

GP 2. 8: 964/7



OAM-INV6076

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

JULY 1964

Entries 11734-13555

834

R
015.973
Un 3 mo
1964

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Office of Technical Services,
Commerce Dept.

† Distribution made by Issuing Office. Not
definitely available if unaccompanied by
a price

‡ Printed for Official Use
(not available for distribution)

• Sent to Depository Libraries

MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS



JULY 1964

Number 834

Entries 11734-13555

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1964

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C., 20402. PRICE 50 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$4.50 PER YEAR (INCLUDING INDEX)
\$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Accidental death and injury statistics. (Public Health Service, Publication 1111.) 45c. ● FS 2.2: D 34/2
- Areas administered by National Park Service, Jan. 1, 1964. (National Park Service.) 25c. ● L 29.66: 964
- Astronomical phenomena for year 1967. (Naval Observatory.) 35¢. ● D 213.8/3: 967
- Cooperative research project, 7-year summary. (Education Office, OE-12018, Circular 736.) ● FS 5.212: 12018
- Federal funds for research, development, and other scientific activity, 12. (National Science Foundation, Survey of Science resources series.) \$1.00. ● NS 1.18: 12
- Federal labor laws and programs, Jan. 1964. (Labor Standards Bureau, Bulletin 262.) 55c. ● L 16.3: 262
- Food and drugs. (Federal Register Office, Code of Federal regulations, title 21, revised as of Jan. 1, 1964.) \$3.25. ● GS 4.108: 21/964
- Forage and cattle management in longleaf-slash pine forests. (Agriculture Department, Farmers bulletin 2199.) 15c. ● A 1.9: 2199
- Free-living copepods from Ifaluk Atoll in Caroline Islands. (National Museum, Bulletin 236.) \$1.75. ● SI 3.3: 236
- Hearing and speech disorders. (Public Health Service, Publication 1156, Research profile no. 4.) 15c. ● FS 2.22/43: 4
- Identification of tree species on large scale panchromatic and color aerial photographs. (Agriculture Department, Agriculture handbook 261). 30c. ● A 1.76: 261
- Job horizons for college women in the 1960's. (Women's Bureau, Bulletin 288.) 30c. ● L 13.3: 288
- Line parameters and computed spectra for water vapor bands at 2.7 u. (National Bureau of Standards, Monograph 71.) \$2.00. ● C 13.44: 71
- Merchant vessels of the United States, 1964, including yachts. (Customs Bureau.) \$7.25. ● T 17.11/2: 964
- Mental retardation. (Public Health Service, Publication 1157, Research profile no. 5.) 15¢. ● FS 2.22/43: 5
- National wildlife refuge system. (Fish and Wildlife Service, Refuge leaflet 1A.) 5c. ● I 49.44: 1A
- Neuromuscular disorders. (Public Health Service, Publication 1159, Research profile no. 7.) 15c. ● FS 2.22/43: 7
- Postage stamps of United States, illustrated description of all United States postage and special service stamps issued by Post Office Department from July 1, 1847 to Dec. 31, 1963. (Post Office Department, Publication 9.) \$1.25. ● P 4.10: 963
- Principal laws relating to establishment of National Forests and other Forest Service activities. (Agriculture Department, Agriculture handbook 20, revised.) 40c. ● A 1.76: 20/964
- Public Health Service grants and awards, fiscal year 1962, part V, summary tables. (National Institutes of Health.) \$1.75. ● FS 2.22/7: 962/pt.5

- Shielding for high-energy electron accelerator installations. (National Bureau of Standards, Handbook 97.) 30c. ● C 13.11: 97
- Social security disability insurance program, facts and figures. (Social Security Administration, OASI-29g, revised.) 15c. ● FS 3.35: 29g/4
- Tables of supersonic flow around right circular cones at small angle of attack. (National Aeronautics and Space Administration, NASA SP-3007.) \$2.25. ● NAS 1.21: 3007
- Teaching about the United Nations. (Education Office, OE-14038-63, Bulletin 1964, no. 25.) 50c. ● FS 5.214: 14038-63
- Theory and practice of lithography. (Government Printing Office, Training series.) \$1.50. ● GP 1.26: L 71
- Treasure maps and charts in Library of Congress relating to buried treasure, descriptive list. [Revised 1964.] (Library of Congress.) 30c. ● LC 5.2: T 71/964
- Types of engineering drawings. (Defense Department, Military standard MIL-STD-7A.) \$1.50. ● D 7.10: 7A
- U.S. share of world markets for manufactured goods. (International Commerce Bureau.) 25c. ● C 42.8/2: M 31
- United States Government organization manual, 1964-65. (Federal Register Office.) \$1.75. ● GS 4.109: 964

Contents

	Page
Previews -----	III
Abbreviations, Explanation-----	VI
General Information-----	VII
How To Order Publications-----	VIII
New Classification Numbers-----	IX
Corrections for Previous Monthly Catalogs -----	X
Classified List of Government Au- thors-----	XI
Monthly Catalog-----	1
Index -----	109

Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
amdt, amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendices.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plate.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
8°.....	Octavo.	pt., pts.....	part, parts.
f°.....	folio.	rp.....	report.
facsim.....	facsimile, facsimiles.	S.....	Senate, Senate bill.
4°.....	quarto.	S. Con. Res.....	Senate concurrent resolution.
fy.....	fiscal year.	S. doc.....	Senate document.
G.H.A.....	Greenwich hour angle.	S. ex. doc.....	Senate executive document.
H.....	House.	S. ex. rp.....	Senate executive report.
H. Con. Res.....	House concurrent resolution.	S. J. Res.....	Senate joint resolution.
H. doc.....	House document.	S. Res.....	Senate resolution.
H. ex. doc.....	House executive document.	S. rp.....	Senate report.
H. J. Res.....	House joint resolution.	sec.....	section, sections.
H. R.....	House of Representatives, House bill.	sess.....	session, sessions.
H. Res.....	House resolution.	16°.....	sixteenmo.
H. rp.....	House report.	Stat. L.....	Statutes at large.
il.....	illustration, illustrations.	supp.....	supplement.
in.....	inch inches.	tab.....	table, tables.
lat.....	latitude.	32°.....	thirty-two mo.
long.....	longitude.	Treas.....	Treasury.
m.....	mile.	12°.....	twelvemo.
MRC.....	Mississippi River Commission.	24°.....	twenty-four mo.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and of any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

Persons who made frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The slurring mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

A 13.65/13 : CT	Forest Service. Intermountain Forest and Range Experiment Station: Addresses.
A 77.239/2 : nos	Agricultural Research Service. Chemical evaluation and control fact sheet MID-CEC (series). Note.—Issued by Meat Inspection Division.
A 88.5 : CT	Agricultural Marketing Service. Laws.
AC 1.13 : Reserved	Arms Control and Disarmament Agency.
AC 1.14 : date	Report on U.S. Government research and studies in field of arms control and disarma- ment matters.
C 30.81 : CT	Weather Bureau. Addresses.
C 37.30 : date	Public Roads Bureau. Highway research and development studies.
C 46.22 : CT	Area Redevelopment Administration.
C 46.22/2 : CT	ARA field reports.
C 46.23 : date	ARA staff studies.
	Quarterly cumulative report of technical as- sistance.
D 7.6/10 : nos	Defense Department. DSA-DLSC handbooks. Note.—Issued by Defense Supply Agency De- fense Logistics Services Center, Battle Creek, Mich.
D 103.42/2 : nos	Engineers Corps (Army). Coastal Engineering Research Center: Miscel- laneous papers.
D 105.12/5 : nos	Ordnance Corps (Army). Feltman Research Laboratories, Picatinny Ar- senal, Dover, N.J.: Technical memorandums.
D 217.16/8 : nos	Naval Weapons Bureau. Technical manual: Cross-check procedure.
D 301.45/35 : -37 : Reserved	Air Force Department.
D 301.45/38 : date	Air Force Systems Command annual report.
D 301.45/39 : nos	Environmental research papers.
D 301.70 : Reserved	
D 301.71 : nos	Space Systems Division: Technical documen- tary report TDR (series).
FP 1.28 : date	Federal Power Commission. List of electric power suppliers with annual operating revenues of \$2,500,000 or more clas- sified as public utilities under Federal power act.
FS 2.22/13-3 : date	National Institutes of Health. Periodicals currently received in NIH library (annual).
FS 2.22/38-3 : date	Outpatient psychiatric clinics, community serv- ice activities.

FS 2.74/4: nos-----	Public Health Service. Hospital and medical facilities series, health professions education.
FS 13.219: nos-----	Vocational Rehabilitation Administration. Program administration review, PAR (nos.) (biennial).
L 1.45: Reserved	Labor Department.
L 1.45/2: nos-----	Demonstration notes, experimental and demonstration manpower programs.
L 23.19: nos-----	Apprenticeship and Training Bureau. Research Division reports.
NAS 1.9/6: nos-----	National Aeronautics and Space Administration. Guide to subject indexes for Scientific and technical aerospace reports.
T 47.55: nos-----	Coast Guard. Oceanographic reports.
VA 1.23/3: nos-----	Veterans Administration. Bulletin of prosthetics research (semiannual).

Corrections for Previous Monthly Catalogs

- Jan. 1963. Entry 1193, Fleet Marine Force manual FMFM 21, Operations against guerrilla forces. Correct class to read D 214.9/4: 8-2.
- July 1963. Entry 11622, Current industrial reports: Copper-base mill and foundry products, 4th quarter 1962 and summary for 1962. Correct series to read BDSAF-84([62])-4 and class to read C 3.158: BDSAF-84(62)-4.
- Aug. 1963. Entry 13453, House document 3, 88th Congress. Correct title to read Annual report of Secretary of Treasury on state of finances, fiscal year 1962.
- Dec. 1963. Page 79, 1st column, under Air Force Academy, Colo.: catalog, 1963-64, correct 9635 to read 9593A.
- Page 146, 1st column, under Catalogs: Air Force Academy, Colo., 1963-64, correct 9635 to read 9593A.
- May 1964. Entry 8804, Looseleaf regulations system: Service 1, Income tax, transmittal 47. Correct class to read T 22.19/3: 1/trans.47.

Classified List of Government Authors

	Beginning entry
Agriculture Department.....	11747
Agricultural Marketing Service.....	11734
Agricultural Research Service.....	11740
Agricultural Stabilization and Conservation Service.....	11746
Economic Research Service.....	12307
Farmer Cooperative Service.....	12357
Foreign Agricultural Service.....	12429
Forest Service.....	12431
Rural Electrification Administration.....	13434
Soil Conservation Service.....	13456
Statistical Reporting Service.....	13483
Arms Control and Disarmament Agency.....	11833
Atomic Energy Commission.....	11851
Civil Aeronautics Board.....	11922
Civil Rights Commission.....	11931
Civil Service Commission.....	11932
Commerce Department.....	11963
Area Redevelopment Administration.....	11818
Business and Defense Services Administration.....	11878
Census Bureau.....	11884
Coast and Geodetic Survey.....	11957
International Commerce Bureau.....	12550
Maritime Administration.....	13096
National Bureau of Standards.....	13267
Technical Services Office.....	13491
Patent Office.....	13372
Public Roads Bureau.....	13426
Weather Bureau.....	13516
Congress.....	11981
Atomic Energy Joint Committee.....	12011
Economic Joint Committee.....	12012
House of Representatives.....	12014
Agriculture Committee.....	12114
Appropriations Committee.....	12117
Armed Services Committee.....	12120
District of Columbia Committee.....	12124
Education and Labor Committee.....	12126
Foreign Affairs Committee.....	12128
Government Operations Committee.....	12133
Interior and Insular Affairs Committee.....	12137
Interstate and Foreign Commerce Committee.....	12142
Merchant Marine and Fisheries Committee.....	12148
Post Office and Civil Service Committee.....	12150
Public Works Committee.....	12153

Congress—Continued

	Beginning Entry.
House of Representatives—Continued	
Science and Astronautics Committee.....	12154
Small Business, Select Committee on.....	12155
Veterans' Affairs Committee.....	12158
Ways and Means Committee.....	12162
Senate	12165
Aging, Special Committee on.....	12246
Appropriations Committee.....	12250
Armed Services Committee.....	12252
Banking and Currency Committee.....	12253
Commerce Committee.....	12256
District of Columbia Committee.....	12259
Finance Committee.....	12260
Foreign Relations Committee.....	12265
Interior and Insular Affairs Committee.....	12267
Judiciary Committee.....	12274
Labor and Public Welfare Committee.....	12278
Post Office and Civil Service Committee.....	12279
Public Works Committee.....	12280
Rules and Administration Committee.....	12281
Small Business, Select Committee on.....	12283
Court of Claims.....	12286
Defense Department.....	12288
Air Force Department.....	11783
Air Force Academy.....	11782
Armed Forces Information and Education.....	11830
Army Department.....	11834
Army Medical Service.....	11850
Civil Defense Office.....	11925
Engineers Corps.....	12334
Lake Survey.....	13088
Ordnance Corps.....	13369
Quartermaster General of Army.....	13430
Transportation Corps.....	13493
Joint Chiefs of Staff.....	12574
National Guard Bureau.....	13279
Navy Department.....	13368
Medicine and Surgery Bureau.....	13100
Naval Operations Office.....	
Naval Oceanographic Office.....	13308
Naval Personnel Bureau.....	13314
Naval Academy.....	13307
Naval Research Office.....	13322
Naval Weapons Bureau.....	13349
Ships Bureau.....	13438
Supplies and Accounts Bureau.....	13489
Federal Aviation Agency.....	12359
Air Traffic Service.....	11810
Flight Standards Service.....	12428
National Capital Airports Bureau.....	13278
Federal Communications Commission.....	12386
Federal Home Loan Bank Board.....	12387

	Beginning Entry
Federal Maritime Commission.....	12390
Federal Mediation and Conciliation Service.....	12391
Federal Power Commission.....	12392
Federal Reserve System Board of Governors.....	12403
Federal Trade Commission.....	12411
General Accounting Office.....	12486
General Services Administration	
Federal Supply Service.....	12406
National Archives and Records Service.....	13265
Federal Register Office.....	12397
Public Buildings Service.....	13384
Government Printing Office	
Public Documents Division.....	13387
Health, Education, and Welfare Department.....	12530
Education Office.....	12320
Public Health Service.....	13391
National Institutes of Health.....	13280
National Library of Medicine.....	13294
Social Security Administration.....	13450
Welfare Administration.....	13532
Children's Bureau.....	11917
Family Services Bureau.....	12354
Vocational Rehabilitation Administration.....	13508
Housing and Home Finance Agency.....	12534
Interior Department.....	12539
Coal Research Office.....	11956
Fish and Wildlife Service.....	12414
Geological Survey.....	12503
Indian Affairs Bureau.....	12538
Land Management Bureau.....	13089
Mines Bureau.....	13101
National Park Service.....	13296
Reclamation Bureau.....	13431
Interstate Commerce Commission.....	12566
Joint Publications Research Service.....	12578
Justice Department	
Immigration and Naturalization Service.....	12535
Labor Department.....	13024
Labor Standards Bureau.....	13031
Labor Statistics Bureau.....	13042
Manpower Administration	
Apprenticeship and Training Bureau.....	11816
Employment Security Bureau.....	12332
Solicitor.....	13461
Wage and Hour and Public Contracts Divisions.....	13511
Women's Bureau.....	13538
Library of Congress.....	13090
Copyright Office.....	12285
National Aeronautics and Space Administration.....	13137
National Labor Relations Board.....	13290
National Science Foundation.....	13306
Post Office Department.....	13373

	Beginning Entry
President of United States.....	13377
Executive Office of the President.....	
Budget Bureau.....	11877
Emergency Planning Office.....	12329
Ship Structure Committee.....	13436
Small Business Administration.....	13441
Smithsonian Institution.....	13448
American Ethnology Bureau.....	11813
American Historical Association.....	11815
National Museum.....	13295
State Department.....	13462
International Development Agency.....	12561
Tariff Commission.....	13490
Tennessee Valley Authority.....	13492
Treasury Department.....	13498
Coast Guard.....	11961
Fiscal Service.....	
Public Debt Bureau.....	13385
Internal Revenue Service.....	12542
United States Information Agency.....	13505
Veterans Administration.....	13506

Monthly Catalog

No. 834 • JULY 1964

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- AMS (series). † A 88.40: (nos.)
- 11734 36 (1963). Fresh fruit and vegetable shipments, by commodities, States, months, calendar year 1963. May 1964. 20 p. 4° (Fruit and Vegetable Division, Market News Branch.)
- 11735 517. Effect of hot water treatments and hydrocooling on postharvest bacterial soft rot in bell peppers; [by Howard B. Johnson]. [Apr. 1964.] 6 p. 4° (Market Quality Research Division.)
L.C. card Agr 64-313
- 11736 534. Weighing bales of cotton at compress; [by Charles D. Bolt]. [May 1964.] 19 p. 11 4° (Transportation and Facilities Research Division.)
L.C. card Agr 64-302
- 11737 536. Baton Rouge wholesale food-distribution facilities, status report; [by Richard K. Overhelm and James T. Hayes]. [June 1964.] 11 p. 4° [Prepared by Transportation and Facilities Research Division in cooperation with Louisiana State Department of Agriculture and Immigration.]
L.C. card Agr 64-303
- 11738 Packers and stockyards act, 1921, as amended [text], regulations, statements of general policy. Feb. 1964. cover title, 56 p. (Packers and Stockyards Divisions.) † • Item 24-0 A 88.5: P 12
- Service and regulatory announcement SRA-AMS series. • Item 11
- 11739 177. Official grain standards of United States. [Revised May 1964.] [1964.] cover title, i+ [66] p. 12° (Grain Division.) [Issued in looseleaf form. Insert, 1 p. oblong 16°, was issued also.] * Paper, 35c. A 88.6/3: 177/5
L.C. card 56-1189

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

- ARS (series). † A 77.15: (nos.)
- 11740 22-86. ARS special report, Anaplasmosis, costly disease of cattle. Dec. 1963. [2]+9 p. 11 4° [Information provided by Animal Disease and Parasite Research Division, Entomology Research Division, and Animal Disease Eradication Division.]
L.C. card Agr 64-266
- 11741 41-83. Cropping system studies on Cecil soil, Watkinsville, Ga., 1943-62 [with list of literature cited; by William E. Adams and Royal N. Dawson]. Mar. 1964. [2]+18 p. 4° [Prepared in cooperation with Georgia Agricultural Experiment Stations.]
L.C. card Agr 64-263
- Chemical evaluation and control fact sheet MID-CEC (series). (Meat Inspection Division.) †
- 11742 1. Cleaning and sanitizing materials. Apr. 2, 1964. 4 p. 11 4° A 77.239/2: 1
- [Correspondence aids] CA (series). †
- 11743 41-1. Earthworms in relation to soil productivity; by R. R. Robinson. Feb. 1964. 4 p. 4° (Soil and Water Conservation Research Division, Beltsville, Md.) A 77.18: 41-1
- 11744 General catalogue of Homoptera: fascicle 6, Cicadelloidea, Bibliography of Cicadelloidea (Homoptera: Auchenorrhyncha); by Z. P. Metcalf. Mar. 1964. [2]+349 p. * Cloth, \$2.00. • Item 25-C A 77.20: 6/bibliog.
L.C. card 28-7846
- 11745 Hog cholera eradication, 1963 progress report; [prepared for meeting of USDA National Advisory Committee on Hog Cholera (Feb. 1964) and Livestock Conservation, Inc., National Hog Cholera Committee (Feb. 1964.) [1964.] 27 p. 11 6 pl. oblong 12° † A 77.202: H 67/2/963

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 1

GOVERNMENT PUBLICATIONS

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept.

11746 New program for upland cotton. Apr. 1964. 3 p. 4° † A 82.2: C 82/80

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

11747 [Address by Assistant Secretary of Agriculture George L. Mehren at 1964 annual meeting of National Association of Refrigerated Warehouses and Refrigeration Research Foundation, Chicago, Ill., Apr. 20, 1964.] [1964.] 12 p. 4° (US 1019-64.) † A 1.40: M 47/18

11748 [Address by Secretary of Agriculture Orville L. Freeman at 11th National Watershed Congress, Little Rock, Ark., Apr. 28, 1964.] [1964.] 12 p. 4° (USDA 1402-64.) † A 1.40: F 87/161

11749 [Address by Secretary of Agriculture Orville L. Freeman before Oklahoma Farmers Union, Oklahoma City, Okla., Dec. 9, 1963.] [1963.] 18 p. 4° (USDA 4154-63.) † A 1.40: F 87/159

11750 Agriculture and alliance for progress, [address by Secretary of Agriculture Orville L. Freeman at Conference of Alliance for Progress Ambassadors and Aid Directors, Department of State, Washington, D.C., Mar. 17, 1964.] [1964.] 9 p. 4° (USDA 869-64.) † A 1.40: F 87/158

Agriculture handbooks. ● Item 3

A 1.76: (nos.)

11751 75. Egg grading manual; [prepared by A. R. Gulich and J. C. Fitzgerald]. [Revised May 1964.] [1964.] cover title, 64 p. il. 4° (Agricultural Marketing Service.) [Original manual prepared by W. E. Hauver, jr., John A. Hamann and Lester Kilpatrick. Text on p. 2 of cover.] * Paper, 40c.
L.C. card Agr 64-298

11752 264. Potato insects, their biology and biological and cultural control; by W. A. Shands and B. J. Landis. May 1964. [2]+61 p. il. (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 30c.
L.C. card Agr 64-284

Agriculture information bulletin.

11753 282. Cotton irrigation in Southeastern United States [with list of literature cited; by O. L. Bennett, B. D. Doss and D. A. Ashley.] [June 1964.] 16 p. il. (Agricultural Research Service.) [Prepared in cooperation with Alabama Agricultural Experiment Station.] * Paper, 10c. ● Item 4
L.C. card Agr 64-310 A 1.75: 282

11754 Family farm in American agriculture, report of National Agricultural Advisory Commission. Nov. 12, 1963. [1]+31 p. 4° † A 1.2: F 22/13

Farmers' bulletins. ● Item 9

A 1.9: (nos.)

11755 2113. Annual lespedezas, culture and use; [by P. R. Henson and W. A. Cope]. [Revised June 1964.] [1964.] 16 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1852, Lespedeza, culture and utilization, and Leaflet 240, Kobe, superior lespedeza.] * Paper, 10c.
L.C. card Agr 64-297

11756 2165. Growing raspberries; [prepared by Crops Research Division, Agricultural Research Service]. [Apr. 1961, slightly revised May 1964.] [1964.] 16 p. il. [Supersedes Farmers' bulletin 887, Raspberry culture.] * Paper, 10c.

11757 2200. Controlling tomato diseases; [prepared by Crops Research Service, Agricultural Research Service]. [June 1964.] 12 p. il. [Supersedes Farmers' bulletin 1934, Tomato diseases.] * Paper, 10c.
L.C. card Agr 64-320

Home and garden bulletins. ● Item 11

A 1.77: (nos.)

11758 36. Peanut and peanut butter recipes. [Jan. 1954, slightly revised June 1964.] [1964.] 20 p. il. narrow 8° (Human Nutrition Research Division, Agricultural Research Service.) [Revision of AIS-68.] * Paper, 10c.
L.C. card Agr 64-322

11759 41. Green vegetables for good eating. [Revised May 1964.] [1964.] 16 p. il. narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) [Supersedes Leaflet 272, Green vegetables in everyday meals.] * Paper, 10c.
L.C. card Agr 64-304

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 11760 51. Better lawns, establishment, maintenance, renovation, lawn problems, grasses [prepared by John C. Harper II, M. A. Hein, and F. V. Juskal]. [Revised Nov. 1962, slightly revised June 1964.] [1964.] 32 p. il. ([Crops Research Division, Agricultural Research Service.]) * Paper, 15c.
- 11761 62. Removing stains from fabrics, home methods; [by Verda I. McLendon]. [June 1959, slightly revised June 1964.] [1964.] [2]+30 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1474, Stain removal from fabrics, home methods.] * Paper, 15c.
- 11762 68. How to prevent and remove mildew, home methods; [by Margaret S. Furry]. [Revised June 1964.] [1964.] [21+13 p. il. ([Clothing and Housing Research Division, Agricultural Research Service.]) [Supersedes Leaflet 322, Preventing and removing mildew, home methods.] * Paper, 10c.

Leaflets. ● Item 12 A 1.35: (nos.)

- 11763 312. Apples in appealing ways. [Sept. 1951, slightly revised May 1964.] [1964.] 20 p. il. narrow 8° ([Human Nutrition Research Division, Agricultural Research Service.]) * Paper, 10c.
L.C. card Agr 64-319
- 11764 392. Fleas, how to control them; [prepared by Entomology Research Division, Agricultural Research Service.]. [Revised June 1964.] [1964.] [8] p. il. narrow 8° [Supersedes Leaflet 152, How to control fleas.] * Paper, 5c.
- 11765 402. Intestinal coccidiosis of chickens, how to control it, how chickens get it, what to look for, getting diagnosis, handling outbreak, prevention; [by Marion M. Farr]. [Feb. 1956, slightly revised May 1964.] [1964.] [6] p. il. narrow 8° ([Animal Disease and Parasite Research Division, Agricultural Research Service.]) * Paper, 5c.
- 11766 455. Pickleworm, how to control it on cucumber, squash, cantaloup, and other cucurbits; [by William J. Reid, jr., and Frank P. Cuthbert, jr.]. [Revised Jan. 1961, slightly revised May 1964.] [1964.] 8 p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.
- 11767 528. Watermelons for garden. [June 1964.] 6+[2] p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1394, Watermelons.] * Paper, 5c.
L.C. card Agr 64-299

Marketing bulletin.

- 11768 30 Shell egg grading and inspection of egg products; [prepared by H. Connor Kennett, jr., and Jerald C. Fitzgerald]. [June 1964.] 11+25 p. il. (Agricultural Marketing Service.) [Supersedes AIB-159, Grading and inspection of eggs and egg products.] * Paper, 15c. ● Item 13-G A 1.95: 30
L.C. card Agr 64-323

Marketing research reports. ● Item 13-B A 1.82: (nos.)

- 11769 641. Relative effectiveness of 5 candidate fumigants to stored-product insects; [by Phillip K. Harein and Robert L. Soles]. [July 1964.] 8 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) * Paper, 5c.
L.C. card Agr 64-308
- 11770 652. Breakage and damage in grocery warehouses and retail food stores; [by James J. Karitas]. [May 1964.] cover title, 63 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) * Paper, 45c.
L.C. card Agr 64-295
- 11771 659. Market potentials for modified edible fats and oils [with list of literature cited; by O. C. Hester and Richard L. Boggs]. [May 1964.] iv+30 p. 4° (Economic Research Service, Marketing Economics Division.) * Paper, 25c.
L.C. card Agr 64-296
- 11772 662. Evaluation of specified shrink films for prepackaging frozen cut-up chickens at processing plant; [by Donald R. Stokes and others]. [July 1964.] 15 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division and Market Quality Research Division.) * Paper, 10c.
L.C. card Agr 64-314
- 11773 665. Three methods for loading out produce in warehouses; [by Arnold L. Lundquist and John C. Bouma]. [June 1964.] [1]+44 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 25c.
L.C. card Agr 64-316

Miscellaneous publication. ● Item 13-A

- 11774 965. National forestry research program. May 1964. vi+34 p. il. * Paper, 20c.
L.C. card Agr 64-307 A 1.38: 965
- 11775 New era in foreign trade [remarks by George L. Mehren, Assistant Secretary for Marketing and Consumer Services, Department of Agriculture, before Tobacco Associates, Inc., Raleigh, N.C., Mar. 3, 1964]. [1964.] 13 p. 4° (USDA 678-64.) † A 1.40: M 47/17

*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 3

GOVERNMENT PUBLICATIONS

- PA [Program aid] (series). ‡ • Item 14-A A 1.68: (nos.)
- 11776 337. Water facts, sources, supply, needs, uses, losses, floods, conservation. [Aug. 1957, revised May 1964.] [1964.] 14 p. il. narrow 8° (Soil Conservation Services.) L.C. card Agr 64-324
- 11777 589. Safe use of pesticides in home, in garden. [July 1963, slightly revised May 1964.] [1964.] [8] p. il. narrow 8°
- 11778 614. Conserving our natural resources, 4-H leader's guide [with list of references]. [May 1964.] 42+ [2] p. il. 4° (Federal Extension Service, Forest Service, and Soil Conservation Service.) [Prepared in cooperation with Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service.] L.C. card Agr 64-288
- 11779 621. Wool payment program. [June 1964.] 6 p. narrow 8° (Agricultural Stabilization and Conservation Service.)
- Statistical bulletin.
- 11780 345. Federal milk order market statistics, annual summary for 1963. [May 1964.] 107+ [1] p. il. 4° (Milk Marketing Orders Division, Agricultural Marketing Service.) * Paper, 50c. • Item 15 L.C. card 63-65030 A 1.34: 345
- 11781 [What consumer wants to know symposium, remarks by Secretary of Agriculture Orville L. Freeman, Food and Home Fair, Department of Agriculture, Washington, D.C., Apr. 15, 1964.] [1964.] 11 p. 4° (USDA 1222-64.) ‡ A 1.40: F 87/160

AIR FORCE ACADEMY, Colo., Defense Dept.

- 11782 United States Air Force Academy, catalog [no. 9], 1964-65. [May 1964.] cover title, 176 p. il. [Illustration on cover is colored.] ‡ Registrar, United States Air Force Academy, Colo. • Item 425-A D 305.8: 964-65

AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)

- 11783 62-791. High density optical memory drum [by] W. W. Lee. Feb. 1963. v+49 p. il. 4° (Project 4421, task 442104; Electronic Technology Laboratory.) [Prepared under contract AF33(616)-7995 by Bendix Corporation, Eclipse-Pioneer Division, Teterboro, N.J.] • Paper, \$1.50 (AD-401644). D 301.45/26-3: 62-791

Aerospace Medical Research Laboratories: Technical documentary report AMRL-TDR (series). (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) D 301.45/32: (nos.)

- 11784 63-59. Design study of gravity-independent photosynthetic gas exchanger [with list of references]; by Robert G. Newland, Richard W. Price. June 1963. iv+54 p. il. 4° (Project 7164, task 716403; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7410 by General Electric Company, Missile and Space Division, Philadelphia 1, Pa.] • Paper, \$1.50 (AD-417420).
- 11785 63-93. Reduced set point temperature in exercising dog [with list of references; by] Donald C. Jackson [and] Harold T. Hammel. Oct. 1963. iii+16 p. il. 4° (Project 7223, task 722204; Biomedical Laboratory.) [Prepared under contract AF 33(657)-7603 by John B. Pierce Foundation of Connecticut, Inc., New Haven, Conn.] • Paper, 50c. (AD-424 541).

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) D 301.45/31-2: (nos.)

- 11786 64-8. Determination of stability derivatives from flight test data by means of high speed repetitive operation analog matching [with list of references; by] John M. Rumpy, Donald T. Berry. May 1964. cover title, iii-iv+20 p. il. 4° ‡
- 11787 64-9. UHF telemetry concept study; [by] Cubic Corporation, 9233 Balboa Avenue, San Diego, Calif. May 1964. cover title, ii-iii+14 p. il. 4° (Project 6903, task 690316.1.) • Price upon application).

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
•Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Air Force manual AFM (series).

D 301.7: (nos.)

- 11788 9-1. Forms management: Functions of forms management office; Jan. 17, 1964. [1964.] cover title, iv+100 p. il. 4° [Issued in loose-leaf form. Supersedes AFM 9-1, Nov. 10, 1958, as amended.] * Paper, 65c.
- 11789 50-3. Training Air Force leadership. [July 1, 1964.] cover title, ii+74 p. 4° †
- 11790 51-37E. Flying training: Instrument flying, Change; Apr. 1, 1964. [1964.] [5] p. il. 4° [Issued in loose-leaf form.] † ● Item 421
- 11791 52-11. Airframe maintenance and repair; [June 1, 1964]. [1964.] [1]+vii+314 p. il. 4° [Supersedes AFM 52-11, Jan. 4, 1960. Contains copy-right material.] * Paper, \$1.50. ● Item 421
L.C. card 64-61819
- 11792 105-5A. Weather: Weather for aircrews; Change. June 8, 1964. 17 p. il. 4° * Paper, 15c. ● Item 421
- 11793 160-39. Medical service: Handling and storage of liquid propellants [with bibliographies]. Apr. 1, 1964. cover title, iii+378 p. il. 4° [Supersedes AFM 160-39, Mar. 1961.] † ● Item 421
L.C. card 64-61775

Air Force pamphlet AFP (series).

- 11794 35-3-2. See Armed Forces Information and Education, DOD pamphlet, PA-2.
- 11795 71-1-6. See Defense Department, Defense Supply Agency manual, 4145.2.

- 11796 Air Force Systems Command. 1963 annual report. [1964.] cover title, 32 p. il. 4° [Text and another illustration on p. 2-3 of cover.] †
L.C. card 64-61798 D 301.45/38: 963

- 11797 Bibliography of research reports and publications issued by Biodynamics and Bionics Division. June 1963. cover title, [2]+50 p. 4° (Biophysics Laboratory, 6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) † (Price upon application, AD 418-282).
L.C. card 64-61796 D 301.45: B 52/3

Electronic Systems Division: Technical documentary report ESD-TDR (series). (Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) † (Price upon application.)

- 11798 64-237. Optimal strategies and human behavior in fungus-eater game 4 [with list of references; by] Jun-ichi Nakahara, Masanno Toda. Feb. 1964. iii+[1]+60 leaves, il. 4° (Decision Sciences Laboratory; project 4690, task 469003.) D 301.45/28-2: 64-237

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.)

- 11799 5. Equatorial loci of earth's magnetic field and cosmic ray parameters [with bibliography; by] E. J. Chernosky, J. M. Collins, M. P. Hagan. Mar. 1964. iii+16 p. il. 4° (AFCLRL-64-174; Space Physics Laboratory project 8601.) † (Price upon application.) D 301.45/39: 5

- 11800 New tables of incomplete gamma-function ratio and of percentage points of chi-square and beta distributions [with list of references]; by H. Leon Harter. [1964.] xv+245 p. 4° (Aerospace Research Laboratories, Office of Aerospace Research.) * Cloth, \$2.50. ● Item 422-B
L.C. card 64-61662 D 301.69/5: G 14

OAR (series). (Office of Aerospace Research.)

- 11801 64-1. OAR cumulative index of research results, Jan. 1959-Dec. 1962 [with bibliography]. [1964.] [4] leaves+786 p. 4° † (Price upon application.) ● Item 422-B
L.C. card 64-61584 D 301.69/3: 64-1

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) D 301.45/27: (nos.)

- 11802 64-5. Prediction by career field of 1st term airman performance from selection and basic training variables [with one reference]; by Eli S. Flyer. Mar. 1964. iv+15 p. 4° (Project 7719, task 771902.) † (Price upon application.)
- 11803 64-6. Development and standardization of Air Force officer qualifying test-64 [with list of references]; by Robert E. Miller, Lonnie D. Valentine, jr. Mar. 1964. v+14 p. 4° (Project 7717, task 771706.) † (Price upon application.)

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- Research and Technology Division: Technical documentary report RTD-TDR (series). (Air Force Weapons Laboratory, Air Force Systems Command, Kirkland Air Force Base, N. Mex.)
- 11804 63-3114. High-compressive-strength concrete, development of concrete mixtures [with list of references]; prepared by Kenneth L. Saucier, William O. Tynes, and Eugene F. Smith. Feb. 1964. v+41 p. il. 4° (Project 1080, task 10803.) [Prepared under MIPR AF 29(601)-61-04, Army Engineer Waterways Experiment Station, Corps of Engineers, Vicksburg, Miss.] *Paper, \$1.25 (AD 433651).
D 301.45/34-2:63-3114
- School of Aerospace Medicine: Aeromedical review. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡
- 11805 3-64. Oxygen and eye [with list of references; by] Cecil C. Beehler. Feb. 1964. [1]+21 p.
D 301.26/13-4:3-64
- Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) ‡
D 301.26/13-6: (nos.)
- 11806 64-3. Microbiologic studies of 2-man space cabin simulator, interchange of oral and intestinal bacteria [with list of references; prepared by James E. Moyer and Y. Z. Lewis]. Mar. 1964. cover title, iii+10 p. 4° (Task 793002.)
- 11807 64-9. Effects of space cabin environments on resistance of mice to infection with *Klebsiella pneumoniae* [with list of references; by Bernard J. Mieszkuc, Richard Ehrlich]. Mar. 1964. cover title, iii+7 p. il. 4° (Task 793002.) [Prepared under contract AF 41(657)-351 by Life Sciences Research Division of IIT Research Institute, Chicago, Ill. Correction sheet, 1 p. oblong 24°, was issued also.]
- 11808 64-22. Reductase activity of human whole saliva as related to dental caries experience [with list of references]; by Ira L. Shannon, William A. Gibson and Howard H. Chauncey. May 1964. cover title, iii+5 p. 4° (Task 775602.)
- Space Systems Division: Technical documentary report TDR (series).
- 11809 269(4240-10)-6. Metals and alloys for cryogenic applications, review [with list of references]; prepared by E. G. Kendall. Jan. 20, 1964. vi+61 p. il. 4° (SSD-63-371; Aerospace Corporation, El Segundo, Calif.; contract AF 04(695)-269.) *Paper, \$1.75 (AD 429244).
D 301.71:269(4240-10)-6

AIR TRAFFIC SERVICE, Federal Aviation Agency

- 11810 Handbook of facility operation AT P 7230.1A, Change 2; [Apr. 1, 1964.] [1964.] [27] p. 4° [Cancellation date Aug. 1, 1964. Issued in loose-leaf form.] ‡ • Item 431-D-1
FAA 3.8: F 11/964/ch.2
- 11811 International flight information manual, v. 12; Apr. 1964. [1964.] xxviii +99 p. il. 4° (Flight Information Division, National Flight Data Center (AT-650).) [Issued in loose-leaf form.] *Paper, \$1.00 (including basic manual and supplementary service for 1 year); 25c. additional for foreign mailing. • Item 431-C-18
FAA 3.13: 12
- 11812 International weather schedules, service 0 [handbook], AT P 7330.4A; Apr. 24, 1964. [1964.] cover title, [1]+202 p. 4° [New edition issued to consolidate previous revisions. Contains all GENOT changes through GENOT 4/30, Mar. 26, 1964. Cancels AT P 7330.4. Issued with perforations.] ‡ • Item 431-D-1
FAA 3.8: W 37/2/964

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

- Bulletins. • Item 913
SI 2.3: (nos.)
- 11813 189. River basin surveys papers, interagency archeological salvage program nos. 33-38 [with bibliographies]; Frank H. H. Roberts, Jr., editor. 1964. xiv+405 p. il. 59 pl. 4 maps [Includes list of reports, articles, and notes relating to salvage programs published in other series. Also issued as H. doc. 608, 87th Cong., 2d sess.] *Cloth, \$3.75.
L.C. card 53-61620
- 11814 190. Ethnography of Huron Indians, 1615-49 [with list of references]; by Lisabeth Tooker. 1964. iv+183 p. [Also issued as H. doc. 31, 88th Congress, 1st session.] *Paper \$1.00
L.C. card 64-61985

*For Sale by Superintendent of Documents

!Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution

- 11815 [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. [Also issued as H. doc. 125, 86 the Cong., 1st sess.] * Cloth, \$3.00. ● Item 915
L.C. card 4-18261 SI 4.1: 958/v.2

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 11816 Apprenticeship and unemployment. [May 1964.] cover title, [11] p. 4° †
L.C. card 64-63 L 23.2: Ap 6/36

Research Division report. ● Item 748-E

- 11817 1. Training of workers in American industry, report of nationwide survey of training programs in industry, 1962; [prepared by Mildred S. Barber and David J. Farber, assisted by Jean B. Henson]. [1964.] [6]+94 p. il. 4° †
L.C. card L 64-57 L 23.19: 1

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

- 11818 Accelerated public works program, eligible areas and maximum grants-in-aid. Apr. 15, 1964. cover title, x+44 p. 4° (Office of Planning and Research.) † ● Item 130-D
L.C. card 63-65448 C 46.2: P 96/3/964

- 11819 Appraisal of ARA program to date and its relationship to economic opportunity and Appalachia programs, address by William L. Batt, jr., Administrator, Area Redevelopment Administration, Department of Commerce, before Association of State Planning and Development Agencies, Washington, D.C., May 26, 1964. [1964.] 5 p. 4° ([USCOMM-DC 46133.]) †
C 46.11: B 32/16

ARA case book. (Office of Planning and Research.) ● Item 130-H

- 11820 3. Economic feasibility of travel service center in Henryetta, Okla. Mar. 1964. 20 p. il. 4° (ARA contract Cc-5919; Bureau of Business Research, College of Business Administration, University of Oklahoma, Norman, Okla.) * Paper, 15c. C 46.20: 3

- 11821 ARA field report: Opportunities for economic development in Bristol-Plymouth, Conn., area. May 1964. 8 p. il. 4° † Paper, 10c.
C 46.22: B 77

- 11822 — Opportunities for economic growth in Cambridge, Ohio, redevelopment area; prepared in Office of Planning and Research. Mar. 1964. 8 p. il. 4° † Paper, 10c. C 46.22: C 14

- 11823 — Opportunities for economic growth in Washington, Mo., redevelopment area (Franklin County). May 1964. 4 p. il. 4° † Paper, 10c.
C 46.22: W 27

- 11824 — Proposals for making development program more effective in Jefferson County, Ill; [by Robert L. Wrigley, jr.]. Apr. 1964. 8 p. il. 4° † Paper, 10c. C 46.22: J 35

- 11825 ARA staff study: Pertinent characteristics of disposable cup industry as related to area redevelopment; prepared by John A. Flory. Mar. 1964. 6+[2] p. il. 4° (Office of Planning & Research.) † Paper, 10c.
C 46.22/2: C 92

- 11826 — Role of ARA technical assistance in major iron ore problems of redevelopment areas; prepared by Wilbert G. Fritz. Mar. 1964. 8 p. il. 4° (Office of Planning & Research.) †
C 46.22/2: Ir 6

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 11827 Community and economic development [with list of suggested reading; prepared in Program Assistance Division; Office of Planning and Research]. May 1964. 40 p. il. * Paper, 30c. ● Item 130-D
L.C. card 64-61600 C 46.2: C 73/2
- 11828 Quarterly cumulative report of technical assistance. (Technical Projects Division, Office of Planning and Research.) † C 46.23: (date)
Mar. 31, 1964—
- 11829 Taxes, poverty, jobs, and profits, speech prepared for delivery by Harold W. Williams, Deputy Administrator of Area Redevelopment Administration before Pittston Chamber of Commerce, West Pittston, Pa., May 14, 1964. [1964.] 8 p. 4° ([US COMM-DC 46109.]) † C 46.11: W 67/11

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

- DOD pamphlet. ● Item 312-A
- 11830 PA-2. It pays to stay in, new pay act of 1963. [1964.] 12 p. il. 4° ([Army Dept.] DA pam 360-504; [Air Force Dept.] AFP 35-3-2; [Marine Corps.] NAVMC 1191.) † D 2.14: PA-2
- For commanders, this changing world. [Semimonthly.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
D 2.15: (nos.)
- 11831 v. 3, no. 23. United States policy in southeast Asia. June 1, 1964. 4 p. 4°
- 11832 v. 3, no. 24. U.S. policy toward Cuba. June 15, 1964. 4 p. 4°

ARMS CONTROL AND DISARMAMENT AGENCY

- 11833 2d report on U.S. Government research and studies in field of arms control and disarmament matters, submitted to Director, Bureau of Budget, pursuant to Executive order 11044, Aug. 20, 1962. Oct. 1, 1963. [3]+59 p. 4° [Includes major projects completed, initiated, or underway by Arms Control and Disarmament Agency, Defense Department, Atomic Energy Commission, and National Aeronautics and Space Administration, Dec. 1, 1962-May 31, 1963.] †
L.C. card 64-61849 AC 1.14: 963

ARMY DEPARTMENT, Defense Dept.

- 11834 Commodity list, Army Mobility Equipment Center, St. Louis, Mo. [1964.] cover title, [21] leaves, 4° † D 101.2: C 73/2
- Field manual FM (series). † ● Item 324 D 101.20: (nos.)
- 11835 3-15. Nuclear accident contamination control [with list of references]. Apr. 1964. cover title, 33 p. il. 4° [Supersedes TC 3-12, Sept. 21, 1962.]
L.C. card 64-61717
- 11836 23-6. Antitank guided missile (ENTAC) [with list of references]. May 1964. cover title, 85 p. il. 4° [Supersedes TC 23-6, June 21, 1962, including Changes 1, Aug. 21, 1963.]
L.C. card 64-61818
- 11837 Handbook for programmers of automated instruction [with list of references]; by William H. Melching [and others]. Sept. 1963. [2]+iv+191 p. il. 4° (Army Air Defense, Human Research Unit, Fort Bliss, Tex.; subtask TEXTSTRUCT 2.) * Paper, \$3.00 (AD 431874).
L.C. card 64-61793 D 101.6/5: Au 8
- 11838 Management improvement program, plowback improvements reported, July 1-Dec. 31, 1963. [1964.] cover title, [1]+259 p. il. 4° (Headquarters, Army Materiel Command.) † ● Item 325-D D 101.63: 963-2
- Pamphlets. ● Item 327 D 101.22: (nos.)
- 11839 27-101-153. Judge Advocate legal service. May 6, 1964. 12 p. [Issued with perforations.] †
- 11840 27-101-154. Same; May 20, 1964. 16 p. [Issued with perforations.] †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 11841 27-101-155. Same: June 3, 1964. [1964.] 11 p. [Issued with perforations.] ‡
- 11842 360-100. Credit, helpful or destructive? May [1964]. 5 p. 4° (Army information program support series.) [Issued with perforations.] ‡
- 11843 360-202. Mobility, troop topics. May 1, 1964. cover title, 11 p. il. 4° [Text on p. 2 of cover.] ‡
- 11844 360-207. Troop topics: Military civic action. May 1964. [2]+12+[2] p. il. 4° ‡
- 11845 360-504. See Armed Forces Information and Education, DOD pamphlet, PA-2.
- 11846 715-50-41. Procurement legal service; Apr. 24, 1964. [1964.] 8 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). ● Item 329 D 101.11: (nos.)

- 11847 5-681. Repairs and utilities: Preventive maintenance for electrical facilities. Mar. 1964. cover title, 26 p. il. 4° [Supersedes TM 5-681, Aug. 7, 1958, including C2, Aug. 28, 1961.] ‡
- 11848 10-268. General repair of footwear and leather goods, Change 1. May 4, 1964. 1 p. 4° ‡
- 11849 38-230. See Defense Department, Defense Supply Agency manual, 4145.2.

ARMY MEDICAL SERVICE, Defense Dept.

- 11850 Research in military maxillofacial and oral health. [1964.] [6] p. narrow 8° (Army Medical Research and Development Command.) ‡
● Item 351-A D 104.2: M 45

ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

- 11851 AEC-tr-5437. Radiobiology, translation of v. 3, no. 4, 1963, of Radiobiologiya [articles, with bibliographies; chief editor A. M. Kuzin, deputy chief editor A. B. Lebedinskii]. [Jan. 1964.] cover title, [1]+11+205 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Science, USSR, 1963.] ‡ Paper, \$3.00.
- 11852 AEC-tr-5692. Errata [Primary production of bodies of water]. [1964.] 1 p. 4° +gummed illustration for pasting in publication. ([Translation series.]) ‡
- 11853 AEC-tr-6231. Annual report of Japanese Association for Radiation Research on Polymers, v. 1, 1958-59. [Mar. 1964.] cover title, [1]+x+562 p. il. 4° (Translation series.) [Translated from Nippon hoshasen kobunshi kenkyu kyokai nempo, v. 1, 1958-59.] ‡ Paper, \$6.50.
- 11854 AEC-tr-6313. Solid state diffusion in metals and alloys [with bibliography]; by S. D. Gertsriken, I. Ya. Dekhtyar. [Apr. 1964.] cover title, vi+528 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Physical-Mathematical Literature, Moscow, 1960.] ‡ Paper, \$6.00.
- 11855 AEC-tr-6315. Transportation of radioactive materials [with bibliography]; by N. I. Leshchinskii. [Apr. 1964.] cover title, [1]+iv+240 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Literature in Field of Atomic Science and Engineering, Moscow, 1962.] ‡ Paper, \$3.00.
- 11856 AEC-tr-6348. Modern plasma research methods [with bibliography]; by V. D. Rusanov. [Apr. 1964.] cover title, [1]+a-c+ix+207 p. il. 4° (Translation series.) [Translated from publication of State Publishing House of Literature in Field of Atomic Science and Industry, Moscow, 1962.] ‡ Paper, \$3.00.
- 11857 EGCR-1. Axial temperature and pressure distribution in EGCR development of PTD-1 program [with list of references; by] James C. Robinson, James T. Lence. Feb. 18, 1964. [3] leaves+49 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) ‡ Paper, \$1.25.
- 11858 EGCR-2. FATT, transient temperature computer program for EGCR core [with list of references; by] Don C. Keeton. Feb. 25, 1964. [3]+30 p. il. 4° (Experimental gas-cooled reactor operated by Tennessee Valley Authority at Oak Ridge.) ‡ Paper, 75c.
- 11859 HASL-141. Preselect address unit for IBM 1620 computer; [by] J. J. Frey, R. T. Graveson, M. E. Cassidy. Dec. 1963. v+9 p. il. 4° (Health and Safety Laboratory, AEC, New York Operations Office, New York, N.Y.) ‡ Paper, 50c.
- 11860 HASL-144. Health and Safety Laboratory, fallout program quarterly summary report (Dec. 1, 1963-Mar. 1, 1964) [with lists of references]; prepared by Edward P. Hardy, jr., Joseph Rivers, William R. Collins, jr. Apr. 1, 1964. vi+299 p. il. 4° (Environmental Studies Division, New York Operations Office.) ‡ Paper, \$4.00.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 11861 MATT-238. Kinetic theory of weakly coupled gases [with bibliography]; by C. H. Su, E. A. Frieman, M. D. Kruskal. Jan. 1964. cover title, v+148 p. il. 4° (Plasma Physics Laboratory, Princeton, N.J.) Φ Paper, \$2.75.
- 11862 NYO-2181-1. Current data from epidemiological follow-up of New Jersey radium cases; by Lester A. Barrer, Elizabeth Z. Stewart. Oct. 1, 1963. cover title, x+244 p. il. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, \$3.50.
- 11863 NYO-10604. Epidemiological follow-up of New Jersey Radium Cases, 1, Report of Medical Study Group (July 1963), 2, Resumes of findings from individual case studies, progress report to July 1963; [by Lester A. Barrer and others]. Apr. 15, 1964. cover title, vii+146 p. 4° (Radium Research Project, New Jersey State Department of Health, West Orange, N.J.) Φ Paper, \$2.75.
- 11864 ORINS-44. Radioassay of thin-layer chromatograms, blueprints for zonal scraper [with list of references]; by Fred Snyder, T. J. Alford, Harry Kimble. Apr. 1964. cover title, [1]+6 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.) Φ Paper, 50c.
- 11865 TID-3098, bk. 1, 2 & index. Effects of radiation and radioisotopes on life processes, annotated bibliography; compiled by Charles M. Pierce, subject index prepared by William E. Bost, Helen L. Ward [and] Hugh E. Voress. Sept. 1963. 3 bks, viii+1824 p. 4° Φ Paper, \$15.00 per set (3 bks).
- 11866 TID-4005 (pts. 3 and 4, rev. 2). Summaries of physical research in physics and mathematics. Mar. 1964. cover title, [3]+276 p. 4° (Division of Research.) Φ Paper, \$3.50.
- 11867 TID-7671. Proceedings of Conference on Interrelated Role of Universities and Federal Agencies in Nuclear Education, held at Gatlinburg, Tenn., Aug. 26-27, 1963, sponsored by American Nuclear Society, American Society for Engineering Education, [and] Oak Ridge Institute of Nuclear Studies, in cooperation with Atomic Energy Commission [with list of references]. [Apr. 1964.] iv+134 p. il. 4° Φ Paper, \$2.50.
- 11868 TID-7684. Radiation, pasteurization of foods, summaries of accomplishment, presented at 3d annual contractors meeting, Oct. 23-24, 1963 [with lists of references], conducted by Division of Isotopes Development and Division of Biology and Medicine. [1964.] viii+175 p. il. 4° Φ Paper, \$2.75.
- 11869 TID-7689. 2d annual Oak Ridge Radioisotope conference [sponsored by Oak Ridge Institute of Nuclear Studies, Oak Ridge National Laboratory, in cooperation with Atomic Energy Commission], Apr. 19-22, 1964 [proceedings, with bibliographies]. [1964.] cover title, ix+142 p. il. 4° Φ Paper, \$2.50.
- 11870 First year, some impressions, remarks by Gerald F. Tape, commissioner, Atomic Energy Commission, at banquet of 10th annual meeting, American Nuclear Society, Philadelphia, Pa., June 16, 1964. [1964.] 11 leaves, 4° (S-13-64.) \dagger Y3.At7:34 T 16
- 11871 Humane atom, radioisotopes at service of medicine, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission at George Washington University Medical Alumni Association banquet, Washington, D.C., June 5, 1964. [1964.] 10 leaves, 4° (S-12-64.) \dagger Y3.At7:34 Se 1/62
- 11872 Pleasures of excellence, commencement address by Glenn T. Seaborg, chairman, Atomic Energy Commission, at Nebraska Wesleyan University, Lincoln, Nebr., May 25, 1964. 1964. 8 leaves, 4° \dagger Y3.At7:34 Se 1/61
- 11873 Plowshare program during 1963. [1964.] cover title, 207-228 p. il. [From 1963 annual report to Congress, Atomic Energy Commission.] * Paper, 15c. Y3.At7:1a P 72
- 11874 Pump operating procedure, based on procedure taught by D.C. Fire Department Pump School. May 1964. [3]+vi+1-135.4, 136-212+vi p. il. 4° [Prepared in cooperation with D.C. Fire Department.] * Cloth-lined paper, \$1.75. ● Item 1051-F L.C. card 64-61763 Y3.At7:6-3 P 96
- Understanding the atom series. (Division of Technical Information.) \dagger USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831
- 11875 Direct conversion of energy [with list of suggested references; by William R. Corliss]. [Mar. 1964.] cover title, [2]+34 p. il. [Text on p. 2-3 of cover.] L.C. card 64-61794 Y3.At7:54 En 2

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

Φ Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 11876 Nuclear terms, brief glossary, [compiled by James D. Lyman; edited by James D. Lyman and Benjamin S. Loeb]. [Apr. 1964.] cover title, [21]+37 p. (Division of Public Information). [Text on p. 2 and 3 of cover.]
L.C. card 64-61733 Y 3.At 7: 54 N 88

BUDGET BUREAU, Executive Office of the President

- 11877 Standard metropolitan statistical areas; prepared by Office of Statistical Standards. 1964. v+54 p. il. * Paper, 25c. ● Item 854
L.C. card 61-60569 Pr Ex 2.2: M 56/964

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

- 11878 BDSA publications, industrial economics, marketing, industrial mobilization. Apr. 1964. [12] p. narrow 8" † ● Item 215-E
C 41.12: P 96/2/964
- 11879 Confectionery sales & distribution, 1963; [prepared by Marjorie D. Kennedy]. June 1964. iv+23 p. il. 4" (Office of Chemicals & Consumer Products, Food Industries Division.) * Paper, 25c. ● Item 215-D
L.C. card 31-36238 C 41.19: 963
- 11880 Modernization, key to new markets, address by J. F. Collins, Deputy Administrator, Business and Defense Services Administration, Department of Commerce, prepared for delivery before New Jersey Conference on Industrial Modernization, Newark, N.J., June 4, 1964. [1964.] 12 p. 4" †
C 41.15: C 69
- 11881 Proceedings of Tri-State Regional Conference on Industrial Modernization, Pittsburgh, Pa., Jan. 9, 1964, sponsored by Department of Commerce, Business and Defense Services Administration, and Economic Development Council, Chamber of Commerce of Greater Pittsburgh. [1964.] [6]+11+[2] p. 4" †
L.C. card 64-61797 C 41.2: In 2/10
- 11882 United States lumber exports, 1962. Feb. 1964. 13 p. 4" (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101: 962
- 11883 United States lumber imports, 1962. Feb. 1964. 6 p. 4" (BDSA special study, Forest Products Division.) * Paper, 10c. ● Item 215-U
C 41.101/2: 962

CENSUS BUREAU, Commerce Dept.

- 11884 Announcement and order form, Census of governments 1962, v. 3, Compendium of public employment, announcement CG-5. [May 7, 1964.] [5] p. narrow 8" ([Form 24-77.]) †
C 3.145/3: 962/5
- 11885 — v. 4, Governmental finances, no. 2, Finances of county governments, announcement CG-6. [May 19, 1964.] [5] p. narrow 8" ([Form 24-78.]) †
C 3.145/3: 962/6
- 1962 annual survey of manufactures, (series) M62(AS).
C 3.24/9: M 62(AS)-(nos.)
- 11886 1 (rev.). General statistics for industry groups and industries. [May 1964.] iii+25 p. 4" † Paper, 25c.
- 11887 2 (rev.). Value of shipments of selected classes of products (revised). [1964.] iii+37 p. 4" † Paper, 50c.
- 11888 6, supp. Capital expenditures at manufacturing establishments, 1951-62. June 1964. [2] p. 4" † Paper, 10c.
- 11889 Census of governments, 1962: v. 3, Compendium of public employment; prepared under supervision of Allen D. Manvel, chief, Governments Division. [1964.] v+536 p. il. 4" * Paper, \$3.50. ● Item 148-A
L.C. card A63-7123 C 3.145/4: 962/v.3

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 11890 Census of governments, 1962: v. 4, Governmental finances no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]
2. Finances of county governments: [prepared by Bernice D. Dowling and Helen D. Files.] [1964.] iv+196 p. ill. 4° * Paper, \$1.50. ● Item 148-A
C 3.145/4: 962/v.4/no.2
- 1963 census of manufacturers: [Subject reports] MC63(1)-(series). [Preprint of corresponding section of v. 1, Summary statistics. Statistics replace those published in preliminary report, Series MC63(P)-1.]
● Item 135
- 11891 6. Power equipment in manufacturing industries as of Dec. 31, 1962. [May 1964.] vi+29 p. 4° * Paper, 25c.
C 3.24/12: 963/6
- 11892 Current industrial reports: Backlog of orders for aerospace companies, summary for 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. June 1, 1964. 4 p. 4° (Series M37D(63)-5.) † Paper, 25c.
C 3.158: M 37 D(63)-5
- 11893 — Confectionery (including chocolate products), summary for 1963; prepared by Industry Division, Foods Section. June 11, 1964. 3 p. 4° (Series M20C(63)-13.) † Paper, 15c.
C 3.158: M 20 C(63)-13
- 11894 — Copper-base mill and foundry products, 4th quarter 1963 and summary for 1963; prepared by industry Division, Bureau of Census, and Copper Division, Business and Defense Services Administration. June 15, 1964. [2] p. 4° (Series BDSAF-84(63)-4.) † Paper, 25c.
C 3.158: BDSAF-84(63)-4
- 11895 — Gloves and mittens, 1963; prepared by Industry Division, Apparel Section. June 17, 1964. 3 p. 4° (Series M23D(63)-1.) † Paper, 25c.
C 3.158: M 23 D(63)-1
- 11896 — Hardwood plywood, production and shipments, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 7 p. 4° (Series M24F(63)-1.) † Paper, 25c.
C 3.158: M 24 F(63)-1
- 11897 — Inventories of steel mill shapes, summary for 1963 and 1962; prepared by Industry Division, Metals and Metal Products Section. June 8, 1964. 3 p. 4° (Series M33-3(63)-11.) † Paper, 15c.
C 3.158: M 33-3(63)-11
- 11898 — Mining machinery and equipment, 1963; prepared by Industry Division, Bureau of Census, and Agricultural, Construction, Mining, and Oil Field Equipment Division, Business and Defense Services Administration. June 9, 1964. 3 p. 4° (Series M35F(63)-1.) † Paper, 25c.
C 3.158: M 35 F(63)-1
- 11899 — Paint, varnish, and lacquer, summary for 1963; prepared by Industry Division, Chemicals Section. June 10, 1964. 3 p. 4° (Series M28F(63)-13.) † Paper, 15c.
C 3.158: M 28 F(63)-13
- 11900 — Red cedar shingles, 1963; [prepared by Industry Division, Lumber and Furniture Section]. May 27, 1964. 3 p. 4° (Series M24C(63)-1.) † Paper, 25c.
C 3.158: M 24 C(63)-1
- 11901 — Sheets, pillowcases, and towels, 1963; prepared by Industry Division, Textiles Section. June 12, 1964. 3 p. 4° (Series M23X(63)-1.) † Paper, 25c.
C 3.158: M 23 X(63)-1
- 11902 — Tractors (except garden tractors), 1963; prepared by Industry Division, Machinery Section. June 5, 1964. 3 p. 4° (Series M35S(63)-13.) † Paper, 15c.
C 3.158: M 35 S(63)-13
- 11903 — Vending machines, 1963; prepared by Industry Division, Machinery Section. June 15, 1964. 3 p. 4° (Series M35U(63)-1.) † Paper, 25c.
C 3.158: M 35 U(63)-1

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 11904 — Woven fabrics, production, inventories and unfilled orders, revision of data for cotton finishing plants, converters, and other piece goods dealers, 1960-64; prepared by Industry Division, Textiles Section. June 8, 1964. 9 p. 4° (Series M22A supp.) † Paper, 15c.
C 3.158: M 22 A/supp.
- Current population reports: Series P-25, Population estimates. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 11905 285. Estimates of population of United States, Jan. 1, 1950-May 1, 1964. June 12, 1964. 2 p. 4°
C 3.186: P-25/285
- Series P-60, Consumer income. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year); \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C
- 11906 42. Income of families and persons at record high in 1963. June 12, 1964. 4 p. 4°
C 3.186: P-60/42
- Series P-65, Consumer buying indicators. * Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 for foreign mailing; single copy, each 15c. ● Item 142-C
- 11907 6. Buying Intentions for automobiles, housing, and selected household equipment, week of Apr. 19, 1964. May 25, 1964. 11 p. il. 4° * Paper, 15c.
C 3.186: P-65/6
- 11908 Facts about America from recent Census Bureau surveys. [Apr. 1964.] [2] p. il. f° folded into oblong 32" size † ● Item 146 C 3.2: Am 3/2
- Government finances in United States, 1963, G-GF63 (series).
- 11909 3. Finances of employee-retirement systems of State and local governments in 1963. May 1964. 24 p. 4° † Paper, 25c.
C 3.191: 963/3
- 11910 Notice to users of Census report FT 125 [formerly FT 110 and FT 120], changes in presentation of U.S. import statistics, effective 1964. [1964.] v+122 p. 4° † ● Item 144 C 3.164: 125/notice
- 11911 Numerical list of manufactured products, 1963 census of manufactures; prepared under supervision of Maxwell R. Conklin, chief, Industry Division. [1964.] iii+250+138+2 p. 4° ([MC63-2.]) * Paper, \$1.75.
● Item 135
L.C. card A64-7454 C 3.24/2: P 94/4/963
- 11912 Standard industrial classification presented at Case-Reserve Industrial Marketing Seminar by Maxwell R. Conklin, chief, Industry Division, Bureau of Census, Department of Commerce, Jan. 9, 1959. [1959.] [1]+11 p. 4° † C 3.132: C 76
- U.S. census of population, 1960: Selected area reports, final report PC (3) (series). [Prepared under supervision of Howard G. Brunzman, chief, Population Division.] ● Item 159
- 11913 pt. 1B. Size of place, social and economic data by size of urbanized area and size of urban place. [1964.] xix+78 p. il. 4° * Paper, 65c.
C 3.223/10: 960/v.3/pt.1B
- Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunzman, chief, Population Division.] ● Item 159
C 3.223/10: 960/v.2/pt. (nos.)
- 11914 pt. 3A. Women by number of children ever born, fertility of women by social, economic, and housing characteristics. [1964.] xx+323 p. il. 4°
* Paper, \$2.25.
- 11915 pt. 7D. Characteristics of teachers, national and regional data on age, earnings, education, marital status, race, etc., for teachers, by level of school. [1964.] xvi+58 p. il. 4° * Paper, 55c.
- 11916 U.S. censuses of population and housing, 1960: 1/1,000 [and] 1/10,000, 2 national samples of population of United States, description and technical documentation. [1964.] cover title, 147 p. 4° [Issued with perforations.] † ● Item 154 C 3.223: P 81
L.C. card A64-7460

*For Sale by Superintendent of Documents
 *For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

- Folder. ● Item 451
- 11917 38. Services for crippled children. [Revised 1964.] [1964.] cover title, 26 p. narrow 12° [Text on p. 2 and 4 of cover.] † FS 14.118:38
- 11918 Guide for public health nurses working with mentally retarded children [with list of references; by] Marian M. Holtgrewe. 1964. v+[1]+49 p. il. [Revision of guide first printed by Department of Pediatrics of St. Louis University. Text on p. 2 of cover.] * Paper, 25c. ● Item 452-C FS 14.108: M 52/2
L.C. card HEW64-79
- 11919 Orientating parents to clinic for retarded; [by] Alice V. Anderson. [1964.] p. 178-182, il. 4° [From Children, Sept.-Oct. 1962.] † FS 14.109/a: R 313/2
- 11920 Toward prevention of child abuse, some social signs of abusive parents are helpful in efforts; [by] Marian G. Morris, Robert W. Gould, Patricia J. Matthews. [1964.] p. 55-60, il. 4° [Reproduced from Children, Mar.-Apr. 1964.] † FS 14.109/a: Ab 97/3
- 11921 What houseparents should know; [by] Gisela Konopka. [1964.] p. 49-54, il. 4° [Adapted from paper presented at North Dakota Welfare Conference, Oct. 1955. Reprinted from Children, Mar.-Apr. 1956.] † FS 14.109/a: H 817

CIVIL AERONAUTICS BOARD

- 11922 Aircraft accident report: Aaxico Airlines, Inc., C-46-F N 67941, Great Falls, Mont., Aug. 14, 1963, adopted Apr. 24, 1964. May 1, 1964. cover title, 9+11+[6] p. il. 4° (File no. 1-0010.) [Includes supplemental data.] † C 31.213: G 798f
- 11923 — Lockheed constellation L-1049G, N 189S Standard Airways, Inc., Manhattan, Kans., May 28, 1963; adopted Apr. 20, 1964. Apr. 28, 1964. cover title, 12+[10] p. 4° (SA-373, file no. 1-0007.) † C 31.213: M 31/2
- 11924 Regulations of Civil Aeronautics Board, Apr. 28, 1964 [new and revised pages]. [1964.] [Includes transmittal sheet 3. Issued in loose-leaf form.] * Paper, \$4.00 (including basic book and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 186 C 31.206/7: 963/trans.3

CIVIL DEFENSE OFFICE, Defense Dept.

- 11925 Annual report of Office of Civil Defense, fiscal year 1963. [1964.] vii+145 p. il. * Paper, 50c. ● Item 320-B-4 D 13.1: 963
L.C. card 63-60641
- 11926 Federal civil defense guide: pt. D, chap. 2, app. 6, Fallout shelter food requirements. June 1964. [1]+5 p. 4° [Issued with perforations.] † D 13.8/9: pt.D/chap.2/app.6
● Item 320-B-3
- 11927 Highlights of Architectural & Engineering Development Program. June 1964. [1]+21 p. il. oblong 8° † ● Item 857-D-2 D 13.2: Ar 2/2
L.C. card 64-61803
- 11928 Labor participation in Civil Defense. Apr. 1964. [1]+4 p. 4° † ● Item 857-D-2 D 119.2: L 11
- 11929 Medical care in shelters, reference manual for allied health workers and selected, trained laymen; prepared by Department of Health, Education, and Welfare, Public Health Service, Division of Health Mobilization. [Apr. 1964.] [1]+v+73 p. il. 4° † ● Item 857-D-8 D 13.8: M 46/3/964

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Technical report TR (series). ● Item 320-B-2

- 11930 20. [Shelter design and analysis]: v. 1, Radiation shielding analysis, charts. June 1964. [1]+23+[1] p. il. 4° [Includes procedural changes and alterations of charts for clarity of the Sept. 1963 issue of vol. 1. Issued with perforations.] † D 13.12: 20/v.1/charts

CIVIL RIGHTS COMMISSION

- 11931 Public education, 1963, staff report [with selected bibliography; by Elizabeth R. Cole and Laurence W. Knowles]. Dec. 1963 [published 1964]. viii+163 p. † ● Item 288-A
L.C. card 64-61621 CR 1.2: Ed 8/2/963

CIVIL SERVICE COMMISSION

- 11932 Amendment to announcement 38-B, bindery worker, \$2.28 an hour. May 26, 1964. 1 p. oblong 48° [Amends issue 159 of AN 2279.] †
CS 1.26: 955/38 B/rev.-3/amdt.
- 11933 Amendment to announcement 320, accounting technician and accounting clerk, GS-4 and GS-5. June 9, 1964. 1 p. oblong 48° [Amends AN 2279, issue 159.] †
CS 1.26: 964/320/amdt.
- 11934 Amendment to announcements 65-B, 274-B, and 327-B, printer (monotype keyboard operator and slug machine operator), printer (hand compositor) printer proofreader, \$4.02 an hour. June 23, 1964. 1 p. oblong 48° †
CS 1.26: 956/65-B/amdt.-2
- 11935 Announcing examination for probational appointment to position of fireman (firefighter), \$5,650 a year, District of Columbia Fire Department, announcement 74 (local). Jan. 3, 1961, revised Apr. 1964. [1964.] 8 p. 4° [No closing date.] † ● Item 292
CS 1.26/4: 961/74/rev.-2
- 11936 Challenges and rewards of Government service, address of John W. Macy, jr., chairman, Civil Service Commission, at University of Notre Dame, Notre Dame, Ind., Mar. 18, 1964. [1964.] [2]+9 p. il. narrow 8° [Reprinted in Vital speeches of day, May 1, 1964.] † ● Item 290-B
CS 1.60: M 25/2
- 11937 Current Federal examination announcements, AN 2279, issue 160, July-Aug. 1964. [1964.] [2] p. f°, folded into narrow 8° size. † ● Item 292
CS 1.28: 2279/160
- 11938 — AN 2279, supp. A to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/159/supp.A
- 11939 — AN 2279, supp. B to issue 159, May-June 1964. [1964.] 1 p. oblong 48° †
CS 1.28: 2279/159/supp.B
- 11940 — AN 2279 supp. C to issue 159, May-June 1964. [1964.] 1 p. oblong 48° † ● Item 292
CS 1.28: 2279/159/supp.C
- 11941 — AN 2279, supp. D to issue 159, May-June 1964. [1964.] 1 p. oblong 24° † ● Item 292
CS 1.28: 2279/159/supp.D
- 11942 Discontinuance notice to announcement 133-B, astronomer (GS-5 through GS-15). June 22, 1964. 1 p. oblong 48° †
CS 1.26: 957/133-B/notice
- 11943 Discontinuance notice to announcement 181-B, patent examiner (GS-5 through GS-15). June 15, 1964. 1 p. oblong 48° †
CS 1.26: 959/181-B/rev.-2/notice
- 11944 Discontinuance notice to announcement 333, Medical record librarian (GS-5 through GS-12). June 22, 1964. 1 p. oblong 48° †
CS 1.26: 952/333/notice

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Federal employee facts.

- 11945 4. Financial protection for Federal employees, sickness, accidents, unemployment. Mar. 1964. [6] p. il. narrow 8° * Paper, 5c. • Item 293-A CS 1.59:4/3
- 11946 Foresters needed for duty with Department of Agriculture, Forest Service, Department of Interior, Bureau of Indian Affairs, Bureau of Land Management, and other Federal agencies, \$4,690 and \$5,795 a year (grades GS-5 and GS-7), announcement 218B. Jan. 6, 1960, revised Apr. 1964. [1964.] 4 p. 4° [No closing date.] † • Item 292 CS 1.26:960/218 B/rev.-4
- 11947 Instructions to applicants for 4th-class postmaster examinations, AN 1759, Mar. 1964. [1964.] [1]+8 p. † • Item 292 CS 1.28:1759/9
- 11948 Local and regional civil service examinations offering best job opportunities AN 2280 [issue 108]; July-Aug. 1964. [1964.] 2 p. oblong f°, folded into narrow 8° size. † • Item 292 CS 1.28:2280/108
- 11949 Opportunities in research and development in fields of chemistry, mathematics, metallurgy, physics, \$5,650 and \$6,770 a year (grades GS-5 and GS-7), apply to Executive Secretary, Board of United States Civil Service Examiner, National Bureau of Standards, Washington, D.C., 20234, announcement 210B (revised). Oct. 6, 1959, revised May 1964. [1964.] 6 p. 4° [No closing date.] † • Item 292 CS 1.26:959/210 B/rev.-2
- Pamphlets. • Item 299 C 1.48: (nos.)
- 11950 4. Working for U.S.A., applying for civil service job, what Government expects of Federal workers. May 1964. 24 p. il. narrow 8° * Paper, 15c. L.C. card 49-45939
- 11951 64. Opportunities in Federal civil service for returning Peace Corps volunteers. [Apr. 1964.] [6] p. il. narrow 8° †
- 11952 U.S. Civil Service Commission announcement no. 167 for Federal Administrative and management examination for filling positions in administration, management, staff services, technical services, GS-13, \$11,725-\$14,805, GS-14, \$13,615-\$17,215, GS-15, \$15,665-\$19,270. [Sept. 23, 1958, revised May 1964.] [1964.] 6 p. [No closing date.] † • Item 292 CS 1.26:958/167/rev.-3
- 11953 United States Civil Service Commission announces examination for medical record librarian, \$4,690-\$9,980 a year, (grades GS-5 through GS-12), apply to Executive Secretary, Central Board of Civil Service Examiners, Veterans Administration, Washington, D.C., 20420, announcement 331B. June 23, 1964. 4 p. 4° [No closing date.] † • Item 292 CS 1.26:964/331 B
- 11954 United States Civil Service Commission announces examination for patent examiner, grades GS-5 through GS-13 (\$5,650-\$11,725 a year), apply to Board of Civil Service Examiners, Patent Office, Department of Commerce, Washington, D.C., 20231, announcement 329-B. June 16, 1964. 6 p. 4° [No closing date.] † • Item 292 CS 1.26:964/329-B
- 11955 United States Civil Service Commission announcing examination for food service supervisor, lead foreman, WS 5, \$2.72-\$3.71 per hour, WS 6, \$2.87-\$3.84 per hour, for duty in Federal penal and correctional institutions, apply to Board of Civil Service Examiners, United States Penitentiary, Leavenworth, Kans., 66048, announcement SL-14-3(1964). June 23, 1964. 3 p. 4° [Unassembled. No closing date.] † • Item 292 CS 1.26/4:964/SL-14-3

COAL RESEARCH OFFICE, Interior Dept.

- 11956 Report of Office of Coal Research, Feb. 15, 1964. [1964.] vi+13 p. il. * Paper, 15c. • Item 606-C-1 I 63.1:964
L.C. card 63-615302

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

COAST AND GEODETIC SURVEY, Commerce Dept.

- 11957 Coast and Geodetic Survey catalog of nautical charts, tide tables, coast pilots, current tables, tidal current charts. [Mar. 1964.] cover title, v+41 p. il. 4° ([Serial 665.]) [The illustrations given in collation are full page index charts, 36 of which are printed on duplicate numbered pages.] †
L.C. card 7-6923 C 4.5: 964
- Magnetograms and hourly values, MHV (series). [For official distribution.] †
- 11958 SJ61. San Juan, P.R., 1961 [with list of references]. 1963. iv+144 p. il. large 8°
L.C. card 54-61085 C 4.40/2: SJ 61
- 11959 Preliminary report, Prince William Sound, Alaskan earthquakes, Mar.-Apr. 1964 [with list of references]; prepared by Seismology Division. 2d printing. [Apr. 17, 1964.] [3]+84+[16] p. il. 4° †
L.C. card 64-61318 C 4.2: P 91/prelim.
- 11960 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1965. [1964.] 289 p. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of Publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 197
L.C. card 48-46486 C 4.15/4: 965

COAST GUARD, Treasury Dept.

Oceanographic report.

- 11961 1. Oceanographic cruise, USCGC Northwind, Bering & Chukchi Seas, July-Sept. 1962 [with lists of references]. [1964.] vii+104 p. il. 8 pl. 4° (CG 373-1.) * Paper, \$1.50. ● Item 940-B
L.C. card 64-61753 T 47.55: 1
- 11962 Rules and regulations for tank vessels, subchapter D, Apr. 1, 1964. 1964. viii+129 p. 4° (CG-123.) [Title 46, C.F.R., pts. 30 to 40.] † ● Item 943
L.C. card 37-26029 T 47.8: T 15/964

COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm—DC—number if given in the entry.

- 11963 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at 50th anniversary observance, Ferrum Junior College, Ferrum, Va., May 15, 1964. [1964.] 20 p. 4° †
C 1.18: H 66/174
- 11964 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Seminar on Private Adjustment to Automation and Technological Change, Wharton School of Finance and Commerce, Philadelphia, Pa., May 21, 1964. [1964.] 17 p. 4° ([Comm-DC-10602.]) †
C 1.18: H 66/177
- 11965 Address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Western Carolina College commencement, Cullowhee, N.C., May 24, 1964. [1964.] 7 p. 4° (Comm-DC-46136.) †
C 1.18: H 66/176
- 11966 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before 29th International Marketing Congress of Sales and Marketing Executives-International, Chicago, Ill., May 20, 1964. [1964.] 6 p. 4° (Comm-DC-10601.) †
C 1.18: H 66/175

*For Sale by Superintendent of Documents

⊕For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 11967 Business community and consumer affairs program, text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, for delivery at American Gas Association luncheon, 19th annual Research and Utilization Conference, Cleveland, Ohio, June 2, 1964. [1964.] 13 p. 4° † C 1.18: H 744/9
- 11968 Challenge of international trade, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, schedule for delivery before luncheon meeting of World Trade Week Forum, Tulsa, Okla., May 21, 1964. 1964. 6 p. 4° (Comm-DC-10588.) C 1.18: B 72/3
- 11969 Flag raising presentation for Union Bag-Camp Paper Corporation, June 5, [1964], Savannah, Ga., remarks by Roy L. Morgan, director, Office of Field Services. [1964.] 3 p. 4° (Comm-DC-43189.) † C 1.18: M 82/11
- 11970 Import, exchange-permit rules summarized for world traders, regulations apply to goods of U.S. origin and other goods payable in U.S. dollars, most countries of world listed. [1964.] 4 p. 4° [Reprinted from International commerce, Jan. 6, 1964.] † Paper, 10c. C 42.8/a: Im 7/4
- 11971 One world, one market, address by Eugene M. Braderman, Deputy Assistant Secretary for International Commerce, Department of Commerce, scheduled for delivery before World Trade Seminar, World Trade Week conference, Oklahoma City, Okla., May 20, 1964. 1964. 7 p. 4° (Comm-DC-10595.) † C 1.18: B 72/2
- 11972 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, at National Maritime Day luncheon of Propeller Club, port of San Francisco, San Francisco, Calif., May 22, 1964. [1964.] 7 p. 4° † C 1.18: M 36/30
- 11973 Remarks by Secretary of Commerce Luther H. Hodges, prepared for delivery at Denmark Day at New York's World Fair, New York, N.Y., June 7, 1964. [1964.] 4 p. 4° (Comm-DC-10624.) † C 1.18: H 66/178
- 11974 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at commencement exercises at Shaw University, Raleigh, N.C., May 25, 1964. [1964.] 5 p. 4° † C 1.18: R 67/9
- 11975 Remarks by Under Secretary of Commerce, Franklin D. Roosevelt, jr., prepared for delivery at Modernization Conference, Newark, N.J., June 4, 1964. [1964.] 5 p. 4° † C 1.18: R 67/11
- 11976 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at National Association of Travel Organizations' luncheon meeting [Washington, D.C.], May 27, 1964. [1964.] 4 p. 4° † C 1.18: R 67/10
- 11977 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before luncheon sponsored by Regional Export Expansion Council and First National Bank of Memphis, Memphis, Tenn., May 13, 1964. [1964.] 4 p. 4° † C 1.18: R 67/8
- 11978 Self-regulation in advertising, report on operations of private enterprise in important area of public responsibility, submitted by Advertising Advisory Committee to Secretary of Commerce. [1964.] v+105 p. 4° * Paper, 60c. ● Item 128 L.C. card 64-61839 C 1.2: Ad 9
- 11979 U.S. Department of Commerce. [Apr. 2, 1964.] 8 p. il. 4° † C 1.2: C 73/10/964
- 11980 Weatherman in space; by John C. Nyhan. May 31, 1964. 4 leaves, 4° † C 1.2: W 37

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

CONGRESS

- 11981 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 10, July 16-Aug. 2, 1963. [Permanent edition.] 1963. [1]+12617-14058 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.10
- 11982 — v. 109, pt. 11, Aug. 5-20, 1963. [Permanent edition.] 1963. [1]+14059-15506 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.11
- 11983 — v. 109, pt. 12, Aug. 21-Sept. 12, 1963. [Permanent edition.] 1963. [1]+15507-16936 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.12
- 11984 — v. 109, pt. 13, Sept. 13-30, 1963. [Permanent edition.] 1963. [1]+16937-18392 p. 4° * Cloth, \$4.75. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.13
- 11985 — v. 109, pt. 14, Oct. 1-15, 1963. [Permanent edition.] 1963. [1]+18393-19608 p. 4° * Cloth, \$4.00. ● Item 993
L.C. card 12-36438 X.88/1:109/pt.14

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

United States code, 1958 edition, cumulative supp. 5, containing general and permanent laws of United States enacted during 86th and 87th Congresses and 88th Congress, 1st session, Jan. 7, 1959-Jan. 6, 1964; prepared by Committee on Judiciary of House of Representatives. ● Item 991

- 11986 v. 1. Title 1, General provisions to title 19, Customs duties. 1964. xxix+1080 p. 11. large 8° * Fabrikoid, \$6.50.
L.C. card 59-61498 Y 4.J 89/1: Un 3/3/958/supp.5/v.1

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

- 11987 216. S. 1951, act for relief of George Elias NeJame (Noujaim). Approved Apr. 17, 1964. 1 p.
- 11988 217. S. 1341, act for relief of Gabriel Kerenyi. Approved May 8, 1964. 1 p.
- 11989 218. H.R. 1252, act for relief of Bozena Gutowska. Approved May 14, 1964. 1 p.
- 11990 219. H.R. 1266, act for relief of John Kish (alias John Mihai). Approved May 14, 1964. 1 p.
- 11991 220. H.R. 1435, act for relief of Leon Llanos. Approved May 14, 1964. 1 p.
- 11992 221. H.R. 1439, act for relief of Ioanna Ganas. Approved May 14, 1964. 1 p.
- 11993 222. H.R. 3654, act for relief of Paolo Armano. Approved May 14, 1964. 1 p.
- 11994 223. H.R. 5083, act for relief of John Stewart Murphy. Approved May 14, 1964. 1 p.
- 11995 224. H.R. 6133, act for relief of Carmen Rioja and child, Paloma Menchaca Rioja. Approved May 14, 1964. 1 p.
- 11996 225. H.R. 6568, act for relief of Frances Sperilli. Approved May 14, 1964. 1 p.
- 11997 226. H.R. 6837, act for relief of Mrs. Eleonora Vasconi (nee Trentanove). Approved May 14, 1964. 1 p.
- 11998 227. H.R. 8469, act for relief of Salim Akyol. Approved May 14, 1964. 1 p.
- 11999 228. H.R. 9573, act for relief of Wolfgang Stresemann. Approved May 14, 1964. 1 p.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 12000 305. S. 1605, act to amend Federal insecticide, fungicide, and rodenticide act, as amended, to provide for labeling of economic poisons with registration numbers, to eliminate registration under protest, and for other purposes. [Approved May 12, 1964.] 4 p. * Paper, 5c.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 19

GOVERNMENT PUBLICATIONS

Public laws, 88th Congress—Continued

- 12001 306. S. 1193, act to amend sec. 309(e) of Communications act of 1934, as amended, to require that petitions for intervention be filed not more than 30 days after publication of hearing issues in Federal register. Approved May 14, 1964. 1 p. * Paper, 5c.
- 12002 307. S. 1005, act to amend par. (2)(G) of subsec. 309(c) of Communications act of 1934, as amended, by granting Federal Communications Commission additional authority to grant special temporary authorizations for 60 days for certain nonbroadcast operations. Approved May 14, 1964. 1 p. * Paper, 5c.
- 12003 308. S. 1988, act to prohibit fishing in territorial waters of United States and in certain other areas by vessels other than vessels of United States and by persons in charge of such vessels. [Approved May 20, 1964.] 3 p. * Paper, 5c.
- 12004 309. S. 627, act to promote State commercial fishery research and development projects, and for other purposes. [Approved May 20, 1964.] 4 p. * Paper, 5c.
- 12005 310. S. 2214, act to amend International Development Association act to authorize United States to participate in increase in resources of International Development Association. Approved May 26, 1964. 1 p. * Paper, 5c.
- 12006 311. S. 2772, act to amend Alaska omnibus act. Approved May 27, 1964. 1 p. * Paper, 5c.
- 12007 312. S. 980, act to provide for holding terms of United States district court for district of Vermont at Montpelier and Saint Johnsbury. Approved May 28, 1964. 1 p. * Paper, 5c.
- 12008 313. S. 920, act to amend secs. 303 and 310 of Communications act of 1934, as amended, to provide that Federal Communications Commission may issue authorizations, but not licenses, for alien amateur radio operators to operate their amateur radio stations in United States, its possessions, and Commonwealth of Puerto Rico provided there is in effect bilateral agreement between United States and alien's government for such operation by United States amateurs on reciprocal basis. [Approved May 28, 1964.] 2 p. * Paper, 5c.
- 12009 314. S. 1584, act to approve contract negotiated with Newton Water Users' Association, Utah, to authorize its execution, and for other purposes. Approved May 28, 1964. 1 p. * Paper, 5c.
- 12010 315. S. 1687, act to approve Jan. 1963 reclassification of land of Big Flat unit of Missoula Valley project, Mont., and to authorize modification of repayment contract with Big Flat Irrigation District. Approved May 28, 1964. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

- 12011 AEC omnibus bills for 1963 and 1964, hearings before Subcommittee on Legislation, 88th Congress, 1st and 2d sessions, July 17, 1963 and May 19, 1964. 1964. iv+263 p. ll. † ● Item 999
L.C. card 64-61689

Y 4.At 7/2: B 49/963-64

ECONOMIC JOINT COMMITTEE

- 12012 Economic policies and practices: Paper 5, Unemployment programs in Sweden, materials prepared [by Martin Schnitzer, Virginia Polytechnic Institute]. 1964. vii+51 p. (Joint committee print, 88th Congress, 2d session.) * Paper, 20c. ● Item 1000
L.C. card 64-61787

Y 4.Ec 7: Ec 7/14/paper 5

- 12013 Private investment in Latin America, report of Subcommittee on Inter-American Economic Relationships. 1964. v+27 p. [Includes supplemental views.] (Joint committee print, 88th Congress, 2d session.) * Paper, 15c. ● Item 1000
L.C. card 64-61789

Y 4.Ec 7: L 34/2

HOUSE OF REPRESENTATIVES

- 12014 Telephone directory, House of Representatives, 88th Congress, June 1964; [printed by Ralph R. Roberts, clerk, House of Representatives]. [1964.] cover title, vii+[-1]+40 p. 4" [Index edge and how to use on p. 4 of cover.] * Paper, 35c.

Y 1.2: T 23/964

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

- 12015 H.R. 11345-53, 11355, 11357-60, 11369, 11371-72, 11375-94, 11396, 11398, 11404-7, 11409-14, 11416-19, 11433-36, 11438-40, 11445-51, 11457-58, 11460-66, 11477-79, 11482-83, 11497-11506, 11517, 11519-20, 11522-34, 11546-55, 11569-81, 11584-85, 11592-97, 11599-11604, 11619, 11621-22, 11626, 11628, H. Con Res. 308-313, H. Joint Res. 1032-1043, H. Res. 730-748, 779-786. 88th Congress. ● Item 1006

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 78th Congress.

- 12016 811, pt. 2. Foreign relations of United States, diplomatic papers, 1943: v. 2, Europe. 1964. vii+1069 p. ([State Dept. publication 7679; Historical Office, Bureau of Public Affairs.]) * (Available in departmental edition, Cloth, \$3.75, S 1.1: 943/v. 2, and sent to depositories in that form. See Entry no. 13463.)

House documents, 86th Congress.

- 12017 125. [Annual report of American Historical Association, 1958, v. 2], Writings on American history, 1956; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1964.] xv+721 p. * (Available in departmental edition, Cloth, \$3.00, SI 4.1: 958/v. 2, and sent to depositories in that form. See Entry no. 11815.)

House documents, 87th Congress.

- 12018 608. River basin surveys papers, inter-agency archeological salvage program nos. 33-38 [with bibliographies]; Frank H. H. Roberts, jr., editor. 1964. xiv+405 p. ll. 59 pl. 4 maps. (American Ethnology Bureau. Bulletin 189.) [Includes list of reports, articles, and notes relating to salvage programs published in other series.] * (Available in departmental edition, cloth, \$3.75, SI 2.3: 189, and sent to depositories in that form. See Entry no. 11813.)

House documents, 88th Congress.

- 12019 31. Ethnography of Huron Indians, 1615-49 [with list of references]; by Ellsabeth Tooker. 1964. iv+183 p. * (Available in departmental edition, \$1.00, SI 2.3: 190, and sent to depositories in that form. See Entry no. 11814.)
- 12020 153. Report of National Advisory Council on International Monetary and Financial Problems, special report to the President and to Congress on increase in resources of Inter-American Development Bank; June 10, 1963. [1963.] iii+76 p. † L.C. card 64-60740
- 12021 198. East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12347.] †
- 12022 199. Big Sioux River and tributaries, Iowa and South Dakota, better from chief of engineers, Army, submitting report on review of reports; May 19, 1964. 1964. xxvi+116 p. ll. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12334.] †
- 12023 208. Lower Teton division, Teton Basin project, Idaho, letter from Assistant Secretary of Interior transmitting report; Jan. 29, 1964. 1964. xxxv+100 p. ll. 1 pl. 3 maps, 7 tab. † ● Item 996 L.C. card 64-61820
- 12024 214. Proceedings of 64th national convention of Veterans of Foreign Wars of United States, Seattle, Wash., Aug. 25-30, 1963; Jan. 31, 1964. 1964. xii+157 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.) L.C. card 27-16417

*For Sale by Superintendent of Documents

⌘For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

House documents, 88th Congress—Continued

- 12025 239. Proceedings of stated convention of 65th national encampment, United Spanish War Veterans, Lansing, Mich. Sept. 29–Oct. 3, 1963. 1964. viii+179+[1] p. 15 p. of por. † (To be sent to depository libraries in Serial set binding.) L.C. card CA 10-5225
- 12026 253. Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) * (Available in departmental edition, \$2.50, T 1.1: 963, and sent to depositories in that form. See Entry no. 13498.)
- 12027 297. Semiannual report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury transmitting report on activities during period Jan. 1–June 30, 1963; Apr. 14, 1964. 1964. vii+90 p. * Paper, 30c. ● Item 996 L.C. card 46-25902
- 12028 301. Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. 1964. xi+50 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12348.] †
- 12029 302. Charters Creek basin, Pa., letter from chief of engineers, submitting report on review of reports; May 6, 1964. [1964.] xii+125 p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12355.] †
- 12030 309. Amendments to request for appropriations for Panama Canal, Department of Interior, and Corps of Engineers, fiscal year 1965. May 28, 1964. 4 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-B

- 12031 1428. N. M. Bentley and George Markwalter. Report from Committee on Judiciary to accompany H.R. 7823. May 26, 1964. 18 p.
- 12032 1429. Mr. and Mrs. Blanton Darbro. Report from Committee on Judiciary to accompany H.R. 8184. May 26, 1964. 4 p.
- 12033 1430. Roger A. Ross. Report from Committee on Judiciary to accompany H.R. 8746. May 26, 1964. 5 p.
- 12034 1432. Keith Hills. Report from Committee on Judiciary to accompany H.R. 10407. May 26, 1964. 6 p.
- 12035 1434. Hugh M. Brady. Report from Committee on Judiciary to accompany H.R. 3220. May 27, 1964. 3 p.
- 12036 1435. Anne S. Henkel. Report from Committee on Judiciary to accompany H.R. 9764. May 27, 1964. 3 p.
- 12037 1436. W. H. Pickel. Report from Committee on Judiciary to accompany H.R. 9886. May 27, 1964. 4 p.
- 12038 1437. Certain individuals. Report from Committee on Judiciary to accompany H.R. 9901. May 27, 1964. 8 p.
- 12039 1438. Joe C. Oden. Report from Committee on Judiciary to accompany H.R. 10066. May 27, 1964. 6 p.
- 12040 1450. Mrs. Marie Rose Colandro. Report from Committee on Judiciary to accompany H.R. 4967. June 3, 1964. 4 p.
- 12041 1451. Mary Horalek. Report from Committee on Judiciary to accompany H.R. 5407. June 2, 1964. 5 p. [H.R. 5407, as amended, by the committee, provides for relief of Mary Horalek and Eva Horalek, of Blue Rapids, Kansas, and amended the title accordingly.]
- 12042 1452. Maloney Bros. Nursery Co., Inc. Report from Committee on Judiciary to accompany H.R. 6882. June 2, 1964. 9 p.
- 12043 1453. Capt. Leslie B. Shanoff. Report from Committee on Judiciary to accompany H.R. 8286. June 2, 1964. 6 p.
- 12044 1454. Wilmer Allers and Jane B. Allers. Report from Committee on Judiciary to accompany H.R. 9372. June 2, 1964. 4 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-A

- 12045 1092. Consideration of House resolution 600. Report from Committee on Rules to accompany H. Res. 600. Dec. 23, 1963. 1 p.
- 12046 1246. Consideration of H.R. 10450. Report from Committee on Rules to accompany H. Res. 660. Mar. 19, 1964. 1 p.
- 12047 1412. Correction of certain inequities in taxation of life insurance companies. Report from Committee on Ways and Means to accompany H.R. 5739. May 18, 1964. 11 p. L.C. card 64-61616
- 12048 1413. Independent offices appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11296. May 18, 1964. 35 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JULY 1964

- 12049 1414. Merchant marine vessel construction amendments. Conference report to accompany H.R. 82. May 19, 1964. 3 p.
- 12050 1415. Suspension of equal time provisions of Communications act for 1964 presidential campaign. Conference report to accompany H. J. Res. 247. May 19, 1964. 2 p.
- 12051 1416. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. May 19, 1964. 2 p.
- 12052 1417. Labeling of imported woven labels. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 4994. May 19, 1964. 11 p.
- 12053 1418. Securities act amendments of 1964. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6793. May 19, 1964. [Includes supplemental views dissenting in part with committee report.] L.C. card 64-61613
- 12054 1419. General Accounting Office audits of Federal home loan banks and Federal Savings and Loan Insurance Corporation on calendar year basis. Report from Committee on Government Operations to accompany H.R. 10795. May 20, 1964. 6 p.
- 12055 1420. Extending for 2 years period for which payments in lieu of taxes may be made with respect to certain real property transferred by Reconstruction Finance Corporation and its subsidiaries to other Government departments. Report from Committee on Government Operations to accompany H.R. 9964. May 20, 1964. 8 p.
- 12056 1421. Creating joint committee to commemorate 100th anniversary of 2d inaugural of Abraham Lincoln. Report from Committee on Rules to accompany H. J. Res. 925. May 21, 1964. 1 p.
- 12057 1422. Consideration of H.R. 3881. Report from Committee on Rules to accompany H. Res. 732. May 21, 1964. 1 p.
- 12058 1423. Consideration of H.R. 11049. Report from Committee on Rules to accompany H. Res. 733. May 21, 1964. 1 p.
- 12059 1424. Military construction appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11369. May 22, 1964. 40 p.
- 12060 1426. Relating to establishment of concession policies in areas administered by National Park Service. Report from Committee on Interior and Insular Affairs to accompany H.R. 5886. May 26, 1964. 21 p.
- 12061 1427. Consideration of H.R. 11369. Report from Committee on Rules to accompany H. Res. 736. May 26, 1964. 1 p.
- 12062 1431. Validating certain payments of per diem allowances made to members of Coast Guard. Report from Committee on Judiciary to accompany H.R. 11255. May 26, 1964. 3 p.
- 12063 1433. Consideration of House joint resolution 977. Report from Committee on Rules to accompany H. Res. 737. May 27, 1964. 1 p.
- 12064 1439. Consideration of H.R. 3846. Report from Committee on Rules to accompany H. Res. 738. May 28, 1964. 1 p.
- 12065 1440. Consideration of H.R. 10392. Report from Committee on rules to accompany H. Res. 739. May 28, 1964. 1 p.
- 12066 1441. Consideration of H.R. 10503. Report from Committee on Rules to accompany H. Res. 740. May 28, 1964. 1 p.
- 12067 1442. Recent developments in Soviet bloc, report on hearings before Subcommittee on Europe of Committee on Foreign Affairs pursuant to H. Res. 55 (88th Congress); June 1, 1964. 1964. vii+19 p.
- 12068 1443. Foreign assistance act of 1964. Report of Committee on Foreign Affairs on H.R. 11380; June 1, 1964. 1964. iii+75 p. [Includes supplemental and minority views.] L.C. card 64-61821
- 12069 1444. Authorizing employment of additional personnel on Capitol Police force by Sergeant at Arms. Report from Committee on House Administration to accompany H. Res. 648. June 2, 1964. 2 p.
- 12070 1445. Providing funds for Committee on Judiciary under Public law 86-272. Report from Committee on House Administration to accompany H. Res. 653. June 2, 1964. 1 p.
- 12071 1446. Providing funds for further expenses of studies, investigations, and inquiries authorized by House resolution 143 of 88th Congress. Report from Committee on House Administration to accompany H. Res. 658. June 2, 1964. 1 p.
- 12072 1447. Providing additional funds for expenses of studies, investigations, and inquiries authorized by House resolution 153. Report from Committee on House Administration to accompany H. Res. 735. June 2, 1964. 1 p.
- 12073 1448. Authorizing printing of additional copies of pt. 2 and pt. 3 of 1964 hearings of Joint Committee on Atomic Energy on Atomic Energy Commission authorizing legislation, fiscal year 1965. June 2, 1964. 1 p.
- 12074 1449. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. June 2, 1964. 2 p.
- 12075 1455. Consideration of H.R. 11380. Report from Committee on Rules to accompany H. Res. 742. June 3, 1964. 1 p.
- 12076 1456. Extension of Defense production act. Report from Committee on Banking and Currency to accompany H.R. 10000. June 3, 1964. 12 p. [Includes minority view.]
- 12077 1457. Deficiency appropriation bill, 1964. Conference report to accompany H.R. 11201. June 3, 1964. 5 p.

*For Sale by Superintendent of Documents
 ☿For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

Page 23

GOVERNMENT PUBLICATIONS

House reports on public bills, 88th Congress—Continued

- 12078 1459. Quarters and facilities for Government personnel. Report from Committee on Post Office and Civil Service to accompany S. 1833. June 4, 1964. 10 p.
- 12079 1460. Study of manpower utilization in financial management functions in Defense Establishment. Report [from] Subcommittee on Manpower Utilization of Committee on Post Office and Civil Service; June 1964. 1964. xii+16 p. [Supplements House report 2512, Aug. 7, 1958.] L.C. card 64-61986
- 12080 1461. Application of Federal, health and life insurance laws to certain U.S. commissioners. Report from Committee on Post Office and Civil Service to accompany H.R. 5708. June 4, 1964. 7 p.
- 12081 1462. Application of evacuation and allotment pay law to Government Printing Office. Report from Committee on Post Office and Civil Service to accompany H.R. 8827. June 4, 1964. 4 p.
- 12082 1463. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 11375. June 4, 1964. 19 p. [Includes separate views of the Republicans.] L.C. card 64-61822
- 12083 1464. Excise-tax rate extension act of 1964. Report from Committee on Ways and Means to accompany H.R. 11376. June 4, 1964. 18 p. [Includes separate views of the Republicans.]
- 12084 1465. Authorizing Secretary of Interior to prepare roll of persons eligible to receive funds from Indian Claims Commission judgment in favor of Snake or Palute Indians of former Malheur Reservation in Oregon, to prorate and distribute such funds, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 8080. June 8, 1964. 7 p.
- 12085 1466. Establishing Roosevelt Campobello International Park. Report from Committee on Interior and Insular Affairs to accompany H.R. 9740. June 9, 1964. 12 p. L.C. card 64-61823
- 12086 1467. Medical care for fishing boat owners. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 3873. June 9, 1964. 14 p.
- 12087 1468. Consideration of H.R. 9876. Report from Committee on Rules to accompany H. Res. 744. June 9, 1964. 1 p.
- 12088 1469. Consideration of H.R. 11375. Report from Committee on Rules to accompany H. Res. 745. June 9, 1964. 1 p.
- 12089 1470. Consideration of H.R. 11376. Report from Committee on Rules to accompany H. Res. 746. June 9, 1964. 1 p.
- 12090 1471. Consideration of H.R. 1835. Report from Committee on Rules to accompany H. Res. 747. June 10, 1964. 1 p.
- 12091 1472. Temporary extension of insured housing loan program for elderly in rural areas. Report from Committee on Banking and Currency to accompany H. J. Res. 1041. June 11, 1964. 3 p.
- 12092 1473. Extension of Federal Reserve direct purchase authority. Report from Committee on Banking and Currency to accompany H.R. 11499. June 11, 1964. 6 p.
- 12093 1474. Authorization of appropriation for President's Committee on Employment of Handicapped. Report from Committee on Education and Labor to accompany S. J. Res. 103. June 11, 1964. 4 p.
- 12094 1475. Authorizing employer contributions for joint industry promotion of products and for joint committees and boards which interpret collective bargaining agreements. Report together with minority [and separate] views from Committee on Education and Labor to accompany H.R. 5690. June 11, 1964. 13 p.
- 12095 1476. National arts and cultural development act of 1964. Report from Committee on Education and Labor to accompany H.R. 9586. June 11, 1964. 8 p. [Includes minority views.]
- 12096 1477. Older Americans act of 1964. Report from Committee on Education and Labor to accompany H.R. 10088. June 11, 1964. 26 p. L.C. card 64-61824
- 12097 1478. 9th NATO Parliamentarians' Conference, report of United States House delegation to 9th conference of members of parliament from NATO countries, held in Paris, Nov. 4-8, 1963, pursuant to Public law 689, 84th Congress; June 11, 1964. 1964. v+51 p. L.C. card 57-61187
- 12098 1479. Public works appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 11579. June 11, 1964. 59 p.
- 12099 1481. District of Columbia redevelopment act amendments of 1964. Report from Committee on District of Columbia to accompany S. 628. June 15, 1964. 67 p.
- 12100 1482. Consideration of H.R. 8954. Report from Committee on Rules to accompany H. Res. 781. June 15, 1964. 1 p.
- 12101 1483. Consideration of H.R. 9124. Report from Committee on Rules to accompany H. Res. 782. June 15, 1964. 1 p.
- 12102 1484. Consideration of H.R. 10314. Report from Committee on Rules to accompany H. Res. 783. June 15, 1964. 1 p.
- 12103 1485. Consideration of H.R. 10322. Report from Committee on Rules to accompany H. Res. 784. June 15, 1964. 1 p.

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

JULY 1964

- 12104 1487. Project Ranger. Report of Subcommittee on NASA Oversight of Committee on Science and Astronautics; June 16, 1964. 1964. ix+31 p. (Serial G.)
- 12105 1488. Placing in trust status certain lands on Rosebud Sioux Reservation in South Dakota. Report from Committee on Interior and Insular Affairs to accompany S. 136. June 16, 1964. 4 p.
- 12106 1489. Increasing appropriation authorization for completion of construction of irrigation and power systems of Flathead Indian irrigation project, Mont. Report from Committee on Interior and Insular Affairs to accompany H.R. 6151. June 16, 1964. 7 p.
- 12107 1490. Directing Secretary of Interior to convey certain lands to Citizen Bands of Potawatomi Indians and certain other lands to Absentee-Shawnee Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 7215. June 16, 1964. 6 p.
- 12108 1491. Authorizing exchange of lands within Salt River Pima-Maricop Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 8334. June 16, 1964. 4 p.
- 12109 1492. Providing for disposition of judgment funds on deposit to credit of Lower Pend D'Oreille or Kallispel Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 10973. June 16, 1964. 3 p.
- 12110 1493. Providing for disposition of funds from judgments in favor of Nehalem Band of Tillamook Indians and Tillamook Band of Tillamook Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 11118. June 16, 1964. 4 p.
- 12111 1494. Highway construction practices in Arizona. 8th Interim report of Special Subcommittee on Federal-Aid Highway Program of Committee on Public Works; June 18, 1964. 1964. v+120 p. L.C. card 64-61825
- 12112 1495. Service contract act of 1964. Report from Committee on Education and Labor to accompany H.R. 11522. June 18, 1964. 13 p. [Includes minority views.]
- 12113 1496. Termination of Columbia Plaza urban renewal project. Report from Committee on District of Columbia to accompany H.R. 9774. June 18, 1964. 30 p. [Includes minority views.]

Agriculture Committee, House

[Committee hearings], 88th Congress. † ● Item 1010

- 12114 OO. Amend Watershed and flood prevention act, hearing before Subcommittee on Conservation and Credit, 88th Congress, 2d session, on H.R. 9695 and H.R. 9938, Mar. 19, 1964. 1964. iii+39 p. ll. Y 4.Ag 8/1: W 31/3/964
L.C. card 64-61634
- 12115 PP. Veterans and Armed Forces dairy program, hearing before Subcommittee on Dairy, 88th Congress, 2d session, on H.R. 9696, H.R. 10250, and H.R. 10658, Apr. 9, 1964. 1964. iii+25 p. Y 4.Ag 8/1: D 14/9
L.C. card 64-61695
- 12116 QQ. Agricultural aspects of Economic opportunity act of 1964, hearing, 88th Congress, 2d session, on title 3 of H.R. 10440, Apr. 27, 1964. ii+40 p. Y 4.Ag 8/1: Ec 7
L.C. card 64-61686

Appropriations Committee, House

- 12117 Foreign operations appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 62-62276 Y 4.Ap 6/1: F 76/3/965/pt. (nos.)
pt. 1. Export-Import Bank, Inter-American Development Bank, International Development Association, military assistance program, refugee programs, Ryukyu Islands, Army, statement of Secretary of State. 1964. ii+581+x p. ll.
pt. 2. Amendments to budget, economic assistance programs, international organization and programs, Peace Corps. 1964. ii+1405+xviii p. ll.
- 12118 Military construction appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 64-61551 Y 4.Ap 6/1: M 59/6/965/pt.3
pt. 3. Alaskan Air Command, family housing, Office of Secretary of Defense, Ordnance Tank Automotive Command, testimony of Members of Congress. 1964. ii+547+vii p.
- 12119 Public works appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011
L.C. card 60-61219 Y 4.Ap 6/1: P 96/14/965/pt. (nos.)
pt. 1. Civil functions, Department of Army, Delaware River Basin Commission, St. Lawrence Seaway Corporation, Panama Canal. 1964. ii+1200+xiv p.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 25

GOVERNMENT PUBLICATIONS

Public works appropriations for 1965—Continued

- pt. 2. Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, Southwestern Power Administration. 1964. ii+754+vii p. il. map, 4 tab.
- pt. 3. Atomic Energy Commission, Tennessee Valley Authority. 1964. ii+1-105d, 106-501+v p. il.
- pt. 4. Testimony of members of Congress, interested individuals, and organizations. 1964. ii+1346+xi p.

Armed Services Committee, House

- 12120 Deterioration of runway facilities at Selfridge Air Force Base, hearings before Subcommittee for Special Investigations, 88th Congress, 2d session, under authority of H. Res. 84, Mar. 18-25, 1964. 1964. iv+210 p. †
L.C. card 64-61687 Y 4.Ar 5/2: Se 4/2

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a: 963-64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 12121 45. Subcommittee No. 3 consideration of H.R. 6299, to authorize Secretary of Navy to produce and sell crude oil from Umlat field, Naval Petroleum Reserve No. 4 for purpose of making local fuel available for use in connection with drilling, mechanical, and heating operations of those involved in oil and gas exploration and development work in nearby areas outside Naval Petroleum Reserve No. 4, and for other purposes. [1964.] p. 9251-70.
- 12122 46. Hearings before Special Subcommittee on Location of Building for Defense Intelligence Agency, at Arlington Hall Station, Va. [1964.] p. 9271-9322, 2 maps
- 12123 47. Subcommittee no. 2 consideration of H.R. 9021, to authorize conveyance of 2 tracts of land situated in Salt Lake City, Utah, to Board of Education of Salt Lake City. [1964.] p. 9323-31.

District of Columbia Committee, House

- 12124 Amending District of Columbia charitable solicitation act, hearings before Subcommittee No. 4, 88th Congress, 1st and 2d sessions on H.R. 5990, Aug. 8-9, 1963, and Jan. 10, 1964. 1964. iii+147 p. † ● Item 1014
L.C. card 64-61579 Y 4.D 63/1: C 37
- 12125 Financing Federal aid and local highways for District of Columbia, hearings before Subcommittee no. 6, 88th Congress, 2d session, on H.R. 11022, May 18 and 25, 1964. 1964. iv+241 p. il. 1 pl. 2 maps. † ● Item 1014
L.C. card 64-61743 Y 4.D 63/1: H 53/3

Education and Labor Committee, House

- 12126 Economic opportunity act of 1964, hearings before Subcommittee on War on Poverty Program, 88th Congress, 2d session, on H.R. 10440. †
● Item 1015
L.C. card 64-61432 Y 4.Ed 8/1: Ec 7/pt. (nos.)
- pt. 2. Hearings held in Washington, D.C., Apr. 15-21, 1964. 1964. iii+721-1133 p.
- pt. 3. Washington, D.C., Apr. 22-28, 1964. 1964. vii+1135-1741 p. [The last page is incorrectly numbered 1241.]
- 12127 Service contracts act of 1963, hearings before Special Subcommittee on Labor, 88th Congress, 2d session, on H.R. 1678 and H.R. 6088, Jan. 27-Mar. 16, 1964. 1964. iii+102 p. † ● Item 1015
L.C. card 64-61745 Y 4.Ed.8/1: Se 6

Foreign Affairs Committee, House

- 12128 Foreign assistance act of 1964, hearings, 88th Congress, 2d session, on H.R. 10502. ● Item 1017
L.C. card 64-61157 Y 4.F 76/1: F 76/28/964/pt. (nos.)
- pt. 5. Apr. 23-27, 1964. 1964. iii+659-763 p. * Paper, 30c.
- pt. 6. Apr. 28-May 4, 1964. 1964. iv+765-970 p. * Paper, 55c.
- pt. 7. May 5, 6, 1964. 1964. iv+971-1150 p. [Includes appendix and index.]
* Paper, 45c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12129 Legislation on foreign relations, with explanatory notes; Mar. 1964. See Foreign Relations Committee, Senate.
- 12130 Section-by-section analysis of proposed Foreign assistance act of 1964, H.R. 10502, to amend further Foreign assistance act of 1961, as amended, and for other purposes, prepared by executive branch; Mar. 23, 1964. 1964. [1]+8 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61456 Y 4.F 76/1: F 76/29/964
- 12131 Survey of activities of Committee on Foreign Affairs, House of Representatives, 88th Congress, 1st session (Jan. 9-Dec. 30, 1963); [prepared by June Nigh]. 1964. vi+63 p. ‡
L.C. card 50-60443 Y 4.F 76/1: Ac 8/963
- 12132 U.S. ideological effort: Government agencies and programs, study prepared by [Allan S. Nanes], Legislative Reference Service, Library of Congress, for Subcommittee on International Organizations and Movements of Committee on Foreign Affairs; Jan. 3, 1964. 1964. vii+66 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61416 Y 4.F 76/1: Id 2

Government Operations Committee, House

- 12133 Efficiency and economy in operations of Federal telecommunications system, hearing before Subcommittee, 88th Congress, 2d session, Mar. 18, 1964. 1964. iii+37 p. ‡ ● Item 1016
L.C. card 64-61573 Y 4.G 74/7: T 23
- 12134 Government news from anonymous sources; Apr. 1964. 1964. iii+12 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-61659 Y 4.G 74/7: N 47
- 12135 Results from recommendations made during 87th Congress in reports of Committee on Government Operations; Apr. 1964. 1964. v+97 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 62-61507 Y 4.G 74/7: R 24/2
- 12136 Statistical sampling in examination of vouchers, hearing before Subcommittee, 88th Congress, 2d session, on H.R. 10446, May 27, 1964. 1964. iii+32 p. ‡ ● Item 1016
L.C. card 64-61779 Y 4.G 74/7: V 94

Interior and Insular Affairs Committee, House

[Committee hearings] serial, 88th Congress. ‡ ● Item 1023
Y 4.In 8/14: 88/(nos.)

- 12137 13. Savery-Pot Hook, Bostwick Park, and Fruitland Mesa reclamation projects, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on H.R. 3672 and H.R. 3771.
L.C. card 64-60570
pt. 2. Washington, D.C., Mar. 9 and 10, 1964. 1964. iii+125-230 p.
- 12138 15. Wilderness preservation system, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on H.R. 9070, H.R. 9162, S. 4, and related bills.
L.C. card 64-60870
pt. 4. Washington, D.C., Apr. 27-May 1, 1964. 1964. v+1053-1394 p. il.
- 12139 19. Park concession policy, hearings before Subcommittee on National Parks, 88th Congress, 2d session, on H.R. 5872, H.R. 5886, H.R. 5873, H.R. 5887, [and] H.R. 5796, Feb. 27-Mar. 19, 1964. 1964. iv+256 p.
L.C. card 64-61617 Y 4.In 8/14: 88/19
- 12140 20. Water resources planning act, hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 1111 and H.R. 3620, Mar. 23-Apr. 20, 1964. 1964. iv+237 p. il.
L.C. card 64-61693
- 12141 21. Fire Island National Seashore, N.Y., hearings before Subcommittee on National Parks, 88th Congress, on H.R. 3693 [and other bills], Sept. 30, 1963 and Apr. 10, 1964. 1964. v+172 p. map.
L.C. card 64-61744

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Interstate and Foreign Commerce Committee, House

- 12142 Broadcast ratings, hearings before subcommittee, 88th Congress, 1st session, on methodology, accuracy, and use of ratings in broadcasting. † ● Item 1019
L.C. card 63-62396 Y 4.In 8/4: B 78/6/pt.3
pt. 3. Mar. 21-Apr. 10, 1963. 1964. iv+953-1712 p. II.
- 12143 Claims of General Dyestuffs Corp. stockholders, hearings before subcommittee, 88th Congress, 2d session, on S. 1451, Feb. 25 and 26, 1964. 1964. iii+53 p. † ● Item 1019
L.C. card 64-61692 Y 4.In 8/4: G 28
- 12144 Compilation of selected public health laws, including particularly Public Health Service act, Federal water pollution control act, and acts relating to air pollution; Apr. 1963. 1963. vi+158 p. (Committee print, [88th Congress, 1st session].) †
L.C. card 63-62083 Y 4.In 8/4: P 96/26
- 12145 Food and Drug Administration, its programs, problems, resources, prepared by Food and Drug Administration, Department of Health, Education, and Welfare. 1963. [43] p. il. 4° (Committee print.) †
L.C. card 64-61336 Y 4.In 8/4: F 73/9
- 12146 Judicial review of orders concerning biological products, hearing before Subcommittee on Public Health and Safety, 88th Congress, 1st session, on H.R. 3408, July 9, 1963. 1964. iii+32 p. † ● Item 1019
L.C. card 64-61632 Y 4.In 8/4: B 52
- 12147 Use of additives in confectionery, hearing before Subcommittee on Public Health and Safety, 88th Congress, 2d session, on H.R. 4731, Apr. 28, 1964. 1964. iii+26 p. † ● Item 1019
L.C. card 64-61629 Y 4.In 8/4: C 76

Merchant Marine and Fisheries Committee, House

- [Committee hearings] serial, 88th Congress. † ● Item 1021
- 12148 21. Participation by counties in refuge receipts, hearings before Subcommittee on Fisheries and Wildlife Conservation, 88th Congress, 2d session, on H.R. 1127, H.R. 2393, H.R. 5996, H.R. 9030, H.R. 11008, Apr. 22 and 23, 1964. 1964. v+118 p.
L.C. card 64-61742 Y 4.M 53: 88-21
- 12149 Interior Department reports on S. 627, H.R. 5539, H.R. 3738, legislation to promote State commercial fishery research and development projects, and for other purposes; Feb. 26, 1964. 1964. ii+10 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-61658 Y 4.M 53: F 53/43

Post Office and Civil Service Committee, House

- 12150 Federal paperwork jungle, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 2d session. † ● Item 1022
L.C. card 64-61782 Y 4.P 84/10: P 19/5/pt.1
pt. 1. Albany, N.Y., May 1, 1964. 1964. iii+1-79 p. II.
- 12151 Rental quarters and services to civilian officers and employees, hearing, 88th Congress, 2d session, on S. 1833, June 3, 1964. 1964. iii+13 p. † ● Item 1022
L.C. card 64-61694 Y 4.P 84/10: R 29/964
- 12152 Statement of purpose and justification and section-by-section analysis of legislation requested by Civil Service Commission to modernize dual-compensation and dual-employment laws; July 9, 1963. 1963. vi+7 p. (Committee print.) †
L.C. card 64-61437 Y 4.P 84/10: D 85/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Public Works Committee, House

- 12153 Compilation of existing laws relating to John F. Kennedy Center for Performing Arts; Mar. 25, 1964. 1964. ii+5 p. (Committee print 18, 88th Congress, 2d session.) ‡
L.C. card 64-61335 Y 4.P 96/11: K 38

Science and Astronautics Committee, House

- [Paper], 88th Congress, 2d session. ● Item 1025-A
12154 3. Investigation of Project Ranger, hearings before Subcommittee on NASA Oversight, 88th Congress, 2d session, Apr. 27-May 4, 1964. 1964. iii+777 p. ii, 18 pl. ‡
L.C. card 64-61691 Y 4.Scl 2: 88-2/3

Small Business, Select Committee on, House

- 12155 Government small business procurement practices and programs, hearings before Subcommittee no. 2 on Government Procurement, 88th Congress, 1st session, pursuant to H. Res. 13. ‡ ● Item 1031
L.C. card 64-61688 Y 4.Sm 1: G 74/2/pt.1
pt. 1. U.S. Government agencies, Nov. 12-14, 1963. 1964. vii+1-377 p. il.
12156 Impact upon small business of dual distribution and related vertical integration, hearings before Subcommittee 4, 88th Congress, 1st session, pursuant to H. Res. 13. ● Item 1031
L.C. card 63-62257 Y 4.Sm 1: D 63/2/v.8
v. 8. Oct. 18-Dec. 10, 1963. 1964. vi+1609-1842+A301-A302 p. il. * Paper, 65c.
12157 List of publications issued by Select Committee on Small Business, House, hearings, reports, staff studies, and documents, 77th-88th Congresses (1941-63); Nov. 1963. 1963. v+23 p. (Committee print.) ‡
Y 4.Sm 1: P 96/941-63

Veterans' Affairs Committee, House

- 12158 Disposition of claims by regional offices, month of October 1963; Dec. 3, 1963. 1963. vi+157 p. (House committee print 157, 88th Congress, 1st session.) ‡
L.C. card 64-61438 Y 4.V 64/3: C 52/3
12159 Medical research in Veterans' Administration, July 1, 1962-June 30, 1963 (fiscal year 1963); Nov. 5, 1963. 1963. xiv+639 p. (House Committee print 148, 88th Cong., 1st sess.) ‡
L.C. card 57-60875 Y 4.V 64/3: M 46/10/962-63
12160 Miscellaneous insurance bills and administration of insurance programs, hearings before Subcommittee on Insurance, 88th Congress, 2d session, on H.R. 196 [and other bills], Mar. 24-May 25, 1964. 1964. iv+1899-2181 p. il. ‡ ● Item 1027
L.C. card 64-61631 Y 4.V 64/3: In 7/11/964
12161 Veterans' Administration medical program, hearings before Subcommittee on Hospitals, 88th Congress, 2d session, on H.R. 146 [and other bills], Apr. 28-May 12, 1964. 1964. xii+2183-3400 p. il. ‡ ● Item 1027
L.C. card 64-61741 Y 4.V 64/3: M 46/11/964

Ways and Means Committee, House

- 12162 Brief summary of principal provisions of H.R. 8363, Revenue act of 1963, prepared for general information of Members of House. 1963. [1]+4 p. (Committee print.) ‡
L.C. card 64-60661 Y 4.W 36: R 32/63

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 12163 Excise tax compendium: pt. 1, Compendium of papers on excise tax structure submitted in connection with panel discussion to be conducted June 15 and 16, 1964 [with bibliography]. 1964. v+181 p. * Paper, 45c.
L.C. card 64-61788 Y 4.W 36: Ex 2/11/pt.1
- 12164 Temporary increase in debt ceiling and extension of certain excise tax rates, executive hearings, 88th Congress, 2d session, May 25 and 26, 1964. 1964. iii+58 p. † ● Item 1028.
L.C. card 64-61632 Y 4.W 36: D 35/3/964

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 12165 S. 2842, 2848, 2862, 2864-65, 2867, 2869-70, 2872-74, 2877, 2879-84, 2889-91, 2894, 2896, 2899-2904, 2912, 2915-17, 2919, S. Con. Res. 87-88, S. Joint Res. 179-180, S. Res. 331-333. 88th Congress. ● Item 1006.

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

- 12166 70. Of prisons and justice, selection of writings of James V. Bennett, prepared for Subcommittee on National Penitentiaries of Committee on Judiciary; Apr. 16, 1964. 1964. xii+400 p. ill. † (To be sent to depository libraries in Serial set binding.)
L.C. card 64-61826
- 12167 72. Should weapons systems be placed under international control? Collection of excerpts and bibliography prepared for 1964-65 high school debates, pursuant to Public law 88-246 by Foreign Affairs Division, Legislative Reference Service of Library of Congress; May 1964. 1964. viii+80 p. * Paper, 30c. ● Item 996
L.C. card 64-61827
- 12168 74. Proposed supplemental appropriation to pay claims against United States. May 20, 1964. 7 p. † ● Item 996
- 12169 75. Proposed supplemental appropriation to pay claims and judgments rendered against United States. May 21, 1964. 4 p. † ● Item 996
- 12170 76. Proposed supplemental appropriation for Civil Aeronautics Board, fiscal year 1964. May 25, 1964. 2 p. † ● Item 996
- 12171 77. Proposed appropriations involving new obligatory authority, fiscal year 1964. May 25, 1964. 5 p. † ● Item 996
- 12172 78. Amendment decreasing request for appropriations for Treasury Department, 1965. May 26, 1964. 2 p. † ● Item 996
- 12173 81. Amendment to budget for Veterans' Administration, fiscal year 1965. June 18, 1964. 2 p. † ● Item 996

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 12174 1031. W. H. Pickel. Report from Committee on Judiciary to accompany S. 718. May 27, 1964. 6 p.
- 12175 1032. Thomas M. Talley. Report from Committee on Judiciary to accompany S. 1875. May 27, 1964. 3 p.
- 12176 1033. John J. Feeney. Report from Committee on Judiciary to accompany S. 2288. May 27, 1964. 3 p.
- 12177 1034. Richard G. Green, jr. Report from Committee on Judiciary to accompany H.R. 1727. May 27, 1964. 3 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JULY 1964

- 12178 1035. Dr. Ernest P. Imle. Report from Committee on Judiciary to accompany H.R. 5305. May 27, 1964. 6 p.
- 12179 1036. Noble Frank Smith and wife, Viola Smith. Report from Committee on Judiciary to accompany H.R. 5571. May 27, 1964. 5 p.
- 12180 1037. Capt. Wilfrid E. Gelnas. Report from Committee on Judiciary to accompany H.R. 6876. May 27, 1964. 6 p.
- 12181 1038. Jesse I. Ellington. Report from Committee on Judiciary to accompany H.R. 7757. May 27, 1964. 5 p.
- 12182 1039. Maj. Jack J. Shea, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 8201. May 27, 1964. 11 p.
- 12183 1040. Edward J. Maurus. Report from Committee on Judiciary to accompany H.R. 8222. May 27, 1964. 2 p.
- 12184 1041. Mrs. Faye E. Russell Lopez. Report from Committee on Judiciary to accompany H.R. 8348. May 27, 1964. 10 p.
- 12185 1042. Ivan D. Beran. Report from Committee on Judiciary to accompany H.R. 8532. May 27, 1964. 4 p.
- 12186 1043. John T. Cox. Report from Committee on Judiciary to accompany H.R. 8828. May 27, 1964. 5 p.
- 12187 1044. Leonard M. Dalton. Report from Committee on Judiciary to accompany H.R. 8936. May 27, 1964. 5 p.
- 12188 1045. Miss Grace Smith and others. Report from Committee on Judiciary to accompany H.R. 9475. May 27, 1964. 3 p.
- 12189 1046. Philip N. Shepherdson. Report from Committee on Judiciary to accompany H.R. 10078. May 27, 1964. 2 p.
- 12190 1047. E. A. Rolfe, jr. Report from Committee on Judiciary to accompany H.R. 2215. May 27, 1964. 6 p.
- 12191 1048. Construction of dam on St. Louis River, Minn. Report from Committee on Public Works to accompany H.R. 9934. June 1, 1964. 3 p.
- 12192 1062. Yih-Ho Pao and his wife, Joanne T. Pao. Report from Committee on Judiciary to accompany S. 584. June 8, 1964. 6 p.
- 12193 1064. Mrs. Audrey Rossmann. Report from Committee on Judiciary to accompany H.R. 9090. June 8, 1964. 7 p.
- 12194 1065. Czeslaw (Chester) Kaluzny. Report from Committee on Judiciary to accompany S. 2629. June 8, 1964. 5 p.
- 12195 1066. Gerard Pullet. Report from Committee on Judiciary to accompany H.R. 6308. June 8, 1964. 5 p.
- 12196 1067. David Sheppard. Report from Committee on Judiciary to accompany H.R. 6843. June 8, 1964. 4 p.
- 12197 1068. Aziza (Susan) Sasson. Report from Committee on Judiciary to accompany S. 2149. June 8, 1964. 5 p.
- 12198 1069. Alexa Daniel. Report from Committee on Judiciary to accompany S. 2163. June 8, 1964. 5 p.
- 12199 1070. Mrs. Anna Soos. Report from Committee on Judiciary to accompany S. 2320. June 8, 1964. 10 p.
- 12200 1071. David Lee Bogue. Report from Committee on Judiciary to accompany S. 2354. June 8, 1964. 8 p.
- 12201 1072. Milagros Aragon Nerl. Report from Committee on Judiciary to accompany S. 2374. June 8, 1964. 6 p.
- 12202 1073. Mardiros Kouyoumjlam and his wife, Manig Kouyoumjlam. Report from Committee on Judiciary to accompany S. 2378. June 8, 1964. 7 p.
- 12203 1074. Diedre Regina Shore. Report from Committee on Judiciary to accompany H.R. 8964. June 8, 1964. 5 p.
- 12204 1075. Elisabete Maria Fonseca. Report from Committee on Judiciary to accompany H.R. 9220. June 8, 1964. 7 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 12205 1024. Appointment of Director and Deputy Director of Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1004. May 25, 1964. 7 p.
- 12206 1025. Materials reserve and stockpile act of 1964. Report from Committee on Armed Services to accompany S. 2272. May 26, 1964. 28 p.
- 12207 1026. Authorizing disposal of cadmium from national stockpile. Report from Committee on Armed Services to accompany H.R. 10774. May 26, 1964. 8 p.
- 12208 1027. Refugees and escapees. Report of Committee on Judiciary made by its Subcommittee to Investigate Problems Connected with Refugees and Escapees, pursuant to S. Res. 66, 88th Congress, 1st session, as extended, together with individual views; May 26, 1964. 1964. ii+14 p.
- 12209 1028. Antitrust and monopoly activities, 1963. Report of Committee on Judiciary made by its Subcommittee on Antitrust and Monopoly pursuant to S. Res. 56, 88th Cong., 1st sess., as extended, together with individual views; May 26, 1964. 1964. iii+17 p.
- 12210 1029. Delaware River port authority compact. Report from Committee on Judiciary to accompany H.R. 7332. May 27, 1964. 37 p.
- 12211 1030. Deficiency appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 11201. May 27, 1964. 35 p.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 88th Congress—Continued

- 12212 1049. Extension of authority of Postmaster General to lease real property. Report from Committee on Public Works to accompany H.R. 9653. June 1, 1964. 7 p.
- 12213 1050. Robert S. Kerr [Water] Research Center. Report from Committee on Public Works to accompany H. Con. Res. 189. June 1, 1964. 3 p.
- 12214 1051. Dust control measures at Long Island, Port Isabel, Tex. Report from Committee on Public Works to accompany H.R. 9720. June 1, 1964. 5 p.
- 12215 1052. Accelerated public works program. Report together with individual views from Committee on Public Works to accompany S. 1856. June 1, 1964. 16 p. il.
- 12216 1053. Protection of fish and wildlife from pesticides. Report from Committee on Commerce to accompany S. 1251. June 2, 1964. 28 p.
- 12217 1054. NASA authorization for fiscal year 1965. Report of Committee on Aeronautical and Space Sciences on H.R. 10456; June 2, 1964. 1964. iii + 64 p.
- 12218 1055. Relocate Grand Prairie, Tex., airport. Report from Committee on Commerce to accompany H.R. 8462. June 2, 1964. 13 p.
- 12219 1056. Providing for periodic congressional review of Federal grants-in-aid to States and to local units of Government. Report from Committee on Government Operations to accompany S. 2114. June 3, 1964. 13 p.
- 12220 1057. Extending Reorganization act of 1949. Report of Committee on Government Operations to accompany H.R. 3496, with addenda on reorganizations in executive branch in 80th-88th Congresses; June 4, 1964. 1964. iii + 114 p.
L.C. card 64-61830
- 12221 1058. Amending sec. 503 of Federal property and administrative services act of 1949, as amended, to authorize grants for collection, reproduction, and publication of documentary source material significant to history of United States, and for other purposes. Report from Committee on Government Operations to accompany H.R. 6237. June 4, 1964. 15 p.
- 12222 1059. Amending Federal property and administrative services act of 1949, to make title 3 thereof directly applicable to procurement of property and non-personal services by executive agencies, and for other purposes. Report from Committee on Government Operations to accompany S. 1232. June 4, 1964. 13 p.
- 12223 1060. Rule governing validity of aircraft conveyances. Report from Committee on Commerce to accompany H.R. 8673. June 5, 1964. 13 p.
- 12224 1061. Pricing of charts by Coast and Geodetic Survey. Report from Committee on Commerce to accompany S. 1336. June 5, 1964. 16 p.
- 12225 1076. State taxation of employees engaged in regulated interstate transportation. Report from Committee on Commerce to accompany S. 1719. June 12, 1964. 12 p.
- 12226 1077. National bank loans on forest tracts. Report from Committee on Banking and Currency to accompany H.R. 8230. June 15, 1964. 6 p.
- 12227 1078. Federal Credit Union act amendments. Report from Committee on Banking and Currency to accompany H.R. 8459. June 15, 1964. 9 p. [Includes supplemental views.]
- 12228 1079. Permitting District of Columbia to join several States in entering highway traffic safety compacts. Report from Committee on Commerce to accompany S. 2318. June 15, 1964. 6 p.
- 12229 1080. Division of Nevada retirement systems for OASDI purposes. Report from Committee on Finance to accompany H.R. 287. June 16, 1964. 3 p.
- 12230 1081. Aircraft engines. Report from Committee on Finance to accompany H.R. 1608. June 16, 1964. 3 p.
- 12231 1082. Certain wools. Report from Committee on Finance to accompany H.R. 2652. June 16, 1964. 3 p.
- 12232 1083. OASDI coverage of policemen and firemen in Texas; retirement system in Maine. Report from Committee on Finance to accompany H.R. 3348. June 16, 1964. 4 p.
- 12233 1084. Instant coffee. Report from Committee on Finance to accompany H.R. 4198. June 16, 1964. 4 p.
- 12234 1085. Manganese ore. Report from Committee on Finance to accompany H.R. 7480. June 16, 1964. 3 p.
- 12235 1086. Double taxation of certain tobacco products. Report from Committee on Finance to accompany H.R. 8268. June 16, 1964. 5 p.
- 12236 1087. Certain particleboard. Report from Committee on Finance to accompany H.R. 8975. June 16, 1964. 3 p.
- 12237 1088. Responsibility for placement and foster care of dependent children. Report from Committee on Finance to accompany H.R. 9688. June 16, 1964. 5 p.
- 12238 1089. Metal scrap. Report from Committee on Finance to accompany H.R. 10463. June 16, 1964. 5 p.
- 12239 1090. Personal and household effects. Report from Committee on Finance to accompany H.R. 10465. June 16, 1964. 4 p.
- 12240 1091. Temporary assistance for U.S. citizens returned from foreign countries. Report from Committee on Finance to accompany H.R. 10466. June 16, 1964. 5 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JULY 1964

- 12241 1092. Copying shoe lathes. Report from Committee on Finance to accompany H.R. 10468. June 16, 1964. 2 p.
- 12242 1093. Certain natural graphite. Report from Committee on Finance to accompany H.R. 10537. June 16, 1964. 3 p.
- 12243 1094. Alumina and bauxite. Report from Committee on Finance to accompany H.R. 9311. June 16, 1964. 3 p.
- 12244 1096. Providing more equitable formula for payments to counties in which Federal wildlife refuges are located. Report from Committee on Commerce to accompany S. 1363. June 18, 1964. 35 p.
L.C. card 64-61829
- 12245 1097. Roosevelt Campobello International Park. Report from Committee on Foreign Relations to accompany S. 2464. June 19, 1964. 12 p.
L.C. card 64-61828

Aging, Special Committee on, Senate

- 12246 Housing problems of the elderly, hearings before Subcommittee on Housing for the Elderly, 88th Congress, 2d session. ● Item 1009
L.C. card 64-60751 Y 4. Ag 4: H 81/964/pt.2
pt. 2. Los Angeles, Calif., Jan. 9, 1964. 1964. iii+33-121 p. * Paper, 25c.
- 12247 Long-term institutional care for the aged, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 1st session, Washington, D.C., Dec. 17, 18, 1963. 1964. iv+113 p. il. * Paper, 35c. ● Item 1009
L.C. card 64-61168 Y 4. Ag 4: In 7
- 12248 Nursing homes and related long-term care services, hearings before Joint Subcommittee on Long-Term Care, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61781 Y 4. Ag 4: N 93/964/pt.1
pt. 1. May 5, 1964. 1964. iii+1-82 p. il. * Paper, 25c.
- 12249 Services for senior citizens, hearings before Subcommittee on Federal, State, and Community Services, 88th Congress, 2d session. ● Item 1009
L.C. card 64-61575 Y 4. Ag 4: Se 6/pt. (nos.)
pt. 1. Washington, D.C., Jan. 16, 1964. 1964. iii+1-83 p. * Paper, 25c.
pt. 2. Boston, Mass., Jan. 20, 1964. 1964. iv+85-223 p. il. * Paper, 35c.
pt. 3. Providence, R.I., Jan. 21, 1964. 1964. iii+225-280a p. * Paper, 20c.
pt. 4. Saginaw, Mich., Mar. 2, 1964. 1964. iv+281-357 p. il. * Paper, 25c.

Appropriations Committee, Senate

- 12250 Deficiency appropriations for 1964, hearings, 88th Congress, 2d session, on H.R. 11201. 1964. ii+257+vii p. † ● Item 1033
L.C. card 64-61602 Y 4. Ap 6/2: Ap 6/2/964
- 12251 Treasury-Post Office Departments and Executive Office appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10532. 1964. ii+723+xxi p. il. 1 pl. † ● Item 1033
L.C. card 60-61115 Y 4. Ap 6/2: T 71/965

Armed Services Committee, Senate

- 12252 Military construction authorization, fiscal year 1965, hearings before subcommittee, 88th Congress, 2d session, H.R. 10300 (S. 2467), Apr. 28-June 1, 1964. 1964. xvii+814 p. il. † ● Item 1034
L.C. card 59-61195 Y 4. Ar 5/3: C 76/9/965

Banking and Currency Committee, Senate

- 12253 Federal credit unions, hearings before subcommittee, 88th Congress, 2d session, on S. 2161 and H.R. 8459, Mar. 4 and 10, 1964. 1964. iii+24 p. † ● Item 1035
L.C. card 64-61572 Y 4. B 22/3: F 31/33/964

*For Sale by Superintendent of Documents

⊕For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 12254 Housing legislation of 1964, hearings before subcommittee, 88th Congress, 2d session, on S. 2468, Feb. 19-Mar. 3, 1964. 1964. xviii+1189 p. il. †
 ● Item 1035
 L.C. card 64-61607 Y 4.B 22/3: H 81/45/964
- 12255 National bank loans on forest tracts, hearings before subcommittee, 88th Congress, 2d session, on S. 2259 and H.R. 8230, Mar. 4 and 10, 1964. 1964. iv+48 p. il. † ● Item 1035
 L.C. card 64-61574 Y 4.B 22/3: L 78/10/964

Commerce Committee, Senate

- [Committee hearings] serial, 88th Congress. † ● Item 1041 Y 4.C 73/2: 88/(nos.)
- 12256 51. Relocate Grand Prairie, Tex., airport, hearing before Aviation Subcommittee, 88th Congress, 2d session, on S. 2262 and H.R. 8462, Apr. 21, 1964. 1964. iii+42 p. †
 L.C. card 64-61609
- 12257 52. Construction differential subsidies, hearing before Subcommittee on Merchant Marine and Fisheries, 88th Congress, 2d session, on S. 2652 and H.R. 10053, May 20, 1964. 1964. iii+58 p. il.
 L.C. card 64-61685
- 12258 Postwar expansion of Russia's fishing industry, prepared by [Leon M. Herman], Legislative Reference Service, Library of Congress, with translations of fishery articles and news from Soviet publications by Fisheries Research Institute, University of Washington; Jan. 23, 1964. 1964. ix+50 p. il. (Committee print, 88th Congress, 2d session.) †
 L.C. card 64-61309 Y 4.C 73/2: F 53/8

District of Columbia Committee, Senate

- 12259 District of Columbia securities act, hearings before Subcommittee on Judiciary, 88th Congress, 2d session, on S. 1001 (H.R. 9419), Mar. 5-Apr. 29, 1964. 1964. iv+131 p. † ● Item 1036
 L.C. card 64-61608 Y 4.D 63/2: Se 2/2

Finance Committee, Senate

- 12260 Brief summary of provisions of H.R. 8363, Revenue act of 1964, as agreed to by conferees, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+8 p. (Committee print.) †
 L.C. card 64-61371 Y 4.F 49: R 32/10/964
- 12261 Brief summary of provisions of H.R. 8363, Revenue act of 1964 as reported by Committee on Finance, Senate, 88th Congress, 2d session; prepared by staff of Joint Committee on Internal Revenue Taxation. 1964. ii+15 p. (Committee print.) †
 L.C. card 64-61370 Y 4.F 49: R 32/10/964-2
- 12262 Staff description of H.R. 8363, Revenue act of 1963, as passed by House of Representatives; prepared by staff of Joint Committee on Internal Revenue Taxation. 1963. iii+121 p. (Committee print, 88th Congress, 1st session.) †
 L.C. card 64-61372 Y 4.F 49: R 32/11
- 11263 Summary of President's tax message of 1963, 88th Congress, 1st session; prepared by staff of Joint Committee on Internal Revenue. 1963. iv+76 p. (Committee print.) †
 L.C. card 64-60653 Y 4.F 49: T 19/16
- 12264 Summary of Senate amendments to H.R. 10650, Revenue bill of 1962, prepared by staff of Joint Committee on Internal Revenue Taxation; Sept. 20, 1962. 1962. [1]+22 p. †
 L.C. card 63-61062 Y 4.F 49: R 32/9

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

JULY 1964

Foreign Relations Committee, Senate

- 12265 Canada-United States Interparliamentary Group, report to Senate on 7th meeting, held at Washington, D.C., Jan. 14-15, 1964, by George D. Aiken, chairman of Senate delegation. 1964. iii+10 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 59-64053 Y 4.F 76/2 : C 16/2/964
- 12266 Legislation on foreign relations, with explanatory notes: Mar. 1964. 1964. vii+659 p. (Foreign Relations Committee, Senate, Foreign Affairs Committee, House, joint committee print, 88th Congress, 2d session.) [Prepared by officials in various departments and agencies of executive branch, in collaboration with staffs of Committees on Foreign Relations and Foreign Affairs. Contains texts of laws as amended during 1st session of 88th Congress.] ‡
L.C. card 57-60766 Y 4.F 76/2 : L 52/964

Interior and Insular Affairs Committee, Senate

- 12267 Alaska earthquake insurance, hearings, 88th Congress, 2d session, on S. 2719, Apr. 14-May 5, 1964. 1964. vi+157 p. ‡ ● Item 1040
L.C. card 64-61777 Y 4.In 8/13 : A1 1/19
- 12268 Fire Island National Seashore, hearing before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 1365, Dec. 11, 1963. 1964. iii+80 p. il. map. ‡ ● Item 1040
L.C. card 64-61747 Y 4.In 8/13 : F 51
- 12269 Indiana Dunes National Lakeshore, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on S. 2249, Mar. 5-7, 1964. 1964. ix+295 p. 1 pl. ‡ ● Item 1040
L.C. card 64-61576 Y 4.In 8/13 : In 2/9
- 12270 Kennewick division extension, Wash., hearings before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 2630, Apr. 13, 1964. 1964. iii+19 p. ‡ ● Item 1040
L.C. card 64-61577 Y 4.In 8/13 : K 39
- 12271 Lower Colorado River power sites, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 502, Mar. 4, 1964. 1964. iii+19 p. ‡ ● Item 1040
L.C. card 64-61633 Y 4.In 8/13 : C 71/7
- 12272 Midstate project, Nebr., hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 388, Mar. 4, 1964. 1964. iv+170 p. il. ‡ ● Item 1040
L.C. card 64-61578 Y 4.In 8/13 : M 58/2/964
- 12273 Public lands, background information on operation of present public land laws, prepared by Subcommittee on Public Lands; Aug. 22, 1963. 1963. vi+129 p. il. tab. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61785 Y 4.In 8/13 : L 23/9

Judiciary Committee, Senate

- 12274 Many crises of Soviet economy, symposium compiled by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws. 1964. xvii+78 p. (Committee print, 88th Congress, 2d session.) * Paper, 30c.
L.C. card 64-61850 Y 4.J 89/2 : So 8/16

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 35

GOVERNMENT PUBLICATIONS

- 12275 Soviet political agreements and results, staff study for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws: v. 1, [Chronological and alphabetic listings of treaties and chronological record of diplomatic relations]; revised to Jan. 1, 1964. 3d revision. 1964. xvi+119 p. (Committee print, 88th Congress, 2d session.) [Formerly issued as S. doc. 85, 84th Cong. 1st sess., and S. doc. 125, 84th Cong. 2d sess.] * Paper, 40c.
Y 4.J 89/2: So 8/6/v.1
L.C. card 64-61786
- 12276 — v. 2, Words of American statesmen who negotiated with Soviet representatives since 1959. 1964. iv+118 p. (Committee print, 88th Congress, 2d session.) * Paper, 35c.
Y 4.J 89/2: So 8/6/v.2
L.C. card 60-60449
- 12277 U.S. personnel security practices, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session, appendix. ● Item 1042
Y 4.J 89/2: P 43/app./v.2
L.C. card 63-62310
- v. 2. Departmental and agency rules and regulations. 1963. vii+593-1185 p. il. * Paper, \$2.00.
- Labor and Public Welfare Committee, Senate*
- 12278 Nursing home care and facilities for veterans, hearings before Subcommittee on Veterans' Affairs, 88th Congress, 1st and 2d sessions, on H.R. 8009, Nov. 20, 1963-Mar. 30, 1964. 1964. vii+275 p. il. † ● Item 1043
Y 4.L 11/2: N 93/4
L.C. card 64-61746
- Post Office and Civil Service Committee, Senate*
- 12279 Federal pay legislation, hearings, 88th Congress, 1st and 2d sessions, on H.R. 11049, Sept. 5, 1963-May 25, 1964. 1964. v+311 p. il. † ● Item 1044
Y 4.P 84/11: P 29/6
L.C. card 64-61690
- Public Works Committee, Senate*
- 12280 Federal-aid highway act of 1964, hearings before Subcommittee on Public Roads, 88th Congress, 2d session, on S. 2520, S. 2692, S. 1282, S. 1593, and S. 1672, May 18-22, 1964. 1964. iv+180 p. il. map. † ● Item 1045
Y 4.P 96/10: H 53/5/964
L.C. card 64-61780
- Rules and Administration Committee, Senate*
- 12281 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d sessions, pursuant to S. Res. 212 and S. Res. 291. † ● Item 1046
Y 4.R 86/2: F 49/pt. (nos.)
L.C. card 64-60457
- pt. 20. Testimony of Clifford P. Case, Senator from New Jersey, May 12, 1964. 1964. iii+1763-91 p.
- pt. 21. Testimony of John J. Williams, U.S. Senator from Delaware, Oct. 29 and Nov. 14, 1963. 1964. v+1793-1899 p. il.
- pt. 23. Testimony of Representative Charles E. Bennett, Senator Wayne Morse, and Representative John V. Lindsay, May 27, 1964. 1964. iii+1999-2043 p.
- 12282 Smithsonian Institution, hearing before Subcommittee on Smithsonian Institution, 88th Congress, 2d session, on S. 803, S. 800 and H.R. 9036 [and] S. 1659, May 6, 1964. 1964. iii+46 p. † ● Item 1046
Y 4.R 86/2: Sm 6
L.C. card 64-61628

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Small Business, Select Committee on, Senate

- 12283 Conference relating to small business participation in Government procurement, 1963, by staff members of Select Committee on Small Business, Senate, with representatives of Department of Army, Department of Navy, Department of Air Force, Defense Supply Agency, National Aeronautics and Space Administration, Small Business Administration; Sept. 24, 1963. 1964. iv+101 p. il. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 64-61672 Y 4.Sm 1/2: P 94/10
- 12284 Studies of dual distribution: Automotive tire industry, report of Subcommittee on Retailing, Distribution, and Marketing Practices; Jan. 15, 1964. 1964. v+33 p. (Committee print, 88th Congress, 2d session.) [Individual views of Hugh Scott and Norris Cotton, 1 p. was issued also.] ‡
L.C. card 64-61731 Y 4.Sm 1/2: T 51/3

COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries, 3d series, v. 17.

- 12285 pt. 5. Music, no. 1; Jan.-June 1963. 1964. ix+1184 p. 4°. *Paper, \$7.00 a yr., \$2.00 additional for foreign mailing; single copy, \$3.50. ● Item 795
L.C. card 6-35347 LC 3.6/5: v.17/pt.5/no.1

COURT OF CLAIMS

- 12286 Cases decided in Court of Claims, Jan. 1-Mar. 31, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 156; reported by Margaret H. Pierce, reporter. 1964. xxiii+748 p. il. *Cloth, \$3.50.
● Item 730
L.C. card 11-11998 Ju 3.9: 156
- 12287 — Apr. 1-June 30, 1962, with report of decisions of Supreme Court in Court of Claims cases, v. 157; reported by Margaret H. Pierce, reporter. 1964. xiv+993 p. 2 pl. *Cloth, \$4.50. ● Item 730
L.C. card 11-11998 Ju 3.9: 157

DEFENSE DEPARTMENT

Cataloging handbook H (series).

- 12288 6-2, 6-3. sec. A. Federal item identification guides for supply cataloging: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1-3. 1964. [1706] p. and [1403] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes description patterns covering items which may be classified in 2 or more Federal supply classification groups, and where those groups are represented in 2 or more Cataloging handbook H 6-2, sections B through J. Issued in loose-leaf form.] *Paper, \$20.00 (including basic handbooks and supplementary service for an indefinite period); \$5.00 additional for foreign mailing.
D 7.6/2: 6-2,6-3/sec.A/964/v.(nos.)
- 12289 6-2 & 6-3. sec. B. Same: pt. 2, Description patterns, v. 1-4; [and] pt. 3, Reference drawings, v. 1. 1964. [2236] p. and [333] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 22, Railway equipment; FSC 23, Motor vehicles, trailers, and cycles; FSC 24, Tractors; FSC 25, Vehicular equipment components; FSC 26, Tires and tubes; FSC 28, Engines, turbines, and components; FSC 29, Engine accessories; FSC 30, Mechanical power transmission equipment; FSC 31, Bearings; FSC 38, Construction, mining, excavating, and highway maintenance equipment; FSC 39, Materials handling equipment. Issued in loose-leaf form.] *Paper, \$15.00 (including basic handbooks and supplementary service for an indefinite period); \$4.00 additional for foreign mailing. D 7.6/2: 6-2 & 6-3/sec.B/v.(nos.)

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 37

GOVERNMENT PUBLICATIONS

Cataloging handbook H (series)—Continued

- 12290 6-2 & 6-3. sec. C, Same: pt. 2, Description patterns, v. 1-5; [and] pt. 3, Reference drawings, v. 1. 1964. [3126] p. and [354] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 32, Woodworking machinery and equipment; FSC 34, Metalworking machinery; FSC 37, Agricultural machinery and equipment; FSC 51, Handtools; FSC 52, Measuring tools. Issued in loose-leaf form.] * Paper, \$18.00 (including basic handbooks and supplementary service for an indefinite period); \$5.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.C/964/v.(nos.)
- 12291 6-2 & 6-3. sec. D, Same: pt. 2, Descriptive patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1. 1964. [1616] p. and [83] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 35, Service and trade equipment; FSC 40, Rope, cable, chain, and fittings; FSC 42, Fire fighting, rescue and safety equipment; FSC 49, Maintenance and repair shop equipment; FSC 81, Containers, packaging, and packing supplies. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbook and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.D/964/v.(nos.)
- 12292 6-2, 6-3. sec. E, Same: pt. 2, Description patterns, v. 1. 1964. [1785] p. and [246] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 41, Refrigeration and air conditioning equipment; FSC 43, Pumps and compressors; FSC 44, Furnace, steam plant, and drying equipment, and nuclear reactors; FSC 45, Plumbing, heating, and sanitation equipment; FSC 46, Water purification and sewage treatment equipment; FSC 47, Pipe, tubing, hose, and fittings; FSC 48, Valves; FSC 54, Prefabricated structures and scaffolding; FSC 55, Lumber, millwork, plywood, and veneer; FSC 56, Construction and building materials; FSC 95, Metal bars, sheets, and shapes. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbooks and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.E/964/v.(nos.)
- 12293 6-2 & 6-3. sec. F, Same: pt. 2, Description patterns, v. 1-8, [and] pt. 3, Reference drawings, v. 1-2. 1964. [5127] p. & [631] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 58, Communication equipment; FSC 59, Electrical and electronic equipment components; FSC 61, Electric wire, and power and distribution equipment; FSC 62, Lighting fixtures and lamps; FSC 63, Alarm and signal systems; FSC 66, Instruments and Laboratory equipment. Issued in loose-leaf form.] * Paper, \$30.00 (including basic handbook and supplementary service for an indefinite period); \$8.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.F/964/v.(nos.)
- 12294 6-2 & 6-3. sec. G, Same: pt. 2, Description patterns, v. 1-8 [and] pt. 3, Reference drawings, v. 1. 1964. [4645] and [38] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 65, Medical, dental, and veterinary equipment and supplies; FSC 67, Photographic equipment; FSC 68, Chemicals and chemical products; FSC 79, Cleaning equipment and supplies; FSC 80, Brushes, paints, sealers, and adhesives; FSC 87, Agricultural supplies; FSC 89, Subsistence; FSC 91, Fuels, lubricants, oils, and waxes. Issued in loose-leaf form.] * Paper, \$28.00 (including basic handbooks and supplementary service for an indefinite period); \$7.50 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.G/964/v.(nos.)
- 12295 6-2 & 6-3. sec. H, Same: pt. 2, Description patterns, v. 1-2; [and] pt. 3, Reference drawings, v. 1. 1964. [1294] and [580] p. il. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 53, Hardware and abrasives; FSC 93, Nonmetallic fabricated materials; FSC 94, Non-metallic crude materials; FSC 96, Ores, minerals, and their primary products. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbooks and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.
D 7.6/2: 6-2 & 6-3/sec.H/964/v.(nos.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

12296 6-2 & 6-3. sec. I, Same: pt. 2, Description patterns, v. 1-8; [and] pt. 3, Reference drawings, v. 1. 1964. [4832] and [66] p. 11. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 38, Special industry machinery; FSC 71, Furniture, FSC 72, Household and commercial furnishings and appliances; FSC 73, Food preparation and serving equipment; FSC 74, Office machines and data processing equipment; FSC 75, Office supplies and devices; FSC 76, Books, maps, and other publications; FSC 77, Musical instruments, phonographs and home-type radios; FSC 78, Recreational and athletic equipment; FSC 83, Textiles, leathers, and furs; FSC 84, Clothing and individual equipment; FSC 85, Toiletries; FSC 88, Live animals; FSC 99, Miscellaneous. Issued in loose-leaf form.] * Paper, \$30.00 (including basic handbook and supplementary service for an indefinite period); \$8.00 additional for foreign mailing.

D 7.6/2: 6-2 & 6-3/sec.I/964/v.(nos.)

12297 6-2 & 6-3. sec. J, Same: pt. 2, Description patterns, v. 1-3; [and] pt. 3, Reference drawings, v. 1. 1964. [1819] and [110] p. 11. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.) [Consists of 1961 edition and all supplemental material issued through Dec. 1963. Includes FSC 10, Weapons; FSC 11, Nuclear ordnance; FSC 12, Fire control equipment; FSC 13, Ammunition and explosives; FSC 14, Guided missiles; FSC 15, Aircraft, and airframes structural components; FSC 16, Aircraft components and accessories; FSC 17, Aircraft launching, landing, and ground handling equipment; FSC 18, Space vehicles; FSC 19, Ships, small craft, pontoons, and floating docks; FSC 20, Ship and marine equipment; FSC 69, Training aids and devices. Issued in loose-leaf form.] * Paper, \$12.00 (including basic handbook and supplementary service for an indefinite period); \$3.00 additional for foreign mailing.

D 7.6/2: 6-2 & 6-3/sec.J/964/v.(nos.)

Defense Supply Agency manual DSAM (series).

12298 4145.2. Preservation, packaging, and packing of military supplies and equipment. Revised Dec. 1963. [1964.] cover title, 534 p. il. 4° (Army Dept., TM 38-230; Navy Dept., NAVEXOS P-938 (rev. 12/63); Air Force Dept., AFP 71-1-6; Marine Corps order, MCO P4030.21.) [Supersedes TM 38-230, NAVEXOS P-238, NAVMC 1144, June 15, 1957. Issued with perforations.] † ● Item 314-A
L.C. card 64-61647 D 7.6/8: 4145.2

Defense Supply Agency regulation DSAR (series). ● Item 323

12299 4155.9. Inspection and acceptance of supplies purchased from agencies for blind. Mar. 27, 1964. 5+[1] p. 4° ([Army Dept.] AR 742-6; [Air Force Dept.], AFR 70-6.) [Issued in loose-leaf form.] * Paper, 5c.
D 7.6/6: 4155.9

12300 Department of Defense military standard requisitioning and issue procedures; [May 1, 1964], Change 1. [1964.] [436] p. 4° (DoD 4140.17-M, MILSTRIP operating manual; Headquarters, Defense Supply Agency, Cameron Station, Alexandria, Va.) [Issued in loose-leaf form.] * Paper, \$2.25. ● Item 314-A
D 7.6/4: M 59/ch.1

DSA-DLSC handbook. (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) ● Item 314-A

12301 4160.1. Defense utilization & marketing handbook. Jan. 1964. cover title, v+[199] p. il. 4° [Issued in loose-leaf form. Rescinds DSA bulletins 4160.1, Global disposal, Mar. 1962-Sept. 1963. Contains copyrighted material.] †
D 7.6/10: 4160.1

12302 Five year trends in defense procurement [fiscal years] 1958-62. June 1963. xi+62 p. il. oblong 12° †
L.C. card 64-60355 D 1.2: P 94/7/958-62

Military handbook MIL-HDBK (series). ● Item 314-A

12303 5. Metallic materials and elements for flight vehicular structures, Change notice 1 [with list of references]. May 1, 1963 [published 1964]. [262] p. il. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, \$1.50.
D 7.6/2: 5/3/ch.1

Military standard. [Issued with perforations.]

12304 MIL-STD-105D. Sampling procedures and tables for inspection by attributes, Change notice 2, Mar. 20, 1964. 1 p. 4° † ● Item 314-J
D 7.10: 105 D/ch.2

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.:
Plastec report.

- 12305 15. Review of plastics for tooling, materials, techniques, tool design [with bibliographies]; by Nicholas T. Baldanza. Mar. 1964. [1]+ix+144+[4] p. il. 4° [Issued with perforations.] * Paper, \$3.00.
L.C. card 64-61835 D 4.11:15

Standardization directory SD (series).

- 12306 1. Standardization directory and planning schedule (FSC class and area assignments). Apr. 1, 1964. cover title, [1]+iv+22 p. 4° (Defense Standardization program; Defense Supply Agency.) [Quarterly. Issued with perforations.] * Paper, 30c. ● Item 314-C D 7.13:1/11

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. ● Item 42-C A 93.28: (nos.)

- 12307 51. Errata [Economic factors influencing educational attainments and aspirations of farm youth]. May 1964. 1 p. 4° (Resource Development Economics Division.) †
12308 54. Guide to lower costs and greater efficiency in curing cattle hides; [by John W. Thompson]. [May 1964.] 20 p. il. 4° (Marketing Economics Division.) * Paper, 15c.
L.C. card Agr 64-285
12309 55. Pilot food stamp program, impact on retail food store sales in Avoyelles Parish, La.; [by Nick Havas]. [May 1964.] iv+7 p. il. 4° (Marketing Economics Division.) [Includes list of previous reports published on food stamp program evaluation.] * Paper, 10c.
L.C. card Agr 64-305

ERS (series). † A 93.21: (nos.)

- 12310 151. Desert land act in mid-twentieth century, issues and problems [with bibliography; by Clyde E. Stewart]. [Mar. 1964.] iv+30 p. il. 4° (Resource Development Economics Division.)
L.C. card Agr 64-265
12311 152. Contract production of truck crops, 12 selected areas, United States; [with list of literature cited; by Donald L. Mighell, Lawrence A. Jones, and Earle E. Gavett]. [Mar. 1964.] iv+31 p. il. 4° (Farm Production Economics Division.)
L.C. card Agr 64-206
12312 154. Increasing efficiency of power used for materials handling in southwestern cotton gins [with list of literature cited; by Charles A. Wilmot and David M. Alberson]. [Mar. 1964.] iv+18 p. il. 4° [Prepared in cooperation with Agricultural Research Service.]
L.C. card Agr 64-293
12313 155. Extent and cost of using chemicals in cotton production, selected areas, 1961; [by E. L. Langsford]. [Mar. 1964.] iv+15 p. il. 4° (Farm Production Economics Division.)
L.C. card Agr 64-292

ERS foreign (series). A 93.21/2: (nos.)

- 12314 77. Foreign agriculture economics: Nicaragua, recent shifts in farm output and trade; by Mary S. Coyner. Mar. 1964. 15 p. il. 4° (Regional Analysis Division.) †
L.C. card Agr 64-289
12315 80. Same: French West Indies, agricultural production and trade [with list of references]; by Agnes Sanderson. Apr. 1964. 26 p. il. 4° (Regional Analysis Division.) †
L.C. card Agr 64-294
12316 83. Public law 480 and other economic assistance to United Arab Republic (Egypt) [with list of literature cited; by Haven D. Umstott]. [June 1964.] vi+34 p. il. 4° (Development and Trade Analysis Division.) †
● Item 76-G
L.C. card Agr 64-325

- 12317 Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, Oct.-Dec. 1963. Apr. 1964. 12 p. 4° (FML-11; Farm Production Economics Division.) †
A 93.9/5:11

Foreign agricultural economic report. ● Item 42-B

- 12318 17. Financial procedures under Public law 480, emphasis on titles 1 and 4 of Agricultural trade development and assistance act; [by John P. Bogumill and O. Halbert Goolsby]. [May 1964.] ii+20 p. 4° (Development and Trade Analysis Division.) * Paper, 15c.
L.C. card Agr 64-311 A 93.27:17
12319 Foreign gold & dollar reserves; by Gabrielle P. Rice. Nov. 1963. 22 p. il. 4° (International Monetary Branch, Development and Trade Analysis Division.) [Semiannual.] †
A 93.34:963-2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 12320 Catalog of captioned films for deaf. May 1964. [5]+29 p. 4° (OE-34035.)
L.C. card HEW 64-77 FS 5.234:34035
- 12321 Cooperative research program: Automated teaching for retarded children, summary comparison of 2 procedures; [by] Leslie F. Maplass [and others]. [1964.] 7 p. (OE-35055.) [Summary of report of completed research supported under Public law 531; Project 1267, July 1, 1961-July 1, 1963.] †
FS 5.235:35055
- 12322 Educational data: Republic of Iceland [with list of selected references; compiled by Margaret L. King in collaboration with George A. Male]. Jan. 1964. 8 p. 4° (OE-14034-73; Information on education around the world, no. 73, Division of International Studies and Services.) †
FS 5.214:14034-73
- 12323 HE instruction in agriculture, programs, activities, developments. (Division of Higher Education.) [Irregular.] †
Mar. 1964— FS 5.74: (v.nos.& nos.)
- 12324 New legislative landmarks in education, highlights of selected acts of 88th Congress, Oct. 1963-Feb. 1964. May 1964. 15 p. 4° (OE-10029.) †
FS 5.210:10029
- 12325 Positive view of aging asks much of education; [by] Halbert L. Dunn. [1964.] [6] p. 4° [Reprint from School life, Jan.-Feb. 1964.] †
FS 5.7/a:Ag 47
- 12326 Publications on student financial aids [announcement and order form]. [1964.] [2] p. 4° (Division of Higher Education.) † FS 5.10:F 49
- 12327 Summary report, faculty and other professional staff in institutions of higher education, 1963-64; prepared by Higher Education Surveys Section, Division of Educational Statistics. May 1964. [3] p. 4° (OE-53014-64.) †
L.C. card E 57-26 FS 5.253:53014-64
- 12328 Teaching opportunities, directory of placement information [with list of supplementary reading; by] Lee M. Frederick. 1964 edition. [1964.] vi+26 p. 4° (OE-26000-64; Circular 737.) *Paper, 25c. ● Item 460-A-26
L.C. card E 58-34 FS 5.226:26000-64

EMERGENCY PLANNING OFFICE, Executive Office of the President

- 12329 Address by Edward A. McDermott, director, Office of Emergency Planning, before 1963 convention of American Mining Congress, Los Angeles, Calif., Sept. 16, 1963. 1963. 15 p. 4° † Pr Ex 4.10:M 14/10
- 12330 National plan for emergency preparedness: [chap. 1, Basic principles, and appendix A, Index of authorities]. 1963. vii+11+3 p. 4° [Introductory pages include contents for the complete volume. Issued with perforations. Supersedes National plan for civil defense and defense mobilization, issued Oct. 1958, and its annexes 1, Planning basis; 3, Organization for civil defense and defense mobilization; 4, Authorities for civil defense and defense mobilization; 5, Federal delegations and assignments; 6, Federal emergency plans and procedures; 36, Research and development; and 39, Review, tests, and inspection.] *Paper, 20c. ● Item 856-C-1 Pr Ex 4.6/8:chap.1&app.A
- 12331 Wage and salary stabilization programs in post-attack emergency; [prepared by Wage and Hour and Public Contracts Divisions of Department of Labor]. [1964.] cover title, 24 p. 4° † Pr Ex 4.2:W 12

*For Sale by Superintendent of Documents
 ☿For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

EMPLOYMENT SECURITY BUREAU, Labor Dept.

Area redevelopment manpower report, area description and economic characteristics, nature of unemployment problem, labor market developments, characteristics of area labor supply, Area Redevelopment Administration activities. [Prepared in cooperation with Area Redevelopment Administration, Commerce Dept.] †

- 12332 Duluth-Superior, Minn.-Wis. May 1964. cover title, [2] p.+10 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2: D 88
12333 Fall River, Mass.-R.I. May 1964. [2] p.+9 leaves, il. 4° (U.S. Employment Service.) [Text on p. 2 of cover.] L 7.66/2: F 19

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, 25, D.C., Attention Publications Office.

- 12334 Big Sioux River and tributaries, Iowa and South Dakota, letter from chief of engineers, Army, submitting report on review of reports: May 19, 1964. 1964. xxvi+116 p. il. 4° [Also issued as H. doc. 199, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: B 48 si

- 12335 Chartiers Creek basin, Pa., letter from chief of engineers, submitting report on review of reports: May 6, 1964. [1964.] xii+125 p. il. 2 pl. 4° [Also issued as H. doc. 302, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: C 38/3

Coastal Engineering Research Center: Miscellaneous papers. †

- D 103.42/2: (nos.)
12336 1-64. Concrete block revetment near Benedict, Md., [by Jay V. Hall, Jr. and R. A. Jachowski]. Jan. 1964. [4]+12 p. il. 4°
12337 2-64. Calculation procedure for sand transport by wind on natural beaches [with list of references; by Abdel-Latif Kadib.] Apr. 1964. cover title, [2]+25+[1] p. il. 4°
12338 3-64. Summary of capabilities; [prepared by A. C. Rayner with assistance of G. W. Simmons]. Apr. 1964. cover title, [2]+20+[1] p. il. 4°
— Technical memorandum. † (Limited distribution), Coastal Engineering Research Center, 5201 Little Falls Road, NW., Washington, D.C., 20016. D 103.42: (nos.)
12339 2. Transportation of bed material due to wave action [with list of references]; by George Kalkanis, University of California. Feb. 1964. [81] p. il. 4°
12340 3. Thermistor probe for measuring particle orbital speed in water waves [with list of references]; by P. S. Eagleson and W. P. M. van de Watering. Mar. 1964. [2]+vi+50+[1] p. il. 4°
12341 4. Wave-height prediction for wave generators in shallow water [with list of references]; by Cyril J. Galvin, Jr. Mar. 1964. [2]+ii+21+[1] p. il. 4°
12342 5. Nearshore tidal and nontidal currents, Virginia Beach, Va. [with list of references]; by W. Harrison, Morris L. Brehmer, and Richard B. Stone. Apr. 1964. [2]+20+[1] p. il. 4°

Cold Regions Research and Engineering Laboratory: Research reports. †
D 103.33/3: (nos.)

- 12343 93. Investigation of shear zones in ice cap margin, Thule, Greenland [with list of references]; by George K. Swinow. Feb. 1964. [2]+iv+16+[2] p. il. 4° ([Department of Army task 8X99-27-001-03.])
12344 111. Visual resolution and optical scintillation over snow, ice, and frozen ground: pt. 1 [with list of references]; by Donald J. Portman [and others]. Apr. 1964. [2]+v+32+[64] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-78.])
12345 114. Properties of ice, pt. 2 [with list of references]; by Paul R. Camp. Nov. 1963. [2]+v+38+[4] p. il. 4° (Army Materiel Command; [Contract DA-11-190-ENG-68.]) [Errata, 3 p. 4°, was issued also.]
12346 119. Dynamic response of snow to high rates of loading [with list of references]; by H. Napadensky. Mar. 1964. [2]+v+25+[16] p. il. 4° ([Department of Army task 8S-66-02-001-02.])

- 12347 East Point, La., letter from chief of engineers, Army, submitting report; May 13, 1964. 1964. v+2 p. 4° [Also issued as H. doc. 198, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: Ea 7/4

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 12348 Lexington Harbor, Mich., letter from chief of engineers, Army, submitting report on interim report on Lexington Harbor, Mich.; May 6, 1964. xi+50 p. 1 pl. 4° [Also issued as H. doc. 301, 88th Cong., 2d sess.] † ● Item 334-A D 103.22: L 59

Manuals EM (series). ● Item 338-A D 103.6/3: (nos.)

- 12349 1110-2-2602. [Engineering and design: Planning and design of navigation lock walls and appurtenances, June 30, 1960], Change 1; [Apr. 10, 1964]. [1964.] [6] p. 4° [Issued in loose-leaf form.] †
- 12350 1110-45-302. [Same: Flexible airfield pavements], Change 5; [May 15, 1964]. [1964.] [18] p. il. 4° †
- 12351 1110-45-303. [Same: Rigid airfield pavements], Feb. 3, 1958, Change 8; [May 15, 1964]. [1964.] [14] p. il. 4° [Issued in loose-leaf form.] †

Ohio River Division Laboratories: Technical report. (Army Engineer Division, Ohio River.)

- 12352 4-28. Repetitive loading model tests of prestressed rigid pavement on low strength subgrade [with list of references; prepared by Paul F. Carlton]. May 1964. x+54+[54] p. il. 4° [Abstract cards inserted.] † D 103.38: 4-28

- 12353 Reports published by Army Mobility Research Branch, Mobility and Environmental Division: Department of Army project 1-T-0-21701-A-046, trafficability and mobility research. Feb. 1964. cover title, 30 leaves, 4° (Waterways Experiment Station, Vicksburg, Miss.) † D 103.39: T 67/964

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

[Public assistance information] PAI (series).

- 12354 9. BFS, Bureau Family Services. [1964.] [6] p. narrow 8° † FS 14.213/2: 9

Public assistance report.

- 12355 51. Characteristics of State public assistance plans under Social security act, old-age assistance, aid to the blind, aid to families with dependent children, aid to permanently and totally disabled, medical assistance for the aged, staff development provisions. 1964. cover title, 130 p. oblong large 8° * Paper, \$1.00. ● Item 519 FS 14.213: 51
L.C. card SS 58-6

- 12356 Special types of public assistance, program facts. Apr. 1964. [27] p. 4° (Division of Program Statistics and Analysis.) † FS 14.202: P 96/964
L.C. card HEW 63-62

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. † ● Item 65-A A 89.11: (nos.)

- 12357 120. Improving management of farmer cooperatives; [by Milton L. Manuel]. June 1964. cover title, iv+47 p. 4° C 31.209: 13/4/amdt.6
L.C. card Agr 64-326
- 12358 121. Motortruck operating costs of farmer cooperatives; [by Thomas H. Camp]. June 1964. vi+10 p. 4° [Includes list of other publications available.] C 31.209: 4b/4/amdt.14
L.C. card Agr 64-312

FEDERAL AVIATION AGENCY

Civil air regulations amendments. [Issued with perforations.] †

- 12359 4b-14. Airplane airworthiness, transport categories: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209: 4b/4/amdt.14
- 12360 13-6. Aircraft engine airworthiness: Type certification of turbine engines for use in multiengine helicopters; effective Apr. 22, 1964. Apr. 17, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209: 13/4/amdt.6
- 12361 40-41. Scheduled interstate air carrier, certification and operation rules: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] C 31.209: 40/7/amdt.41
- 12362 40-42. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] C 31.209: 40/7/amdt.42

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Civil air regulations amendments—Continued

- 12363 40-43. Same: Miscellaneous amendments; effective Oct. 26, 1964. Apr. 21, 1964. 8 p. 4° [Published in Federal register Apr. 28, 1964.] C 31.209:40/7/amdt.43
- 12364 40-44. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] C 31.209:40/7/amdt.44
- 12365 40-45. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] C 31.209:40/7/amdt.45
- 12366 40-46. Same: 41-11, Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska; 42-10, Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services; 46-9, Scheduled air carrier helicopter certification and operation rules; effective Oct. 19, 1964. May 13, 1964. 8 p. 4° [Published in Federal register May 20, 1964.] C 31.209:40/7/amdt.46
- 12367 41-7. Certification and operation rules for certificated route air carriers engaged in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] FAA 1.6/6:41/amdt.7
- 12368 41-8. Same: effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] FAA 1.6/6:41/amdt.8
- 12369 41-9. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] FAA 1.6/6:41/amdt.9
- 12370 41-10. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] FAA 1.6/6:41/amdt.10
- 12371 41-11. See, above, 40-46.
- 12372 42-6. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services: Wing-flap-actuated landing gear warning system; effective May 22, 1964. Apr. 15, 1964. 2 p. 4° [Published in Federal register Apr. 22, 1964.] FAA 1.6/6:42/amdt.6
- 12373 42-7. Same: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] FAA 1.6/6:42/amdt.7
- 12374 42-8. Same: Emergency equipment for overwater operations; effective Nov. 2, 1964. Apr. 30, 1964. 1 p. 4° [Published in Federal register May 6, 1964.] FAA 1.6/6:42/amdt.8
- 12375 42-9. Same: Closing and locking flight crew compartment doors; effective Aug. 6, 1964. May 1, 1964. 1 p. 4° [Published in Federal register May 7, 1964.] FAA 1.6/6:42/amdt.9
- 12376 42-10. See, above, 40-46.
- 12377 46-8. Scheduled air carrier helicopter certification and operation rules: Maintenance responsibility and authority; effective July 6, 1964. Apr. 15, 1964. 1 p. 4° [Published in Federal register Apr. 23, 1964.] C 31.209:46/amdt.8
- 12378 46-9. See, above, 40-46.
- FAA handbooks. [Issued in loose-leaf form.] ‡ ● Item 431-C-4
FAA 1.8/2: (letters-nos.)
- 12379 PTP 3750.1A. Conduct and discipline; [May 14, 1964]. [1964.] cover title, 2+iv+45+[25] p. 4° [Text on p. 2 of cover.]
- 12380 SMP 6040.1B. Facilities outage and equipment failure report (RIS SM 6040), FAA Form 3092; [Apr. 15, 1964]. [1964.] cover title, 2+iv+23 p. 4° [Effective July 1, 1964.]
- 12381 SMP 6340.3. Maintenance of military air route surveillance radar (AN/FPS-20 and AN/FPS-20A) facilities [with lists of references; Mar. 12, 1964] [1964.] cover title, [1]+iii+66+[2] p. ii. 4° [Text on p. 2 of cover. Cancels AF P 6430.4 chap. 1, July 29, 1960 (formerly EFL-RADAR-24).] FAA 1.8/2: SMP 6340.3
- 12382 SMP 6790.4. Maintenance evaluation of VHF omnirange equipment [with list of references]. [1964.] cover title, [1]+ii+62 p. ii. 4° [Text on p. 2 of cover. Cancels AF P 6790.13 (formerly MANOP MTC 4.1.1.)] ‡
- 12383 FAA publications. Apr. 1964. 20 p. narrow 8° ‡ ● 431-A-1
FAA 1.10: 964
- Federal aviation regulations. [Issued in loose-leaf form.]
- 12384 pt. 135. Air taxi operators and commercial operators of small aircraft. [1964.] cover title, [1]+ii+6+15 p. 4° * Paper, 30c. ● Item 431-C.13
FAA 1.6/8: 135

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12385 Status of Federal aviation regulations [new] and civil aeronautics manuals. Apr. 1, 1964. 3 p. 4° † Federal Aviation Agency, Attn: HQ
438, Washington, D.C., 20553 FAA 1.18:964-2

FEDERAL COMMUNICATIONS COMMISSION

- 12386 Short history of electrical communication. May 1962. 12 p. 4° (Inf bulletin 7-G.) † CC 1.2: El 2

FEDERAL HOME LOAN BANK BOARD

- 12387 Rules and regulations for Federal savings and loan system [with amendments to Oct. 31, 1963]; insert sheet 1. [1964.] 1 p. †
FHL 1.6: Sa 9/963/insert 1
- 12388 — Insert sheet 2. [1964.] 2 leaves † FHL 1.6: Sa 9/963/insert 2
- 12389 Savings and home financing chart book; no. 9, 1964. [1964.] cover title, [83] p. il. oblong 16° [Text on p. 2 of cover.]
L.C. card 58-62413 FHL 1.11/2:9

FEDERAL MARITIME COMMISSION

FMC-SP-(series).

- 12390 64-9. Remarks of Ashton C. Barrett, commissioner, Federal Maritime Commission, before Propeller Clb of United States, Port of Savannah, Ga., on Maritime Day, May 22, 1964. [1964.] 6 p. 4° † FMC 1.9:64-9

FEDERAL MEDIATION AND CONCILIATION SERVICE

- 12391 Federal Mediation and Conciliation Service, 16th annual report, fiscal year 1963. 1964. vi+72 p. il. * Paper, 30c. ● Item 433
L.C. card 49-45739 FM 1.1:963

FEDERAL POWER COMMISSION

FPC S (series). ● Item 440

- 12392 163. Sales by producers of natural gas to natural gas pipeline companies, 1962. 1964. xii+342 p. 4° * Paper, \$2.00.
L.C. card 63-61222 FP 1.21:163

- 12393 List of electric power suppliers with annual operating revenues of \$2,500,000 or more classified as public utilities under Federal power act as of Jan. 1963. July 1, 1963. cover title, [1]+9 p. 4° † FP 1.28:963

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.

- 12394 National electric rate book: Missouri. Apr. 1964. [2]+34 p. 4° [Supercedes issue of June 1963.] ● Item 437-A-23 FP 1.18: M 690/964

- 12395 — Ohio. Apr. 1964. [2]+42 p. 4° ● Item 437-A-33 FP 1.18: Oh 3/964

- 12396 Regulations under Federal power act (with approved forms), in effect Mar. 31, 1964. 1964. xiii+1-19, 23-107 p. ([F.P.C. A-81.]) [Issued in loose-leaf form.] * Paper, \$1.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 439
L.C. card 64-61845 FP 1.7: P 87/2/964

*For Sale by Superintendent of Documents

☿For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 45

GOVERNMENT PUBLICATIONS

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1963 pocket supplements for use during 1964 and any completely revised volumes issued in 1964 on a subscription basis at \$100.000 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 12397 Code of Federal regulations, general index, revised as of Jan. 1, 1964. [1964.] xxix+168 p. * Paper, 65c. ● Item 572
L.C. card 49-46198 GS 4.108: ind/964
- 12398 — title 5 [Administrative personnel], revised as of Jan. 1, 1964. [1964.] vi+305 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Fabrikoid, \$4.75. L.C. card 49-46198 GS 4.108: 5/964
- 12399 — title 6 [Agricultural credit], revised as of Jan. 1, 1964. [1964.] vi+362 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, \$1.00. ● Item 572
L.C. card 49-46198 GS 4.108: 6/964
- 12400 — title 7 [Agriculture], pt. 1200 to end, revised as of Jan. 1, 1964. [1964.] vi+697 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] * Paper, \$2.00. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt. 1200 to end/964
- 12401 — title 21 [Food and drugs], revised as of Jan. 1, 1964. [1964.] vi+1224 p. il. * Paper, \$3.25. ● Item 572
L.C. card 49-46198 GS 4.108: 21/964
- 12402 United States statutes at large containing laws and concurrent resolutions enacted during 1st session of 88th Congress, 1963, and reorganization plan and proclamations; [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. 1964. v. 77, xxxii+1146 p. large 8° * Cloth, \$7.50. ● Item 576
L.C. card 7-35353 GS 4.111: 77

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 12403 Banking and monetary statistics, 1963. [1964.] [15] p. 4° [Reprinted from Federal reserve bulletins for Feb., Mar., and May 1964.] †
FR 1.3/a: B 225/14/963
- 12404 Flows through financial intermediaries. [1964.] p. 549-557, il. 4° [Reprinted from Federal reserve bulletin, May 1964.] † FR 1.3/a: F 49/9
- 12405 [Inside look at Federal reserve system], remarks of J. L. Robertson, member of Board of Governors of Federal Reserve System at 73rd anniversary convention of California Bankers Association, Coronado, Calif., May 25, 1964. [1964.] [1]+11 p. 4° †
FR 1.23: R 54/19

FEDERAL SUPPLY SERVICE, General Services Administration

- 12406 Federal specifications. ● Item 563 GS 2.8:
NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JULY 1964

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.

Federal standards. [Issued with perforations.] ● Item 563

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, SW., Washington, D.C., 20401. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 12407 66b. Steel, chemical composition and hardenability, Nov. 15, 1959, Change notice 4; Apr. 30, 1964. 1964. 1 p. 4° †
- 12408 90. Rubbers, synthetic, specification limits, sampling, and testing, cancellation; Apr. 20, 1964. 1964. 1 p. 4° (FSC 9320.) †
- 12409 173a. Boxes, folding, paperboard. May 6, 1964. [1964.] 2 p. 4° (FSC 8115.) [PTP-B-566, issue in effect. Supersedes Int. Fed. std. 00173 (GSA-FSS), Dec. 19, 1962.] † Paper, 5c.
- 12410 227a. Brushes, mucklage and paste. May 5, 1964. [1964.] 2 p. 4° (FSC 7510.) [H-B-401, issue in effect. Supersedes Int. Fed. std. 00227 (GSA-FSS), Jan. 24, 1964.] † Paper, 5c.

FEDERAL TRADE COMMISSION

- 12411 Guides for mail order insurance industry, effective July 14, 1964. [1964.] [2]+7 p. ([FTC L-4961.]) † FT 1.8/2: M 23
- 12412 Trade regulation rule relating to deception as to nonprismatic and partially prismatic instruments being prismatic binoculars; effective Dec. 2, 1964. [1964.] [2]+3 p. ([FTC L 4964.]) † FT 1.8: B 51
- 12413 Trade regulation rule relating to deceptive use of leakproof, guaranteed leakproof, etc., as descriptive of dry cell batteries; promulgated May 20, 1964. [1964.] [2]+4 p. ([FTC L-4962.]) FT 1.8: D 84

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)

- 12414 3451. Frozen fishery products, 1963, annual summary. [1964.] 14 p. il. 4°
- 12415 3475. Maine landings, 1963, by county, gear, and subarea, annual summary. [May 1964.] 15 p. il. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]
- 12416 3476. Rhode Island landings, 1963, annual summary. [1964.] 8 p. il. 4° [Prepared in cooperation with Rhode Island Department of Agriculture and Conservation, Division of Fish and Game, Providence, R.I.]
- 12417 3477. South Carolina landings, 1963, annual summary. [1964.] 6 p. il. 4° [Prepared in cooperation with South Carolina Wildlife Resources Department, Division of Commercial Fisheries, Charleston, S.C., 29400.]
- 12418 3481. North Carolina landings, 1963, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial Fisheries, Morehead City, N.C., 28557.]
- 12419 3495. Wisconsin landings, 1963, annual summary. [1964.] 3 p. il. 4° [Prepared in cooperation with Wisconsin Conservation Department, Division of Fish Management, Madison, Wis.]
- 12420 3499. Alabama landings, 1964, annual summary. [1964.] 7 p. il. 4° [Prepared in cooperation with Alabama Department of Conservation, Montgomery, Ala., 36100.]
- 12421 3511. Mississippi landings, 1963, annual summary. [May 1964.] 6 p. il. 4° [Prepared in cooperation with Mississippi Marine Conservation Commission, Biloxi, Miss., 39530.]
- 12422 3520. Shrimp landings, 1963, annual summary. [1964.] 16 p. il. 4° [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.]

Circulars. ● Item 609

I 49.4: (nos.)

- 12423 159. Correction, Trout feeds and feeding. Apr. 1964. 1 p. oblong 24° (Bureau of Sport Fisheries and Wildlife.) †
- 12424 183. Biological Laboratory, Galveston, Tex. fishery research for [fiscal] year 1963 [with list of literature cited]. 1964. iv+106+[1] p. il. 4° (Bureau of Commercial Fisheries.) [Contribution 183, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.] † L.C. card 60-60650

Conservation notes. †

I 49.36/2: (nos.)

- 12425 14. America goes fishing. [Apr. 1964.] [8] p. il. 4° [Includes list of publications on sport fisheries. Issued with perforations.]
- 12426 15. Commercial fisheries of Pacific Coast. [Apr. 1964.] [8] p. il. 4°

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Special scientific report: Fisheries (series). †

- 12427 482. Fish population studies, Lewis and Clark Lake, Missouri River, 1956-62 [with list of literature cited]; by Charles H. Walburg. Jan. 1964. [3] +27 p. il. 4° I 49.15/2: 482

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

- 12428 Pilot transition courses for complex single-engine and light twin-engine airplanes. May 1964. v+14 p. ([Advisory circular; AC 61-9.]) * Paper, 15c. ● Item 431-F-3 FAA 5.8/2: P 64/7

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

FAS-M (series). † A 67.26: (nos.)

- 12429 158. Cherry production in France; [by Stanley Mehr]. iv+32 p. il. 4° L.C. card Agr 64-318
12430 159. Tobacco production and trade of Madagascar (Malagasy Republic); [by Albert B. Davis]. May 1964. iii+9 p. il. 4° L.C. card Agr 64-327

FOREST SERVICE, Agriculture Dept.

- 12431 Annual report, 1963, Lake States Forest Experiment Station. [1964.] cover title, 63 p. il. 4° [Text on p. 2 of cover.] † L.C. card 53-61572 A 13.61/1: 963
12432 Forest insect conditions in United States, 1963. [Apr. 1964.] [3]+39 p. il. 4° † ● Item 82-B L.C. card 63-65001 A 13.52/2: 963
Forest pest leaflets. ● Item 82-A A 13.52: (nos.)
12433 9. Forest tent caterpillar [with list of references]; by Harold O. Batzer and William E. Waters. Revised June 1964. [1964.] 4 p. il. † L.C. card Agr 64-317
12434 82. Walkingstick [with list of references]; by Louis F. Wilson. Jan. 1964. 4 p. il. † L.C. card Agr 64-287
12435 How much growth per acre is required to make forest land ownership profitable? address by S. Blair Hutchison, chief, Division of Forest Economics and Recreation Research, Intermountain Forest and Range Experiment Station, Forest Service, given before Western Technical Committee, American Plywood Association, Libby, Mont. [Apr. 1964.] 5 leaves, 4° † A 13.65/13: H 97
12436 Intermountain Region's timber story. 1963. [26] p. il. oblong 12° (Intermountain Region.) [Text on p. 4 of cover.] † A 13.2: T 48/33
12437 National forest recreation in Idaho. 1963. cover title, [48] p. il. oblong 24° (Intermountain Region.) [Text on p. 3 of cover.] † L.C. card Agr 64-162 A 13.2: R 24/13
12438 National forest recreation in Nevada. 1963. cover title, [16] p. il. oblong 24° (Intermountain Region.) [Text on p. 2 of cover.] † L.C. card Agr 64-159 A 13.2: R 24/14
12439 National forest recreation in Utah. 1963. cover title, [44] p. il. oblong 24° (Intermountain Region.) [Text on p. 2-3 of cover.] † L.C. card Agr 64-161 A 13.2: R 24/15
12440 National forest recreation in Wyoming. 1963. cover title, [16] p. il. oblong 24° (Intermountain Region.) [Text on p. 2-3 of cover.] † L.C. card Agr 64-160 A 13.2: R 24/16
Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.79: FPL-(nos.)
12441 FPL-01. Comparison of wood preservatives in Mississippi post study (1964 progress report); [by J. Oscar Blew, Jr., and John W. Kulp]. Feb. 1964. cover title, 16+[6] p. il. 4° [Abstract card inserted.]

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 12442 FPL-019. Edgewise compressive buckling of flat sandwich panels, loaded ends simply supported and sides supported by beams; [by John J. Zahn and Sun Cheng]. Feb. 1964. cover title, 24+[10] p. il. 4° [Issued in cooperation with MIL-HDBK-23 Working Group on Composite Construction for Flight Vehicles of Department of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12443 FPL-022. Methods used at Forest Products Laboratory for preparing cross sections of paper and paperboard [with list of literature cited; by Richard A. Horn and S. C. Ellickson]. Jan. 1964. cover title, 6+[2] p. il. 4° [Abstract card inserted.]
- 12444 FPL-023. Strength of some hardwood pulps and their fiber fractions; [by F. A. Simmonds and Axel Hyttinen]. Mar. 1964. cover title, 10+[6] p. 4° [Abstract cards inserted.]
- 12445 FPL-024. Investigation of methods for evaluating unwoven glass-fiber-reinforced plastic laminates in flexure [with list of literature cited; by Karl Romstad]. Feb. 1964. cover title, 20+[17] p. il. 4 pl. 4° [Prepared in cooperation with MIL-HDBK-17 working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12446 FPL-026. Short-column compressive strength of sandwich constructions as affected by size of cells of honeycomb core materials; [by C. B. Norris]. Jan. 1964. cover title, 8+[8] p. il. 4° [Prepared in cooperation with MIL-HDBK-23, working group on composite construction for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12447 FPL-027. Fatigue strength of phenolic laminates from 1-10 million cycles of repeated load [with list of literature cited; by G. H. Stevens]. Jan. 1964. cover title, 8+[20] p. il. 4° [Prepared in cooperation with MIL-HDBK-17, working group on plastics for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 12448 FPL-028. Study of strength of short and intermediate wood columns by experimental and analytical methods [with list of literature cited; by John E. Parker]. Jan. 1964. cover title, 16+[28] p. il. 4° [Abstract cards inserted.]
- 12449 FPL-030. Comparison of block shear methods for determining shearing strength of solid wood; [by Howard C. Hilbrand]. Feb. 1964. cover title, 23+[2] p. il. 4°
- 12450 FPL-031. Pulp yields for various processes and wood species. Feb. 1964. 2 p. il. 4 tab. 4° [Prepared in cooperation with University of Wisconsin.]
- 12451 FPL-032. Experiments in gluing southern pine veneer; [by R. E. Blomquist and W. Z. Olson]. Mar. 1964. cover title, 34 p. 4° [Prepared in cooperation with University of Wisconsin. Abstract card inserted.]
- 12452 FPL-038. Uses for slabs, edgings, and trims. Mar. 1964. cover title, 2+[10] p. 4° [Revision of Forest Products Laboratory report 1666-2, issued in 1955. Abstract card inserted.]
- 12453 FPL-040. Proceedings of Symposium on Nondestructive Testing of Wood, sponsored jointly by National Lumber Manufacturers Association and Forest Products Laboratory [Oct. 7-9, 1963]. Mar. 1964. cover title, 56 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61739

Research note INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) † A 13.79: INT-(nos.)

- 12454 INT-12. Conversion tables for use with national fire-danger rating system in Intermountain area; [by] Dwight S. Stockstad and Richard J. Barney. 1964. 6 p. 4°
- 12455 INT-13. Fuel moisture, guide for evaluating severity of fire seasons; [by] Richard J. Barney. 1964. 8 p. il. 4°
- 12456 INT-19. Calculating national fire-danger rating spread index by computer; [by] Richard J. Barney. 1964. 2 p. 4°

Research note LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.79: LS-(nos.)

- 12457 LS-39. Spruce budworm defoliation in northeastern Minnesota decreases in 1963; [by] Stephen O. Ryan, Harold O. Batzer. Apr. 1964. [2] p. il. 4° [Issued with perforations.]
- 12458 LS-40. Duration of percolation from loess soil; [by] Richard S. Sartz. Apr. 1964. [4] p. 4° [Issued with perforations.]
- 12459 LS-41. Sugar maple veneer logs should be graded for pith flecks; [by] James C. Ward and Richard M. Marden]. [Apr. 1964.] [4] p. il. 4° [Issued with perforations.]
- 12460 LS-42. Growing white pines to avoid blister rust, new information for 1964; [by] E. P. Van Arsdel. Apr. 1964. [4] p. il. 4° [Issued with perforations.]
- 12461 LS-43. Minnesota's timber volumes; [by] Paul S. DeBald, Robert N. Stone. Apr. 1964. [4] p. 4° [Issued with perforations.]
- 12462 LS-44. Ownership of commercial forest land in Minnesota, 1962; [by] Alexander M. Vasilvsky, Robert N. Stone]. [Apr. 1964.] [3] p. 4° [Issued with perforations.]

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 49

GOVERNMENT PUBLICATIONS

Research note LS-(series)—Continued

- 12463 LS-45. Hourly variation in fire danger in Lake States; [by James K. Brown].
[Apr. 1964.] [2] p. 4° [Issued with perforations.]

Research note PNW-(series). (Pacific North West Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)

- 12464 PNW-10. Some characteristics of sample of logging residue in eastern Oregon;
by Thomas C. Adams. Jan. 1964. 5 p. il. 4°
12465 PNW-11. Supplemental treatments to aid planted Douglas-fir in dense bracken
fern; by Edward J. Dimock II. Feb. 1964. 10 p. 4°

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)

- 12466 PSW-32. Ten-year performance of California planting of progenies of elite and
non-elite *Pinus radiata* from Australia; [by Stanley L. Krugman.]
1963. 2 p. 4°
12467 PSW-33. Estimating past and current attendance at winter sports areas. pilot
study; [by] Richard L. Bury and James W. Hall. 1963. 7 p. 4°

Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station.) † A 13.79: RM-(nos.)

- 12468 RM-15. Controlling cane cactus with 2,4-DP; by George Garcia and Wayne
C. Hickey, Jr. Mar. 1964. [2] p. il. 4°
12469 RM-16. Notes on introduction of deciduous tamarisk [with list of literature
cited; by] Jerome S. Horton. Mar. 1964. 7 p. 4°
12470 RM-17. Estimating number of visitors to national forest campground; [by]
Larry W. Tombaugh and L. D. Love. Apr. 1964. 4 p. il. 4°
12471 RM-18. Vegetation changes following Mingus Mountain burn; by Charles B.
Pase and Floyd W. Pond. Apr. 1964. 8 p. il. 4°

Research note WO-(series). (Department of Agriculture, Washington, D.C.) †

- 12472 WO-2. Aerial survey of spruce and fir volume killed by spruce budworm in
northern Minnesota; by Frederick P. Weber. Mar. 1964. 5 p. il.
A 13.79: WO-2

Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) †

- 12473 CS-10. Small-woodland owner in Missouri Ozarks, close-up [with list of litera-
ture cited; by] John H. Farrell. Mar. 1964. cover title, [3]+15 p. il.
[Abstract cards inserted.] A 13.78: CS-10

Research paper INT-(series). (Intermountain Forest and Range Experiment Station.) †

- 12474 INT-8. Mechanisms of fire spread, research progress report 1 [with list of
literature cited]; by Hal E. Anderson. 1964. [1]+20 p. il. 4° [Ab-
stract cards inserted.]
L.C. card 64-61857 A 13.78: INT-8

Research paper LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.78: LS-(nos.)

- 12475 LS-7. Seeding and planting tests of northern red oak in Wisconsin; [by] Harold
F. Scholz. Apr. 1964. [2]+7 p. il. 4° [Text on p. 2 of cover. Ab-
stract cards inserted.]
12476 LS-8. Recreational use of Quetico-Superior area [with list of literature cited;
by] Robert C. Lucas. Apr. 1964. [2]+50 p. il. 4° [Text on p. 2 of
cover. Abstract cards inserted.]
L.C. card 64-61737
12477 LS-9. Forest owners and timber management in Michigan [with list of literature
cited; by] Con H. Schallau. Mar. 1964. cover title, [2]+39 p. il. 4°
[Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 64-61738

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) †

- 12478 PSW-7. Mortality and growth reduction of white fir following defoliation by
Douglas-fir tussock moth [with list of literature cited; by] Boyd E.
Wickman. 1963. cover title, [2]+15 p. il. 4° [Abstract cards
inserted.] † A 13.78: PSW-7

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)

- 12479 RM-4. Habitat relations of vertebrates of Sierra Ancha Experimental Forest;
by Hudson G. Reynolds and R. Roy Johnson. Mar. 1964. [1]+16 p.
il. 4° [Abstract cards inserted.]
L.C. card 64-61856

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12480 RM-5. Summer recreational use of selected national forest campgrounds in central Rocky Mountains; by L. D. Love. Apr. 1964. [1]+23+[1] p. il. 4°
[Text on p. 2 of cover.]
L.C. card 64-61855
- 12481 RM-6. Volume tables and point-sampling factors for lodgepole pine in Colorado and Wyoming [with list of literature cited]; by Clifford A. Myers. Apr. 1964. [2]+16+[1] p. 4° [Illustration on p. 1 of cover.]
- Resource bulletin INT-(series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) †
- 12482 INT-2. Forests of Wyoming [with list of literature cited; by] Grover A. Choate. 1963. [1]+11+45 p. il. map, 4° [Prepared in cooperation with Rocky Mountain Forest & Range Experiment Station. Abstract cards inserted.] A 13.80: INT-2
- 12483 Tree planters' notes for planters of forests and shelterbelts and for nurserymen, no. 50, supp. 2, Index for Tree planters' notes 57-63. [1964.] 10 p. 4° [Issued with perforations.] A 13.51: 50/supp.2
- 12484 — no. 64 [with lists of literature cited]. Feb. 1964. [2]+33 p. il. 4°
[Issued with perforations.] † A 13.51: 64
- 12485 Trends in reforestation and its cost in Pacific Northwest [with list of literature cited]; by Brian R. Payne. Feb. 1964. [3]+11 p. il. 4°
(Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Text on p. 2 of cover.] † A 13.66/2: R 25

GENERAL ACCOUNTING OFFICE

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$10.00 (including basic manual and supplementary service); \$3.00 additional for foreign mailing.
- 12486 title 7. Standardized fiscal procedures, transmittal sheet 7-33; Apr. 15, 1964. [1964.] [20] p. GA 1.6/10: 957/trans.7-33
- 12487 Report to Congress of United States: Additional costs resulting from failure to consolidate certain Federal communications services in Washington, D.C., area, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° † (Very limited distributions).
L.C. card 64-61592 GA 1.13: C 73/10
- 12488 — Delinquent accounts receivable due Panama Canal Company and Canal Zone Government by Republic of Panama at Nov. 30, 1963; by Comptroller General of United States. May 1964. cover title, [3] leaves +9 p. 4° † (Very limited distribution).
L.C. card 64-61625 GA 1.13: P 19/4
- 12489 — Excessive payments for rental of punched card machines incurred because of ineffective contract administration by Federal Aviation Agency; by Comptroller General of United States. May 1964. cover title, [2] leaves +20 p. 4° † (Very limited distribution).
L.C. card 64-61484 GA 1.13: P 96/13
- 12490 — Excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Company, Sunnyvale, Calif., division of Lockheed Aircraft Corporation, Department of Defense and National Aeronautics and Space Administration; by Comptroller General of United States. May 1964. cover title, [3] leaves +34 p. 4° † (Very limited distribution).
L.C. card 64-61483 GA 1.13: P 29/5
- 12491 — Inefficient and uneconomical utilization of military maintenance personnel, Fort Campbell, Ky., Department of Army; by Comptroller General of United States. May 1964. cover title, [3]+17 p. 4° † (Very limited distribution).
L.C. card 64-61487 GA 1.13: M 59/10

*For Sale by Superintendent of Documents
 †For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

Page 51

GOVERNMENT PUBLICATIONS

- 12492 Report to Congress of United States: Overstated cost estimates included in initial target prices of incentive contracts AF 33(600)-36319 and AF 33(600)-38098 with Boeing Company, Seattle, Wash., for BOMARC A weapon system, Department of Air Force; by Comptroller General of United States. May 1964. cover title, [4] leaves+77 p. 4° †(Very limited distribution).
L.C. card 64-61595 GA 1.13: B 63/4
- 12493 — Procurement of militarily designed transmitter when commercially designed equivalent was available at less cost, Department of Navy; by Comptroller General of United States. May 1964. cover title, [3] leaves+39 p. il. 4° †(Very limited distribution).
L.C. card 64-61489 GA 1.13: T 68/3
- 12494 — Uneconomical practices relating to brand name procurements, Federal Supply Service, General Services Administration; by Comptroller General of United States. May 1964. [4]+18 leaves, 4° †(Very limited distribution).
L.C. card 64-61626 GA 1.13: 73/2
- 12495 — Unnecessary costs being incurred by leasing teletype equipment rather than using available Government-owned equipment, Department of Defense; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° †(Very limited distribution).
L.C. card 64-61485 GA 1.13: T 23/4
- 12496 — Unnecessary costs incurred for aircraft parts supplied by overhaul contractors, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+22 p. 4° †(Very limited distribution).
L.C. card 64-61486 GA 1.13: A1 7/49
- 12497 — Unnecessary costs incurred in transporting 1st-class mail by air, Post Office Department; by Comptroller General of United States. May 1964. cover title, [3] leaves+31 p. 4° †(Very limited distribution).
L.C. card 64-61593 GA 1.13: M 28/3
- 12498 — Unnecessary costs resulting from inadequacies in administration of right-of-way activities of Inter-American Highway program in Republic of Costa Rica, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. May 1964. cover title, [3] leaves+39 p. il. 4° †(Very limited distribution).
L.C. 64-61624 GA 1.13: C 82/3
- 12499 — Unnecessary packaging costs incurred in procurement of repair kits from Hamilton Standard Division, United Aircraft Corporation, Windsor Locks, Conn., Department of Air Force; by Comptroller General of United States. May 1964. cover title, [3] leaves+21 p. 4° †(Very limited distribution).
L.C. card 64-61859 GA 1.13: K 64/2
- 12500 — Unnecessary procurement due to failure to identify and utilize available missile spare parts, 8th United States Army, Korea, Department of Army; by Comptroller General of United States. May 1964. cover title, [3] leaves+24 p. 4° †(Very limited distribution).
L.C. card 64-61728 GA 1.13: M 69/13
- 12501 — Weaknesses in animal disease control activities involving primarily eradication of brucellosis in cattle, Agricultural Research Service, Department of Agriculture; by Comptroller General of United States. May 1964. [5]+59 leaves, 4° †(Very limited distribution).
L.C. card 64-61594 GA 1.13: B 83
- 12502 Report to Subcommittee on District of Columbia, Committee on Appropriations, Senate: Weaknesses in controls over drugs and certain other property, District of Columbia General Hospital, Department of Public

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Health, District of Columbia Government; by Comptroller General of United States. May 1964. [4]+25 leaves, 4° † (Very limited distribution.
L.C. card 64-61488

GA 1.13: D 63/6

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620

I 19.3: (nos.)

- 12503 1133-E. Subsurface geology of National Reactor Testing Station, Idaho [with list of references]; by Eugene H. Walker. 1964. iii+22 p. il. 2 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission. Studies of sites for nuclear energy facilities.] * Paper, 70c.
12504 1153. Geology of Georgetown Canyon-Snowdrift Mountain area, southeastern Idaho [with list of literature cited]; by Earle R. Cressman. 1964. v+105 p. il. 7 pl. in pocket. [Study of area of high-grade phosphate rock deposits. Five plates are colored.] * Paper, \$2.25.
L.C. card GS 64-283
12505 1161-G. Bedrock geology of Penn Yan and Keuka Park quadrangles, N.Y. [with list of selected references]; by M. J. Bergin. 1964. iii+35 p. il. 3 pl. in pocket. [Lithologic descriptions and geologic maps of Middle and Upper Devonian rocks in part of Finger Lakes region of New York State. Contributions to general geology. Two plates are colored.] * Paper, \$1.25.
12506 1161-H. Geology of Cosio Knob and Espinosa Canyon quadrangles, Monterey County, Calif. [with list of references]; by David L. Durham. 1964. iv+29 p. il. 4 pl. in pocket. [Study of stratigraphy and structure of Cenozoic sedimentary rocks in part of Salinas Valley. Contributions to general geology. Three plates are colored.] * Paper, \$2.00
12507 1181-C. Geology of Platte Canyon quadrangle, Colo. [with list of references cited]; by Warren L. Peterson. 1964. iv+23 p. il. 1 pl. in pocket. [Description of metamorphic and igneous rocks of Precambrian age in Front Range. Contributions to general geology. Plate is colored.] * Paper, \$1.00
12508 1182-B. Geology and coal resources of coal-bearing rocks of Alabama [with selected bibliography]; by William C. Culbertson. 1964. v+79 p. il. 4 pl. in pocket. [Detailed estimate of reserves of coal in Alabama and description of stratigraphy of coal-bearing rocks. Contributions to economic geology.] * Paper, 75c.

Circular.

- 12509 485. Lithologic variations in slope development theory [with list of references]; by Adrian E. Scheldegger. 1964. iii+8 p. il. 4° †
L.C. card GS 64-284

I 19.4/2: 485

Professional papers. ● Item 624

I 19.16: (nos.)

- 12510 422-D. Channel patterns and terraces of Loup Rivers in Nebraska [with list of references cited]; by James C. Brice. 1964. iv+41 p. il. 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. Physiographic and hydraulic studies of rivers.] * Paper, 40c.
12511 448-B. General geology of Mississippi embayment [with selected bibliography]; by E. M. Cushing, E. H. Boswell, and R. L. Hosman. 1964. iv+28 p. il. 2 pl. in pocket, 4° [Water resources of Mississippi embayment. One plate is colored.] * Paper, \$1.25.
12512 474-F. Water content of micas and chlorites [with list of references]; by Margaret D. Foster. 1964. iii+15 p. il. 1 pl. in pocket, 4° [Study of (OH,F)/O relation in micas and of OH/O relation chlorites. Shorter contributions to general geology.] * Paper, 45c.

Water-supply papers. ● Item 625

I 19.13: (nos.)

- 12513 1535-L. Sources of mineral constituents in water from granitic rocks, Sierra Nevada, Calif. and Nev. [with list of references cited]; by J. H. Feth, C. E. Roberson, and W. L. Polzer. 1964. iv+70 p. il. 1 pl. in pocket. [Evaluates mineral-content gains in snow, snowmelt, ground-water system; considers appropriate thermodynamic equilibria. Geochemistry of water.] * Paper, 60c.
12514 1576-E. Availability of ground water in parts of Acoma and Laguna Indian Reservations, N. Mex. [with list of selected references]; by George A. Dinwiddie and Ward S. Motts. 1964. iv+65 p. il. 3 pl. in pocket. [Prepared in cooperation with U.S. Public Health Service and U.S. Bureau of Indian Affairs. Water supply of Indian reservations. One plate is colored.] * Paper, \$1.75.
12515 1580-D. Factors affecting occurrence of floods in Southwest [with list of references]; by M. A. Benson. 1964. v+72 p. il. 1 pl. in pocket. [Study of relation of annual peak discharges to many hydrologic factors in western Gulf of Mexico basin within United States. Flood hydrology.] * Paper, \$1.00.

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 53

GOVERNMENT PUBLICATIONS

Water-supply papers—Continued

- 12516 1583. Ground water in Fountain and Jimmy Camp Valleys, El Paso County, Colo. [with selected bibliography], by Edward D. Jenkins; with section on Computations of drawdowns caused by pumping of wells in Fountain Valley, by Robert E. Glover and Edward D. Jenkins. 1964. v+66 p. il. 6 pl. in pocket. [Prepared in cooperation with city of Colorado Springs and Fountain Valley Water Users Association.] * Paper, \$1.50.
L.C. card GS 64-280
- 12517 1600. Geology and ground-water conditions of Clark County, Wash., with description of major alluvial aquifer along Columbia River [with list of selected references]; by M. J. Mundorff. 1964. vi+268+[1] p. il. 3 pl. in pocket. [Prepared in cooperation with State of Washington Department of Conservation, Division of Water Resources and Bureau of Reclamation. One plate is colored.] * Paper, \$3.00.
L.C. card GS 64-281
- 12518 1608-D. Artesian water in Malabar coastal plain of southern Kerala, India [with list of references]; by G. C. Taylor, jr. and P. K. Ghosh. 1964. ili+14 p. il. 2 pl. in pocket. [Prepared in cooperation with Geological Survey of India under auspices of United States Technical Cooperation Mission to India. Contributions to hydrology of Asia and Oceania.] * Paper, 65c.
- 12519 1658. Ground-water resources of South Platte River basin in western Adams and southwestern Weld Counties, Colo. [with list of literature cited]; by Rex O. Smith, Paul A. Schneider, jr., and Lester R. Petri. 1964. vi+132+[1] p. il and portfolio of 10 pl. [Prepared as part of program of Department of Interior for development of Missouri River basin. Two plates are colored.] * Paper, \$6.00.
L.C. card GS 64-265
- 12520 1664. Geology and ground water of San Antonio Creek Valley, Santa Barbara County, Calif. [with list of references]; by K. S. Muir. 1964. v+53 p. il. 4 pl. in pocket. [Prepared in cooperation with Santa Barbara County Water Agency. One plate is colored.] * Paper, \$2.00.
L.C. card GS 64-288
- 12521 1673. Magnitude and frequency of floods in United States: pt. 2-A, South Atlantic slope basins, James River to Savannah River [with list of selected references]; by Paul R. Speer and Charles R. Gamble. 1964. x+329 p. il. 3 pl. in pocket. * Paper, \$2.00.
L.C. card GS 64-192
- 12522 1725. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960: pt. 3-A, Ohio River basin except Cumberland and Tennessee River basins; [prepared in Water Resources Division]. 1964. xiii+560 p. il. 1 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-191
- 12523 1732. Compilation of records of surface waters of United States, Oct. 1950-Sept. 1960: pt. 8, Western Gulf of Mexico basins; [prepared in Water Resources Division]. 1964. xiii+574 p. il. 1 pl. in pocket. * Paper, \$2.50.
L.C. card GS 64-191
- 12524 1747. Geology and hydrology of West Milton area, Saratoga County, N.Y. [with list of references]; by F. K. Mack, F. H. Pauszek, and J. R. Crippen. 1964. viii+110+[1] p. il. 6 pl. in pocket. [Prepared in cooperation with Atomic Energy Commission.] * Paper, \$1.00.
L.C. card GS 64-282
- 12525 1750-A. Floods of Jan.-Feb. 1959 in Ohio and adjacent States. 1964. v+296 p. il. [Prepared in cooperation with Ohio, Indiana, Pennsylvania, and New York, and agencies of Federal Government. Floods of 1959 in United States.] * Paper, \$1.00.
- 12526 1758. Surface-water hydrology of coastal basins of northern California [with list of references cited]; by S. E. Rantz. 1964. v+77 p. il. 6 pl. in pocket. [Prepared in cooperation with California Department of Water Resources.] * Paper, \$1.50.
L.C. card GS 64-279
- 12527 1776. Geology and ground-water resources of Washington, D.C., and vicinity [with list of selected references]; by Paul M. Johnston; with section on Chemical quality of water, by D. E. Weaver and Leonard Siu. 1964. vi+98 p. il. 2 pl. in pocket. [One plate is colored.] * Paper, \$2.25.
L.C. card GS 64-273
- 12528 1779-G. Geology and ground-water resources of Bradley, Calhoun, and Ouachita Counties, Ark. [with list of selected references]; by Donald R. Albin. 1964. iv+32 p. il. 7 pl. in pocket. [Prepared in cooperation with Arkansas Geological Commission. Contributions to hydrology of United States. One plate is colored.] * Paper, \$1.00.
- 12529 1779-Z. Selected bibliography on laboratory and field methods in ground-water hydrology; by A. I. Johnson. 1964. ili+21 p. [Contributions to hydrology of United States.] * Paper, 15c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 12530 Field directory. 16th edition. Jan. 1964. iv+53 p. 4° (Office of Field Administration.) [Text on p. 2 of cover.] †
L.C. card 53-61399 FS 1.17: 964
- 12531 Final report of Advisory Group on Future of Saint Elizabeths Hospital. Feb. 1964. v+103 p. il. 4° †
L.C. card 64-61842 FS 1.2: Sa 1
- 12532 Role of voluntary social agencies in meeting national welfare needs, minutes of 6th Inter-Faith Consultation, National Conference of Catholic Charities, Council of Jewish Federations and Welfare Funds, Synagogue Council of America, Social Welfare Department, National Council of Churches, and Department of Health, Education, and Welfare. [Nov. 12, 1963.] cover title, iv+43 p. 4° [Includes list of materials made available at Consultation.] †
L.C. card 64-61860 FS 1.2: In 8/963-2
- 12533 Women's role in war on poverty [address] by Grace L. Hewell, program coordination officer, Department of Health, Education, and Welfare, presented at 11th annual Founders' Day Luncheon of New York Club of National Association of Negro Business and Professional Women's Clubs, Inc., New York, N.Y., May 17, 1964. [1964.] 8 p. 4° †
FS 1.7: H 49/2

HOUSING AND HOME FINANCE AGENCY

- 12534 Basic statutes [public regulations, and formal orders of administrator, v. 1, new and revised pages]; Apr. 17, 1964. [1964.] [176] p. (OA manual series.) [Includes transmittal letter L-47. Issued in loose-leaf form.] * Paper, \$15.00 (including basic manual, fabrikoid binders and supplementary service for one year); \$4.00 additional for foreign mailing.
HH 1.6/2: v.1/trans.47

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 12535 [Federal textbook on citizenship; Becoming a citizen series], bk. 1, Our American way of life. 1964. vi+105 p. il. 4° [Map on p. 2 of cover.] * Paper, 65c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/bk.1
- 12536 — [Becoming a citizen series], books 1-3, teacher's guide. 1964. v+23 p. il. 4° * Paper, 25c. ● Item 724
L.C. card 64-61622 J 21.9: C 49/4/guide
- 12537 Report of passenger travel between United States and foreign countries, calendar year 1963. [1964.] 5 p.+17 leaves, il. 4° (No. 1.) †
L.C. card 63-60646 J 21.13: 963-2

INDIAN AFFAIRS BUREAU, Interior Dept.

- 12538 Indian education, v. 27, nos. 391-405, Sept. 15, 1963-May 15, 1964; edited by Hildegard Thompson. [Haskell Press, Apr. 1964.] [123] p. 12° (Branch of Education.) † (Limited distribution.)
I 20.26: 27/391-405

INTERIOR DEPARTMENT

- 12539 Annual report, 1963, Governor of Guam to Secretary of Interior for fiscal year. [1964.] iii+140 p. il. * Paper, 50c. ● Item 672-A
L.C. card 53-29762 I 35.15/1: 963

*For Sale by Superintendent of Documents
 ΦFor Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 12540 Film catalog. [1964.] ii+28 p. il. narrow 8° ([Division of Information.]) † ● Item 603
L.C. card 63-61186 I 1.2: F 48/964
- 12541 Wildlife management in national parks; [by] Advisory Board on Wildlife Management. Mar. 4, 1963. 23+[1] p. 4° [Includes transmittal letter.] † I 1.2: W 64

INTERNAL REVENUE SERVICE, Treasury Dept.

- 12542 Looseleaf regulations system: Service 1, Income tax, transmittal 50. May 8, 1964. [38] p. 4° ● Item 961 T 22.19/3: 1/trans.50
- 12543 — Service 1, Income tax, transmittal 51. May 22, 1964. [137] p. 4° ● Item 961 T 22.19/3: 1/trans.51
- NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately 3 years); \$3.75 additional for foreign mailing.
- 12544 — Service 2, Estate and gift tax, transmittal 8. June 5, 1964. [4] p. 4° ● Item 961 T 22.19/3: 2/trans.8
- NOTE.—Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$2.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 12545 — Service 3, Employment tax transmittal 8. May 22, 1964. [18] p. 4° ● Item 961 T 22.19/3: 3/trans.8
- NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.
- 12546 — Service 4, Excise taxes, transmittal 29. May 22, 1964. [6] p. 4° ● Item 961 T 22.19/3: 4/trans.29
- NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$5.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 12547 — Service 5, Procedure and administration, transmittal 15. May 22, 1964. [30] p. 4° ● Item 961 T 22.19/3: 5/trans.15
- NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$3.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- 12548 Statistics of income, 1961-62: U.S. business tax returns, sole proprietorships, partnerships, corporations, [prepared by Statistics Division. [1964.] vi+274 p. il. 4° (Publication 438 (5-64).) * Paper, \$1.50. ● Item 964 L.C. card 60-61139 T 22.35/2: B 96/961-62
- Title 26, (1954), Code of Federal regulations, pt. ● Item 961
- 12549 211. Distribution and use of denatured alcohol and rum. [1964.] cover title, 30 p. 4° (Publication 443 (rev. 5-64).) [Issued with perforations.] * Paper, 25c. L.C. card 64-61836 T 22.17/3: 211/2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

- 12550 Enforcement provisions and denial of export privileges. Apr. 1, 1964. [19] p. 4° (Office of Export Control.) [Reprinted from Comprehensive export schedule.] † C 42.11/a: Ex 75/5
- 12551 Italy's machine tools industry and market potential for U.S. specialized machine tools, market study; [prepared by Oliver Beckman, Inc., New York, N.Y.]. May 1964. [3]+40+[17] p. 4°. ([USCOMMDC-34013.]) † Paper, 50c. (Commerce Department) L.C. card 64-61846 C 42.2: It 1/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)

- 12552 64-39. Foreign trade regulations of Indonesia; prepared by Virginia Webbert. Apr. 1964. 10 p. il. 4° [Supersedes OBR 62-34, WTIS, pt. 2, nos. 61-81 and 55-108.]
- 12553 64-42. Basic data on economy of Liberia [with bibliography]; prepared by John R. Hokanson. Apr. 1964. 16 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-57.]
- 12554 64-46. Establishing business in United Kingdom; prepared by Robert W. Hamerschlag. Apr. 1964. 7 p. 4° [Supersedes WTIS, pt. 1, no. 62-56.]
- 12555 64-48. United States trade with major world areas, Jan.-Dec. 1963; [prepared in International Trade Analysis Division]. May 1964. 15 p. il. 4°
- 12556 64-49. Foreign trade regulations of Viet-Nam; prepared by Nandor J. Cheplo. May 1964. 8 p. 4° [Supersedes WTIS, pt. 1, no. 62-52 and 61-69.]
- 12557 Report of 1964 Trade Mission to Australia [supplement to International commerce]. [1964.] 33 p. il. 4° [Includes reprints from International commerce issues of Apr. 13, 27, and May 4, 1964. Title on cover is: Selling to Australia, 1964 trade mission report.] * Paper, 30c. ● Item 214
L.C. card 64-61673 C 42.8/2: Au 7/2
- 12558 Report of 1964 trade mission to New Zealand [supplement to International Commerce]. [1964.] 32 p. il. 4° [Title on cover is: Selling to New Zealand.] * Paper, 25c. ● Item 214
L.C. card 64-61569 C 42.8/2: N 42 z
- 12559 Report of 1964 Trade Mission to Venezuela [supplement to International Commerce]. [1964.] 29 p. il. 4° [Title on cover is: Trade with Venezuela.] * Paper, 25c. ● Item 214
L.C. card 64-61568 C 42.8/2: V 55
- 12560 Report on market for supermarket, food processing, and food handling equipment in Austria; prepared by Trade Fairs Division, Office of International Trade Promotion. [1964.] 15 p. 4° [Prepared for U.S. Commercial Exhibition at Vienna International Trade Fair, Vienna, Austria, Sept. 13-20, 1964.] † C 42.2: Au 7/3

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

- 12561 A.I.D. and universities, report to Administrator of Agency for International Development; [by John W. Gardner]. Apr. 1964. cover title, xii+51 p. †
L.C. card 64-61681 S 18.2: Un 3
- 12562 Alliance reaches turning point, [by] President Lyndon B. Johnson [excerpt from addresses to ambassadors of Latin American nations, May 11, 1964]. [1964.] cover title, 6 p. il. narrow 8° † S 18.15: J 63/2
- 12563 Amended request for Viet Nam, proposed mutual defense and development programs, fiscal year 1965, President's message to Congress, May 18, 1964. [1964.] [7] p. il. † S 18.2: V 67
- 12564 Commodity code book. July 1, 1963. cover title, iii+20 p. 4° (Statistics and Reports Division.) [Supersedes July 1, 1960 edition.] †
S 18.2: C 73/963
- 12565 Hand and heart of this country, by President Lyndon B. Johnson [excerpts from remarks to group of editors and broadcasters at White House, Apr. 21, 1964]. [1964.] cover title, 12 p. il. * Paper, 15c. ● Item 900-C-1 S 18.15: J 63

INTERSTATE COMMERCE COMMISSION

- 12566 Analysis of motor carrier accidents involving fire, 1959-62. June 1964. [6]+87 p. 4° (Bureau of Motor Carriers.) [Report issued as information; it has not been adopted by Interstate Commerce Commission.] †
L.C. card A 64-7456 IC 1 mot.2: Ac 2/2/959-62

*For Sale by Superintendent of Documents

✻For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 12567 Inspection of buses, 1960-62. May 14, 1964. 2+[3] p. f° (Bureau of Motor Carriers.) †
IC 1 mot.2: B 96/960-62
- 12568 Motor carrier freight commodity statistics, class 1 common and contract carriers of property for year ended Dec. 31, 1961. [1964.] cover title, 25 p. oblong 8° (Statement 6402 (6th in series); Bureau of Transport Economics and Statistics.) * Paper, 50c. ● Item 687-A
L.C. card A 58-9211 IC 1 mot.22: 961
- 12569 Rail carload unit costs by territories for year 1962; prepared by Section of Cost Finding. May 1964. cover title, [4]+52 p. 4° (Statement 4-64; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission. Issued as supplement to Statement 2-64, Rail carload cost scales by territories for year 1962. Illustration on cover.] * Paper, 35c. ● Item 682-C
L.C. card A 49-1585 IC 1 acco.7: 962/supp.
- Railroad accident investigation reports. † IC 1 acci.5: (nos.)
- 12570 3998. Southern Railway Company, Eufola, N.C., June 21, 1963. [1964.] 10 p. il. 4°
- 12571 4000. Norfolk Southern Railway Company, Eagle Rock, N.C., July 2, 1963. [1964.] 7 p. il. 4°
- 12572 4001. Chicago and North Western Railway Company, Kennard, Nebr., July 21, 1963. [1964.] 8 p. il. 1 pl. 4°
- 12573 Transport statistics in United States, 76th annual report on transport statistics for year ended Dec. 31, 1962; prepared by Bureau of Transport Economics and Statistics. Issued in sections and parts punched for binders.] * Paper, subscription, \$5.00 for all parts of one year's report; \$1.25 additional for foreign mailing. ● Item 699
L.C. card 5-11209
- pt. 7. Motor carriers [final release]. Apr. 1964. [104] p. 4°
IC 1.25: 962/pt.7/release-3

JOINT CHIEFS OF STAFF, Defense Dept.

- 12574 Economics of national security: Correspondence course offered by Industrial College of Armed Forces. [1964.] 11 p. il. narrow 8° † ● Item 315-A
D 5.13: Ec 7/964
- Industrial College of Armed Forces [Monograph] publication R (series).
- 12575 233. Catalog of publications, 1962-63. [Jan. 1964.] [3]+ii+195 p. 4° [Issued with perforations.] ● Item 315-B
D 5.10/3: 233/962-63
- 12576 Information guide for conduct of National Security Seminars. [May 1964.] cover title, ii+48 p. 4° (Industrial College of Armed Forces, Washington, D.C.) [Issued with perforations.] † ● Item 315-A
D 5.13: N 21s/964
- 12577 National security, facts Americans should know, seminar prospectus, 1964-65, factual analysis conducted by Industrial College of Armed Forces. [1964.] cover title, 11 p. il. narrow 8° † ● Item 315-A
D 5.9: 964-65

JOINT PUBLICATIONS RESEARCH SERVICE

- 12578 JPRS publication notice: [Economic materials on Communist China, serial reports, changes effective July 1, 1964]. [1964.] 1 p. 4° †
Y 3.J 66: 13/notice-5
- 12579 — [Indonesian press survey, discontinuance]. [1964.] 1 p. 4° †
Y 3.J 66: 13/notice-4
- JPRS (series). Y 3.J 66: 13/(nos.)
- 12580 24623. USSR scientific abstracts: Physics and mathematics, no. 9. May 15, 1964. [2] p.+a-b+191 leaves, il. 4° Φ Paper, \$3.00 (OTS: 64-31269).
- 12581 24624. Translations on East European materials industries, no. 163. May 15, 1964. [2]+a+25 p. il. 4° Φ Paper, 75c.
- 12582 24625. Press information report on Albania, no. 86. May 15, 1964. [2]+a+34 p. 4° Φ Paper, \$1.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12583 24626. Translations on international Communist developments, no. 600. May 15, 1964. [2]+a+92 p. 4° Φ Paper, \$2.25.
- 12584 24627. Modification of aluminum and titanium alloys, USSR [articles, with lists of literature]. May 15, 1964. [2]+a+35 p. il. 4° [From Korroziya metallov i splyavov, 1963.] Φ Paper, \$1.00 (OTS: 64-31270).
- 12585 24628. Soviet military translations, no. 143. May 15, 1964. [2]+a+56 p. 4° Φ Paper, \$1.50.
- 12586 24629. Annual report of leadership of Mathematics and Physics Departments of Hungarian Academy of Sciences for 1963. May 15, 1964. [2]+42 p. 4° [From A Magyar Tudományos Akadémia Matematikai és Fizikai Osztályának Közleményei, v. 13, no. 4, 1963.] Φ Paper, \$1.25 (OTS: 64-31271).
- 12587 24630. East European scientific abstracts: Biology and medicine, no. 62. May 15, 1964. [2] p.+a+8 leaves, 4° Φ Paper, 50c. (OTS: 64-31272).
- 12588 24631. East European scientific abstracts: Physics and mathematics, no. 19. May 15, 1964. [2] p.+a+11 leaves, 4° Φ Paper, 50c. (OTS: 64-31273).
- 12589 24632. East European scientific abstracts: Chemistry, no. 27. May 15, 1964. [2] p.+a+12 leaves, 4° Φ Paper, 50c. (OTS: 64-31274).
- 12590 24633. Izvestiya VUZov, Radiophysics, USSR, no. 6, 1963 [with bibliographies]. May 18, 1964. [2]+a-c+1-234a, 235-304 p. il. 4° Φ Paper, \$5.00 (OTS: 64-31275).
- 12591 24634. Translations from Kommunist, no. 6, Apr. 1964, USSR. May 18, 1964. [2]+a+89 p. 4° Φ Paper, \$2.25.
- 12592 24635. Hydroacoustical station Paltus, USSR; by V. P. Averkiyev. May 18, 1964. [2]+30 p. il. 4° [From Sudovyye rrvopolskovyye i elektronavigatsionnyye pribory, 1963.] Φ Paper, 75c. (OTS: 64-31276).
- 12593 24636. Translations on East European service industries, no. 254. May 18, 1964. [2]+a+22 p. 4° Φ Paper, 75c.
- 12594 24637. Indonesian press survey, no. 56 (Mar. 16-Apr. 22, 1964). May 18, 1964. [2]+a-b+27 p. 4° Φ Paper, 75c.
- 12595 24638. Vestnik of USSR Academy of Medical Sciences, no. 1, 1964 [with bibliographies]. May 18, 1964. [2]+a-b+137 p. il. 4° [Published as Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR) through issue no. 11, 1963.] Φ Paper, \$2.75 (OTS: 64-31277).
- 12596 24639. Translations of political and sociological information on North Vietnam, no. 77. May 18, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12597 24640. Translations on North Vietnam's economy, no. 101. May 18, 1964. [2]+a+23 p. 4° Φ Paper, 75c.
- 12598 24641. East European scientific abstracts: Biology and medicine, no. 63. May 18, 1964. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 64-31278).
- 12599 24642. Translations on East European agriculture, forestry, and food industries, no. 252. May 18, 1964. [2]+a-b+53 p. 4° Φ Paper, \$1.50.
- 12600 24643. Summary of Polish provincial press, no. 340 (Apr. 28-May 4, 1964). May 18, 1964. [2]+a-b+37 p. 4° [Includes list of newspaper sources.] Φ Paper, \$1.00. L.C. card 58-60883.
- 12601 24644. USSR industrial development: Soviet automotive industry, no. 57. May 18, 1964. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 64-31279).
- 12602 24645. Translations on Communist China's trade, finance, transportation and communications, no. 96. May 18, 1964. [2]+a+20 p. 4° [Includes list of new publications.] Φ Paper, 75c.
- 12603 24646. USSR industrial development: General information on Soviet machinery industries, no. 18. May 18, 1964. [2]+a+25 p. il. 4° Φ Paper, 75c. (OTS: 64-31280).
- 12604 24647. Political translations on Eastern Europe, no. 110. May 18, 1964. [2]+a+23 p. 4° Φ Paper, 75c.
- 12605 24648. Translations on USSR electric power, no. 47. May 18, 1964. [2]+a-b+84 p. 4° Φ Paper, \$2.25.
- 12606 24649. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.
- 12607 24650. Translation on international Communist developments, no. 601. May 19, 1964. [2]+a-b+60 p. 4° Φ Paper, \$1.75.
- 12608 24651. Soviet conferences on metallurgy, May 19, 1964. [2]+a-b+61 p. 4° [Errata, consisting of corrected cover, dated May 20, 1964, was issued also.] Φ Paper, \$1.75 (OTS: 64-31281).
- 12609 24652. USSR industrial development: Soviet tractors and agricultural machinery, no. 125. May 19, 1964. [2]+a-b+64 p. 4° Φ Paper, \$1.75 (OTS: 64-31282).
- 12610 24653. Translations from Ching-chi yen-chiu (Economic research), no. 2, 1964. May 19, 1964. [2]+a+85 p. 4° Φ Paper, \$2.25.
- 12611 24654. Translations on Communist China's science and technology, no. 84. May 19, 1964. [2]+a+42 p. il. 4° Φ Paper, \$1.25 (OTS: 64-31283).
- 12612 24655. Translations on economic organization and management in Eastern Europe, no. 324. May 19, 1964. [2]+a+46 p. 4° Φ Paper, \$1.25.
- 12613 24656. East European scientific abstracts: Biology and medicine, no. 64. May 19, 1964. [2] p.+a+13 leaves, 4° Φ Paper, 50c. (OTS: 64-31284).
- 12614 24657. USSR territorial-administrative changes, no. 20. May 19, 1964. [2]+a-b+17 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 59

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12615 24658. USSR industrial development: General information on Soviet machinery industries, no. 19. May 19, 1964. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 64-31286).
- 12616 24659. Translations on East European service industries, no. 255. May 19, 1964. [2]+a-b+119 p. 4° Φ Paper, \$2.75.
- 12617 24660. From airplane to spaceship, notes of astronaut flight instructor, USSR; by Ye. Yevseyev. May 19, 1964. [2]+8 p. 4° [From Aviatitsiya i kosmonavtika, Feb. 1964.] Φ Paper, 50c. (OTS: 64-31286).
- 12618 24661. New pesticides, USSR [with bibliography]; by N. N. Melnikov. May 19, 1964. [2]+18 p. 4° [From Khimicheskaya promyshlennost', no. 2, 1964.] Φ Paper, 50c. (OTS: 64-31287).
- 12619 24662. Summary of Czechoslovak provincial press, no. 260 (Mar. 21-27, 1964). May 19, 1964. [2]+a-b+14 p. 4° Φ Paper, 50c. L.C. card 59-60695
- 12620 24663. Translations on East European agriculture, forestry, and food industries, no. 253. May 19, 1964. [2]+a+25 p. 4° Φ Paper, 75c.
- 12621 24664. Cuban Center of Fishery Research; by R. Buesa. May 19, 1964. [2]+6 p. 4° [From Okeanologiya, v. 4, no. 2, 1964.] Φ Paper, 50c.
- 12622 24665. Herald of communications, no. 3, 1964. May 19, 1964. [2]+a-c+143 p. il. 4° Φ Paper, \$2.75 (OTS: 64-31288).
- 12623 24666. Determination of interpolation errors of astronomical-geodetical deflections of vertical in western Czechoslovakia [with list of references]; by Milan Bursa. May 19, 1964. [2]+16 p. il. 4° [From Geofizicheskiy sbornik, 1963.] Φ Paper, 50c. (OTS: 64-31289).
- 12624 24667. Soviet military translations, no. 144 (military doctrine). May 19, 1964. [2]+a+18 p. 4° Φ Paper, 50c.
- 12625 24668. Biographies of Soviet scientists. May 19, 1964. [2]+a+35 p. 4° Φ Paper, \$1.00 (OTS: 64-31290).
- 12626 24669. Translations on East European foreign trade, no. 161. May 19, 1964. [2]+a+30 p. 4° Φ Paper, \$1.00.
- 12627 24670. French nuclear research and installations. May 19, 1964. [2]+11 p. 4° Φ Paper, 50c.
- 12628 24671. Summary of Bulgarian provincial press, no. 207 (Mar. 14-27, 1964). May 19, 1964. [2]+a-b+6 p. 4° [Includes list of sources.] Φ Paper, 50c.
- 12629 24672. Summary of Rumanian provincial press, no. 262 (Apr. 12-19, 1964). May 19, 1964. [2]+a+18 p. 4° [Includes list of sources.] Φ Paper, 50c.
- 12630 24673. Index of La Stampa and La Stampa sera, no. 208 (May 4-10, 1964). May 19, 1964. [2]+10 p. 4° Φ Paper, 50c. L.C. card 58-60868
- 12631 24674. Translations on East European heavy industry, no. 171. May 19, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12632 24675. Translation of Pravda editorial, USSR, no. 265 (May 16, 1964). May 19, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12633 24676. Political translations on Eastern Europe, no. 111. May 20, 1964. [2]+a+23 p. 4° Φ Paper, 75c.
- 12634 24677. Translations on East European services industries, no. 256. May 20, 1964. [2]+a+24 p. il. 4° Φ Paper, 75c.
- 12635 24678. Translations on economic organization and management in Eastern Europe, no. 325 (price policy problems). May 20, 1964. [2]+31a, 32-60 p. il. 4° [From Ekonomiski pregled, no. 10-12, Oct.-Dec. 1963.] Φ Paper, \$1.75.
- 12636 24679. East European scientific abstracts: Biology and medicine, no. 65. May 20, 1964. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS: 64-31291).
- 12637 24680. Biographies of Soviet scientists. May 20, 1964. [2]+a+8 p. 4° Φ Paper, 50c. (OTS: 64-31292).
- 12638 24681. Sociological translations on Eastern Europe, no. 221. May 20, 1964. [2]+a+43 p. 4° Φ Paper, \$1.25. L.C. card 59-61088
- 12639 24682. Vestnik of USSR Academy of Medical Sciences, v. 19, no. 2, 1964. May 20, 1964. [2]+a-b+155 p. il. 4° Φ Paper, \$3.00 (OTS: 64-31293).
- 12640 24683. Translations on international Communist developments, no. 602. May 20, 1964. [2]+a-b+53 p. 4° Φ Paper, \$1.50
- 12641 24684. Summary of Hungarian provincial press, no. 310 (Mar. 1-15, 1964). May 20, 1964. [2]+a-d+32 p. 4° Φ Paper, \$1.00. L.C. card 58-60912
- 12642 24685. Translations on Communist China's industry, mining, fuels and power, no. 66. May 20, 1964. [2]+a+21 p. il. 4° Φ Paper, 75c.
- 12643 24686. East European scientific abstracts: Physics and mathematics, no. 20. May 20, 1964. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 64-31294).
- 12644 24687. East European scientific abstracts: Electronics and engineering, no. 17. May 20, 1964. [2] p.+a+3 leaves, 4° Φ Paper, 50c. (OTS: 64-31295).
- 12645 24688. East European scientific abstracts: Chemistry, no. 28. May 20, 1964. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 64-31296).
- 12646 24689. Translations from Hung-ch'i (Red flag), no. 6, 1964, Communist China. May 20, 1964. [2]+a+81 p. 4° Φ Paper, \$2.25. L.C. card 59-60699

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12647 24690. Translations of Pravda editorial, USSR, no. 266 (May 17, 1964). May 20, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12648 24691. Scientific Information Institute of Soviet Academy of Sciences, organization and activities; edited by Z. P. Kritskaya. May 21, 1964. [2]+31 p. il. 4° Φ Paper, \$1.00 (OTS: 64-31297).
- 12649 24692. Translations on Economic organization and management in Eastern Europe, no. 326. May 21, 1964. [2]+a-b+112 p. il. 4° Φ Paper, \$2.50.
- 12650 24693. Translations on Communist China's agriculture, animal husbandry and materials, no. 96. May 21, 1964. [2]+a+28 p. 4° Φ Paper, 75c.
- 12651 24694. Soviet economic system, structure and policy, no. 130 [articles]. May 21, 1964. [2]+a+15 p. il. 4° Φ Paper, 50c.
- 12652 24695. An outstanding achievement in plastic surgery, USSR; by V. Blokhin. May 21, 1964. [2] p.+3 leaves, 4° [From Meditsinskaya gazeta, Jan. 17, 1964.] Φ Paper, 50c. (OTS: 64-31298).
- 12653 24696. Effect of preliminary roentgen irradiation on susceptibility of white mice to ornithosis virus, upon infection with aerosol of virus, USSR [with bibliography]; by O. M. Popova and O. N. Berezina. May 21, 1964. [2]+7 p. 4° [From Voprosy virusologii, no. 2, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31299).
- 12654 24697. East European scientific abstracts: Biology and medicine, no. 66. May 21, 1964. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS: 64-31300).
- 12655 24698. Translations on Cuba, no. 137. May 21, 1964. [2]+a-b+84 p. 4° Φ Paper, \$2.25.
- 12656 24699. Political translations on Eastern Europe, no. 112. May 21, 1964. [2]+a+77 p. 4° Φ Paper, \$2.00.
- 12657 24700. Studies on accuracy of point-concentration within model, Hungary [with list of references]; by Jeno Nagy. May 21, 1964. [2]+15 p. il. 4° [From Geodezia es kartografia, v. 16, no. 1, 1964.] Φ Paper, 50c. (OTS: 64-31301).
- 12458 24701. Translations on Communist China's science and technology, no. 85. May 21, 1964. [2]+a+22 p. 4° Φ Paper, 75c. (OTS: 64-31302).
- 12659 24702. Translations on Communist China's trade, finance, transportation and communications, no. 97. May 21, 1964. [2]+a+17 p. 4° Φ Paper, 50c.
- 12660 24703. USSR industrial development: Soviet ferrous metallurgy, no. 190. May 21, 1964. [2]+a+17 p. il. 4° Φ Paper, 50c. (OTS: 64-31303).
- 12661 24704. Effects of radiation sickness, USSR [with lists of literature]. May 21, 1964. [2]+a+17 p. il. 4° [From Byulleten' eksperimental'noy biologii i meditsiny, no. 12, 1963.] Φ Paper, 50c. (OTS: 64-31304).
- 12662 24705. Improving vigor in 1st generation of sorghum hybrids, USSR; by B. N. Malinovsky. May 21, 1964. [2] p.+5 leaves, il. 4° [From Agrobiologiya no. 1, 1962.] Φ Paper, 50c. (OTS: 64-31305).
- 12663 24706. Abstracts from East European legal journals, no. 212 (Bulgaria and East Germany). May 21, 1964. [2]+6 p. 4° Φ Paper, 50c.
- 12664 24707. Cardiac experiments with olitoriside and corchoroside, USSR [with list of literature]; by S. S. Azizova. May 21, 1964. [2]+9 p. il. 4° [From Farmakologiya i toksikologiya, no. 1, Jan./Feb. 1964.] Φ Paper, 50c. (OTS: 64-31306).
- 12665 24708. Soviet economic system: Current developments, no. 33. May 21, 1964. [2]+a+11 p. 4° Φ Paper, 50c.
- 12666 24709. Translations of political and sociological information on Communist China, no. 163. May 21, 1964. [2]+a+67 p. 4° Φ Paper, \$1.75.
- 12667 24710. Sociological translations on Eastern Europe, no. 222. May 21, 1964. [2]+a+50 p. 4° Φ Paper, \$1.50.
L.C. card 59-61088
- 12668 24711. Translation of Pravda editorial, USSR, no. 267 (May 19, 1964). May 21, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12669 24712. Translations on East European service industries, no. 257. May 22, 1964. [2]+a+39 p. il. 4° Φ Paper, \$1.25.
- 12670 24713. Translations on East European materials industries, no. 164. May 22, 1964. [2]+a+41 p. il. 4° Φ Paper, \$1.25.
- 12671 24714. Conference devoted to preparation of kvateron and experience in its clinical use, USSR; by G. A. Mednikyan. May 22, 1964. [2] p.+5 leaves, 4° [From Izvestiya Akademii Nauk Armiyskoy SSR, no. 1, 1964.] Φ Paper, 50c. (OTS: 64-31307).
- 12672 24715. Translations on East European foreign trade, no. 162. May 22, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12673 24716. Translations on East European agriculture, forestry, and food industries, no. 254. May 22, 1964. [2]+a+17 p. il. 4° Φ Paper, 50c.
- 12674 24717. Use of computer equipment for technical supply, USSR; by M. Maryutin and S. Mikhayev. May 22, 1964. [2]+6 p. il. 4° [From Tekhnika i vooruzheniye, no. 3, 1963.] Φ Paper, 50c. (OTS: 64-31308).
- 12675 24718. Intra-vitam staining of cells and tissues, USSR. May 22, 1964. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 64-31309).
- 12676 24719. USSR industrial development: Soviet ferrous metallurgy, no. 191. May 22, 1964. [2]+a+16 p. 4° Φ Paper, 50c. (OTS: 64-31310).
- 12677 24720. Pedagogical bases of programmed teaching, USSR [with list of literature cited]; by T. A. Il'ina. May 22, 1964. [2]+17 p. 4° [From Sovetskaya pedagogika, v. 27, no. 8, 1963.] Φ Paper, 50c.

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 61

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12678 24721. Biographies of Soviet scientists. May 22, 1964. [2]+a+9 p. 4° Φ Paper, 50c. (OTS: 64-31311).
- 12679 24722. East European scientific abstracts: Earth sciences, no. 17. May 22, 1964. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 64-31312).
- 12680 24723. East European scientific abstracts: Biology and medicine, no. 67. May 22, 1964. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 64-31313).
- 12681 24724. Translations on economic organization and management in Eastern Europe, no. 327. May 22, 1964. [2]+a+44 p. il. 4° Φ Paper, \$1.25.
- 12682 24725. Translations from Hoc Tap (Studies), no. 4, 1964, North Vietnam. May 20, 1964. [2]+a+150 p. 4° Φ Paper, \$3.00.
- 12683 24726. Translations on North Vietnam's economy, no. 102. May 22, 1964. [2]+a+27 p. 4° Φ Paper, 75c.
- 12684 24727. Translations of political and sociological information on North Vietnam, no. 78. May 22, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12685 24728. Translations on Soviet transportation, no. 66. May 22, 1964. [2]+a-b+157 p. il. 4° Φ Paper, \$3.00.
- 12686 24729. Problems relating to equalization of USSR astronomic-geodetic network reviewed [with list of references]; by O. V. Chernevskiy. May 25, 1964. [2]+35 p. il. 4° [From Trudy Tsentral'nogo Nauchno-Issledovatel'skogo Instituta Geodezii, Aerost'yemskii i Kartografii, no. 154, 1963.] Φ Paper, \$1.00 (OTS: 64-31314).
- 12687 24730. Principles of vectorcardiography, USSR. May 25, 1964. [2]+a+9 p. 4° [From Printsipy vektorkardiografii, 1963.] Φ Paper, 50c. (OTS: 64-31315).
- 12688 24731. New achievements in Soviet aviation design; by A. Yakovlev. May 25, 1964. [2]+4 leaves, 4° [From Krasnaya zvezda, Apr. 17, 1964.] Φ Paper, 50c. (OTS: 64-31316).
- 12689 24732. Translations on international Communist developments, no. 603. May 25, 1964. [2]+a-b+69 p. 4° Φ Paper, \$2.00.
- 12690 24733. USSR scientific abstracts: Chemistry and metallurgy, no. 10. May 25, 1964. [2] p.+a+159 leaves, il. 4° Φ Paper, \$3.00 (OTS: 64-31317).
- 12691 24734. Problems of cosmogony, v. 7, USSR [with bibliographies]. May 25, 1964. [2]+a-b+378 p. il. 4° Φ Paper, \$5.00 (OTS: 64-31318).
- 12692 24735. Problems of cosmogony, v. 1, USSR [with bibliographies]. May 25, 1964. [2]+a-b+276 p. il. 4° Φ Paper, \$4.00 (OTS: 64-31319).
- 12693 24736. Translations on East European agriculture, forestry, and food industries, no. 255. May 25, 1964. [2]+a-b+70 p. il. 4° Φ Paper, \$2.00.
- 12694 24737. Translations on East European foreign trade, no. 163 (survey of CEMA activities). May 25, 1964. [2]+a+93 p. 4° [From Planovoye khozyaystvo, no. 4, Apr. 1964.] Φ Paper, \$2.25.
- 12695 24738. Translations on USSR labor, no. 67. May 25, 1964. [2]+a+54 p. 4° Φ Paper, \$1.50.
- 12696 24739. Press information report on Albania, no. 87. May 25, 1964. [2]+a+26 p. 4° Φ Paper, 75c.
- 12697 24740. Current microbiological research, USSR [with lists of literature]. May 25, 1964. [2]+a+37 p. il. 4° [From Mikrobiologiya, v. 33, no. 1, Jan./Feb. 1964.] Φ Paper, \$1.00 (OTS: 64-31320).
- 12698 24741. Translations on East European heavy industry, no. 172. May 25, 1964. [2]+a+16 p. il. 4° Φ Paper, 50c.
- 12699 24742. General-purpose digital computer developed at Computer Center of Bulgarian Academy of Sciences: by G. Alipiev, et al. May 25, 1964. [2]+16 p. il. 4° [From Tekhnika, v. 13, no. 2, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31321).
- 12700 24743. Translations on Communist China's science and technology, no. 86 [with lists of references]. May 25, 1964. [2]+a+28 p. il. 4° Φ Paper, 75c. (OTS: 64-31322).
- 12701 24744. Sarcoplasm proteins and serum proteins during prolonged muscular activity and at rest, USSR [with bibliography]; by A. F. Krasnova. May 25, 1964. [2]+8 p. il. 4° [From Ukrainskiy biokhimicheskiy zhurnal v. 36, no. 2, 1964.] Φ Paper, 50c. (OTS: 64-31323).
- 12702 24745. Translations on economic organization and management in Eastern Europe, no. 328. May 25, 1964. [2]+a+100 p. il. 4° Φ Paper, \$2.50.
- 12703 24746. Translations on Africa, no. 49 [with bibliography]. May 25, 1964. [2]+a+115 p. 4° Φ Paper, \$2.50.
- 12704 24747. USSR industrial development: Soviet tractors and agricultural machinery, no. 126. May 25, 1964. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 64-31324).
- 12705 24748. Translations on Cuba, no. 138. May 25, 1964. [2]+a-b+43 p. 4° Φ Paper, \$1.25.
- 12706 24749. Soviet economic system: Structure and policy, no. 131. May 25, 1964. [2]+a+38 p. 4° Φ Paper, \$1.00.
- 12707 24750. USSR industrial development: Soviet regional economy, no. 112. May 25, 1964. [2]+a-b+44 p. 4° Φ Paper, \$1.25 (OTS: 64-31325).
- 12708 24751. Translations on international Communist developments, no. 604. May 26, 1964. [2]+a-b+74 p. 4° Φ Paper, \$2.00.
- 12709 24752. Translations on Africa, no. 50, Information on Algerian Sahara region. May 26, 1964. [2]+a+33 p. 4° [From Revue d'information de l'organisme Saharien, no. 3-6, June 1963-Jan. 1964.] Φ Paper, \$1.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12710 24753. Are furnaces and electronic smelting, USSR; [by M. Ya. Smelyanskiy and others]. May 26, 1964. [2]+a+62 p. il. 4° [From Dugovye vakuunnye pechi i elektronnye plavil' nye ustanovki, 1962.] Φ Paper, \$1.75 (OTS: 64-31326).
- 12711 24754. Translations on economic organization and management in Eastern Europe, no. 329. May 26, 1964. [2]+a+31 p. 4° Φ Paper, \$1.00.
- 12712 24755. Summary of Polish provincial press, no. 341 (May 5-11, 1964). May 26, 1964. [2]+a-b+47 p. 4° [Includes list of newspaper sources.] Φ Paper, \$1.25.
L.C. card 58-60883
- 12713 24756. Translations on East European service industries, no. 258. May 26, 1964. [2]+a+11 p. 4° Φ Paper, 50c.
- 12714 24757. Translations on East European agriculture, forestry, and food industries, no. 256. May 26, 1964. [2]+a+37 p. 4° Φ Paper, \$1.00.
- 12715 24758. Translations on Communist China's science and technology, no. 87. May 26, 1964. [2]+a+49 p. il. 4° Φ Paper, \$1.25 (OTS: 64-31327).
- 12716 24759. Neuropathology and psychiatry, USSR [articles, with bibliographies]. May 26, 1964. [2]+a+24 p. 4° [From Zhurnal neyropatologii i psikiatrii imeni S. S. Korsakova, v. 64, no. 3, 1964.] Φ Paper, 75c. (OTS: 64-31328).
- 12717 24760. Herald of communications, no. 2, 1964, USSR. May 26, 1964. [2]+vii+135 p. il. 4° Φ Paper, \$2.75 (OTS: 64-31329).
- 12718 24761. Studies in metallurgy of various alloys, USSR [with bibliography]. May 26, 1964. [2]+a+50 p. il. 4° [From Trudy Instituta Metallurgii imeni A. A. Baykova, vypusk 14, 1963.] Φ Paper, \$1.50.
- 12719 24762. East European scientific abstracts: Biology and medicine, no. 68. May 26, 1964. [2] p.+a+23 leaves, 4° Φ Paper, 75c. (OTS: 64-31331).
- 12720 24763. New scientific council planned, USSR; by A. Rzhanov and N. Chinakal. May 26, 1964. [2] p.+4 leaves, 4° [From Izvestiya, Apr. 5, 1964.] Φ Paper, 50c. (OTS: 64-31332).
- 12721 24764. East European scientific abstracts: Electronics and engineering, no. 18. May 26, 1964. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 64-31333).
- 12722 24765. Sociological translations on Eastern Europe, no. 223. May 26, 1964. [3]+15 p. 4° Φ Paper, 50c.
L.C. card 59-60671
- 12723 24766. Summary of Bulgarian provincial press, no. 208 (Mar. 23-Apr. 10, 1964). May 26, 1964. [2]+a-c+7 p. 4° Φ Paper, 50c.
- 12724 24767. Principles for building combination automatic control systems with variable structure, USSR [with one reference]; by B. N. Petrov and S. V. Yemel'yanov. May 26, 1964. [2]+7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 2, 1963.] Φ Paper, 50c. (OTS: 64-31334).
- 12725 24768. Press information on French nuclear developments and Force de Frappe. May 26, 1964. [2]+11 p. 4° Φ Paper, 50c. (OTS: 64-31335).
- 12726 24769. Fluxes for electroslag welding, USSR [with bibliography]; by V. V. Podgayetskiy. May 26, 1964. [2]+32 p. il. 4° [From Avtomaticheskaya svarka, no. 4, Apr. 1956.] Φ Paper, \$1.00 (OTS: 64-31336).
- 12727 24770. Translations on Cuba, no. 139. May 26, 1964. [2]+a+70 p. 4° Φ Paper, \$2.00.
- 12728 24771. Squeeze casting of thin-wall parts, USSR; M. N. Galkin and E. S. Stebakov. May 26, 1964. [2]+22 p. il. 4° [From Teploobmen pri lit'e vyzhimaniyem, no. 58, 1963.] Φ Paper, 75c. (OTS: 64-31337).
- 12729 24772. USSR industrial development: Soviet chemical industry, no. 162. May 26, 1964. [2]+a+14 p. 4° Φ Paper, 50c. (OTS: 64-31338).
- 12730 24773. On anti-atherogenic action of cortisone and methylandrostenol in experimental atherosclerosis in rabbits, USSR [with bibliography]; by I. D. Nasledov and Ya. D. Rafal'skiy. May 26, 1964. [2]+7 p. 4° Φ Paper, 50c. (OTS: 64-31339).
- 12731 24774. Indications for permanent electric stimulation of heart in atrioventricular blocks, USSR [with bibliography]; by A. N. Bakulev, et al. May 26, 1964. [2]+10 p. 4° [From Grudnaya khirurgiya, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31340).
- 12732 24775. Unique enzymes, USSR; by V. G. Debabov and V. A. Shibnev. May 26, 1964. [2]+7 p. il. 4° [From Priroda, v. 53, no. 3, 1964.] Φ Paper, 50c. (OTS: 64-31341).
- 12733 24776. Distribution of ammonia in soil and its effect on plant growth, USSR; by I. N. Rynsk. May 26, 1964. [2]+6 p. il. 4° [From Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, no. 10, 1961.] Φ Paper, 50c. (OTS: 64-31342).
- 12734 24777. Translations on economic organization and management in Eastern Europe, no. 330. May 26, 1964. [2]+a+33 p. 4° Φ Paper, \$1.00.
- 12735 24778. Communist China digest, no. 120. May 26, 1964. [2]+a-h+140 p. 4° Φ Paper, \$2.75.
- 12736 24779. Translations on East European materials industries, no. 165. May 26, 1964. [2]+a+46 p. il. 4° Φ Paper, \$1.25.
- 12737 24780. Press information report on Albania, no. 88 (Jan. 22-Feb. 26, 1964). May 26, 1964. [2]+a-e+110 p. 4° Φ Paper, \$2.50.
- 12738 24781. Translations of Pravda editorials, USSR, no. 268 (May 21 and 22, 1964). May 26, 1964. [2]+a+7 p. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents
 Φ For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12739 24782. East European scientific abstracts: Electronics and engineering, no. 19. May 27, 1964. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 64-31343).
- 12740 24783. East European scientific abstracts: Biology and medicine, no. 69. May 27, 1964. [2] p.+a+16 leaves, 4° Φ Paper, 50c. (OTS: 64-31344).
- 12741 24784. Translations on East European service industries, no. 259. May 27, 1964. [2]+a+29 p. 4° Φ Paper, \$1.00.
- 12742 24785. Translations on economic organization and management in Eastern Europe, no. 331. May 27, 1964. [2]+a+31 p. 4° Φ Paper, \$1.00.
- 12743 24786. Sociological translations on Eastern Europe, no. 224. May 27, 1964. [2]+a+47 p. 4° Φ Paper, \$1.25. L.C. card 59-61088
- 12744 24787. Translations on Communist China's trade, finance, transportation and communications, no. 98. May 27, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12745 24788. Results of direct determination of intensity of deep turbulent exchange in Atlantic Ocean, USSR [with bibliography]; by A. G. Kolesnikov, et al. May 27, 1964. [2]+8 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 155, no. 4, 1964.] Φ Paper, 50c. (OTS: 64-31345).
- 12746 24789. Summary of Czechoslovak provincial press, no. 261 (Mar. 28-Apr. 3, 1964). May 27, 1964. [2]+a-b+10 p. 4° Φ Paper, 50c. L.C. card 59-60695
- 12747 24790. Translations of political and sociological information on North Vietnam, no. 79. May 27, 1964. [2]+a+11 p. 4° Φ Paper, 50c.
- 12748 24791. Translations on North Vietnam's economy, no. 103. May 27, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12749 24792. Translations on East European agriculture, forestry, and food industries, no. 257. May 27, 1964. [2]+a+14 p. 4° Φ Paper, 50c.
- 12750 24793. Summary of Rumanian provincial press, no. 263 (Apr. 17-29, 1964). May 27, 1964. [2]+a+13 p. 4° Φ Paper, 50c.
- 12751 24794. Translations of political and sociological information on Communist China no. 164. May 27, 1964. [2]+a+30 p. 4° Φ Paper, \$1.00.
- 12752 24795. Translations on Africa, no. 51: Togolese ministers present plans and policies. May 27, 1964. [2]+30 p. 4° [From Togo presse, Apr. 27, 1964.] Φ Paper, \$1.00.
- 12753 24796. USSR stock breeding [articles, with lists of literature]. May 27, 1964. [2]+a+27 p. 4° [From Vestnik sel'skokhozyaystvennoy nauki, no. 12, 1963.] Φ Paper, 75c. (OTS: 64-31346).
- 12754 24797. USSR armed forces training and indoctrination, [articles]. May 27, 1964. [2]+a+12 p. 4° [From Kommunist vooruzhennykh sil, v. 3, no. 18.] Φ Paper, 50c.
- 12755 24798. Translations on Middle East, no. 88. May 27, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12756 24799. Translations from T'ii (Geography), no. 4, 1963, Communist China. May 27, 1964. [2]+a+16 p. ll. 4° Φ Paper, 50c.
- 12757 24800. Structural changes in visual analyzer of monkeys after extirpation of cervical lobes, USSR [with bibliography]; by L. V. Koroleva. May 27, 1964. [2]+6 p. ll. 4° [From Byulleten'eksperimental'nov biologii i meditsiny, no. 12, 1963.] Φ Paper, 50c. (OTS: 64-31347).
- 12758 24801. Translations on international Communist developments, no. 605. May 27, 1964. [2]+a+63 p. 4° Φ Paper, \$1.75.
- 12759 24802. Adrenal cortex function with experimental extracorporeal circulation, USSR [with bibliography]; by G. M. Solov'yev, et al. May 27, 1964. [2]+7 p. ll. 4° [From Eksperimental'naya khirurgiya i anesteziologiya, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31348).
- 12760 24803. Comparative study of radiosensitivity of genetically different strains of animals and their hybrids, USSR [with bibliography]; by L. S. Kurbiologii, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31349).
- 12761 24804. French nuclear power: by Marc de Lacoste Lareymondie. May 27, 1964. [2]+27 p. 4° [From Le Monde, May 5-11, 1964.] Φ Paper, 75c.
- 12762 24805. Regulations governing salaries of Hungarian scientific personnel. May 27, 1964. [2]+6 p. 4° [From Akademiai kozlony, v. 13, no. 3, Mar. 12, 1964.] Φ Paper, 50c. (OTS: 64-31350).
- 12763 24806. Translations on East European service industries, no. 260. May 27, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12764 24807. Translations on economic organization and management in Eastern Europe, no. 332. May 27, 1964. [2]+46 p. 4° Φ Paper, \$1.25.
- 12765 24808. Sociological translations on Eastern Europe, no. 225. May 27, 1964. [2]+a+21 p. 4° Φ Paper, 75c.
- 12766 24809. Translations on East European agriculture, forestry, and food industries, no. 258. May 27, 1964. [2]+a+71 p. ll. 4° Φ Paper, \$2.00.
- 12767 24810. Chemical warfare agents, USSR [with list of literature]; by Werner Konig. May 27, 1964. [2]+a-d+129 p. ll. 4° Φ Paper, \$2.75 (OTS: 64-31351).
- 12768 24811. Translations on Africa, no. 52 (Journey through 5 wars). May 27, 1964. [2]+1-19a+20-78 p. 4° [From Paese sera, Mar. 3-Apr. 16, 1964.] Φ Paper, \$2.00.
- 12769 24812. Translations on USSR electric power, no. 48. May 28, 1964. [2]+a-b+70 p. 4° Φ Paper, \$2.00.

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

JULY 1964

- 12770 24813. USSR industrial development: Soviet regional economy, no. 113. May 28, 1964. [3]+16 p. 4° Φ Paper, 50c. (OTS: 64-31352).
- 12771 24814. Vestnik of USSR Academy of Medical Sciences, v. 19, no. 3, 1964 [with bibliographies]. May 28, 1964. [2]+a-b+1-99a+100-142 p. il. 4° Φ Paper, \$2.75 (OTS: 64-31353).
- 12772 24815. Intracardiac operations analysed. USSR [with bibliography]; by A. A. Portnoy and S. Sh. Kharnas. May 28, 1964. [2]+17 p. il. 4° [From Eksperimental'naya khirurgiya i anesteziologiya, Mar.-Apr. (1964.) Φ Paper, 50c. (OTS: 64-31354).
- 12773 24816. Information processes in light of biocybernetics, USSR [with bibliography]; by S. N. Braynes and A. I. Suslov. May 28, 1964. [2]+10 p. 4° [From Eksperimental'naya khirurgiya i anesteziologiya, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31355).
- 12774 24817. Research on radiation sickness and protective measures, USSR; [with bibliographies]. May 28, 1964. [2]+a+17 p. il. 4° [From Farmkologiya i toksikologiya, v. 27, no. 1, 1964.] Φ Paper, 50c. (OTS: 64-31356).
- 12775 24818. Marine soundproofing problems, USSR [articles, with bibliography]. May 28, 1964. [2]+a+22 p. il. 4° [From Sudostroyeniye, nos. 3 and 4, 1963.] Φ Paper, 75c. (OTS: 64-31357).
- 12776 24819. USSR industrial development: Soviet metalworking equipment, no. 99. May 28, 1964. [2]+a-b+68 p. il. 4° Φ Paper, \$2.00 (OTS: 64-31358).
- 12777 24820. USSR industrial development: Soviet tractors and agricultural machinery, no. 127. May 28, 1964. [2]+a+20 p. 4° Φ Paper, 75c. (OTS: 64-31359).
- 12778 24821. Translations on USSR labor, no. 68. May 28, 1964. [2]+a+65 p. 4° Φ Paper, \$1.75.
- 12779 24822. New Hungarian academicians. May 28, 1964. [2]+10 p. 4° [From Magyar nemzet, no. 97, Apr. 26, 1964.] Φ Paper, 50c. (OTS: 64-31360).
- 12780 24823. Translations on economic organization and management in Eastern Europe, no. 333. May 28, 1964. [2]+a+71 p. 4° Φ Paper, \$2.00.
- 12781 24824. Translations on Cuba, no. 140. May 28, 1964. [2]+a+42 p. 4° Φ Paper, \$1.25.
- 12782 24825. East European scientific abstracts: Physics and mathematics, no. 21. May 28, 1964. [2] p.+a+14 leaves, 4° Φ Paper, 50c. (OTS: 64-31361).
- 12783 24826. Fatigue and oxidation of high-temperature alloys, USSR [with bibliographies]. May 28, 1964. [2]+a+42 p. il. 4° [From Voprosy fiziki metallov i metallovedeniya, Sbornik nauchnykh trudov Instituta metallofiziki, no. 17, 1963.] Φ Paper, \$1.25 (OTS: 64-31362).
- 12784 24827. USSR industrial development: Soviet construction machinery, no. 56. May 28, 1964. [2]+a-c+46 p. 4° Φ Paper, \$1.25 (OTS: 64-31363).
- 12785 24828. Index of La Stampa and La Stampa sera, no. 209 (May 11-17, 1964). May 28, 1964. [2]+12 p. 4° Φ Paper, 50c.
L.C. card 58-60868
- 12786 24829. Sociological translations on Eastern Europe, no. 226. May 28, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
L.C. card 59-60671
- 12787 24830. Translations on Africa, no. 53. May 28, 1964. [2]+a+12 p. il. 4° Φ Paper, 50c.
- 12788 24831. Translations on East European service industries, no. 261. May 28, 1964. [2]+a+28 p. il. 4° Φ Paper, 75c.
- 12789 24832. Translations on East European foreign trade, no. 164. May 28, 1964. [2]+a+17 p. 4° Φ Paper, 50c.
- 12790 24833. Some hydrographic details shown on Polish topographical maps; by I. Foteralska-Walczyńska. May 28, 1964. [2]+6 p. 4° [From Przegląd geodezyjny, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31364).
- 12791 24834. Translations on North Vietnam's economy, no. 104. May 28, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12792 24835. Soviet economic system: Current developments, no. 34. May 28, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12793 24836. Translations on East European agriculture, forestry, and food industries, no. 259. May 28, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12794 24837. Translations on East European materials industries, no. 166. May 28, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12795 24838. Medical and biochemical investigations, USSR [with lists of literature]. May 28, 1964. [2]+a+15 p. il. 4° [From Voprosy meditsinskoy khimii, v. 10, no. 1, 1964.] Φ Paper, 50c. (OTS: 64-31365).
- 12796 24839. Translation of Pravda editorial, USSR, no. 269 (May 26, 1964). May 28, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12797 24840. USSR health protection developments. May 29, 1964. [2]+a+24 p. il. 4° [From Gigiyena i sanitariya, v. 29, no. 3, 1964.] Φ Paper, 75c. (OTS: 64-31366).
- 12798 24841. New radar equipment, USSR; by V. Krasnov. May 29, 1964. [2]+7 p. il. 4° [From Radio, no. 4, Apr. 1964.] Φ Paper, 50c. (OTS: 64-31367).
- 12799 24842. Luminescence, ionization and radiation physics, USSR [articles, with lists of literature] May 29, 1964. [2]+a+54 p. il. 4° [From Nauchnyye trudy, fizika, Tashkentskiy Gosudarstvennyy Universitet imeni V. I. Lenina, no. 221, 1963.] Φ Paper, \$1.50 (OTS: 64-31368).

*For Sale by Superintendent of Documents
 Φ For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12800 24843. General principles of organization of life, USSR [with bibliography]; by V. N. Beklemishev. May 29, 1964. [2]+22 p. 4° [From Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Biologicheskii, Mar.-Apr. 1964.] Φ Paper, 75c. (OTS: 64-31369).
- 12801 24844. Optical anisotropy and conformation of molecules of soluble (transfer) ribonucleic acid (S-RNA), USSR [with bibliography]; by V. N. Tsverkov, et al. May 29, 1964. [2] p.+4 leaves, il. 4° [From Vysokomolekulyarnyye soyedineniya, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31370).
- 12802 24845. Research on heat-resisting alloys, USSR [articles, with bibliographies]. May 29, 1964. [2]+a+30 p. il. 4° [From Issledovaniya po zharo-prochnym splavam, v. 5, 1959.] Φ Paper, \$1.00 (OTS: 64-31371).
- 12803 24846. Abstracts on zooparasitology (Referativnyy zhurnal, biologiya), no. 9, 1963, USSR, May 29, 1964. [3]+26 p. 4° Φ Paper, 75c. (OTS: 64-31372).
- 12804 24847. Abstracts on zooparasitology (Referativnyy zhurnal, biologiya), no. 10, 1963, USSR, May 29, 1964. [3]+1-27a+28-30 p. 4° Φ Paper, \$1.00 (OTS: 64-31373).
- 12805 24848. Translations on international Communist developments, no. 606. May 29, 1964. [2]+a-b+86 p. 4° Φ Paper, \$2.25.
- 12806 24849. Political translations on Eastern Europe, no. 113. May 29, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12807 24850. Information on Institute of Phthisiology, Rumania; by D. Ciuta. May 29, 1964. [2] p.+3 leaves, 4° [From Muncitorul sanitar, Apr. 4, 1964.] Φ Paper, 50c. (OTS: 64-31374).
- 12808 24851. Problems of cosmogony, v. 4, USSR [with bibliographies]. May 29, 1964. [2]+a-b+301 p. il. 4° Φ Paper, \$5.00 (OTS: 64-31375).
- 12809 24852. Summary of Hungarian provincial press, no. 311 (Mar. 11-22, 1964) [with bibliography]. May 29, 1964. [2]+a-c+26 p. 4° Φ Paper, 75c.
L.C. card 58-60912
- 12810 24853. Translations on East European service industries, no. 262. May 29, 1964. [2]+a+28 p. 4° Φ Paper, 75c.
- 12811 24854. Change in population structure through selection in case of overdomination, USSR [with bibliography]; by Z. S. Nikoro. May 29, 1964. [2]+20 p. il. 4° [From Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Biologicheskii, Mar.-Apr. 1964.] Φ Paper, 75c. (OTS: 64-31376).
- 12812 24855. Translations on North Vietnam's economy, no. 105. May 29, 1964. [2]+a+11 p. 4° Φ Paper, 50c.
- 12813 24856. Press information report on Albania, no. 89. May 29, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12814 24857. Translations on East European agriculture, forestry, and food industries, no. 260. May 29, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12815 24858. Methods for developing study of natural foci of diseases in USSR and abroad [with bibliography]; by Ye. N. Pavlovskiy. May 29, 1964. [2]+16 p. 4° [From Parazitologicheskii sbornik, no. 21, 1963.] Φ Paper, 50c. (OTS: 64-31377).
- 12816 24859. Research in titanium alloys, USSR [with bibliography]. May 29, 1964. [2]+a+89 p. il. 4° [From Titan i yego splavy, no. 10, 1963.] Φ Paper, \$2.25 (OTS: 64-31378).
- 12817 24860. Selected articles on hydrometeorology, USSR [with bibliographies]. May 29, 1964. [2]+a+55 p. il. 4° [From Meteorologiya i gidrologiya, no. 4, 1964.] Φ Paper, \$1.50 (OTS: 64-31379).
- 12818 24861. Biological aspects of aging process, USSR. May 29, 1964. [2]+a+9 p. il. 4° [From Nauka i zhizn', no. 2, 1964.] Φ Paper, 50c. (OTS: 64-31380).
- 12819 24862. Translations on Communist China's science and technology, no. 88 [with lists of references]. May 29, 1964. [2]+a-b+108 p. il. 4° Φ Paper, \$2.50 (OTS: 64-31381).
- 12820 24863. Translations on Soviet construction and building materials industry, no. 56. May 29, 1964. [2]+a-b+89 p. 4° Φ Paper, \$2.25.
- 12821 24864. Political translations on Eastern Europe, no. 114. May 29, 1964. [2]+a+204 p. 4° Φ Paper, \$3.50.
- 12822 24865. Translations on Communist China's agriculture, animal husbandry and materials, no. 97. May 29, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12823 24866. Translations on East European foreign trade, no. 165. May 29, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12824 24867. Economic report on North Korea, no. 122. May 29, 1964. [2]+a+8 p. 4° Φ Paper, 50c.
L.C. card 58-60951
- 12825 24868. USSR industrial development: Soviet tractors and agricultural machinery, no. 128. May 29, 1964. [2]+a+40 p. 4° Φ Paper, \$1.25 (OTS: 64-31382).
- 12826 24869. Translations on Communist China's trade, finance, transportation, and communications, no. 99. June 1, 1964. [2]+a+18 p. 4° Φ Paper, 50c.
- 12827 24870. Translations on Cuba, no. 141. June 1, 1964. [2]+a-b+42 p. 4° Φ Paper, \$1.25.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12828 24871. Translations on economic organization and management in Eastern Europe, no. 334. June 1, 1964. [2]+a+36 p. 4° Φ Paper, \$1.00.
- 12829 24872. Translations on East European heavy industry, no. 173 [with list of literature]. June 1, 1964. [2]+a+26 p. 4° Φ Paper, 75c.
- 12830 24873. Translations on Communist China's industry, mining, fuels and power, no. 67. June 1, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12831 24874. Translations on East European agriculture, forestry, and good industries, no. 261. June 1, 1964. [2]+a+9 p. 4° Φ Paper, 50c.
- 12832 24875. Press information report on Albania, no. 90. June 1, 1964. [2]+a+22 p. 4° Φ Paper, 75c.
- 12833 24876. Fisheries management and fish byproducts in livestock feeding, USSR. June 1, 1964. [2]+a+30 p. il. 4° [From Rybnoye khozyaystvo, no. 2, 1964.] Φ Paper, \$1.00 (OTS: 64-31383).
- 12834 24877. Selection of sorghum hybrids, USSR; by B. N. Malinovsky. June 1, 1964. [2]+8 p. 4° [From Seleksiya i semenovodstvo, no. 5, 1963.] Φ Paper, 50c. (OTS: 64-31384).
- 12835 24878. Translations on East European service industries, no. 263. June 1, 1964. [2]+a+24 p. 4° Φ Paper, 75c.
- 12836 24879. Translation of Pravda editorial, USSR, no. 270 (May 27, 1964). June 1, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12837 24880. East European scientific abstracts; Chemistry, no. 29. June 2, 1964. [2] p.+a+35 leaves, 4° Φ Paper, \$1.00 (OTS: 64-31385).
- 12838 24881. Translations on East European materials industries, no. 167 [with bibliography]. June 2, 1964. [2]+a+43 p. il. 4° Φ Paper, \$1.25.
- 12839 24882. USSR industrial development: Soviet ferrous metallurgy, no. 192. June 2, 1964. [2]+a+11 p. 4° Φ Paper, 50c. (OTS: 64-31386).
- 12840 24883. Translations on East European service industries, no. 264. June 2, 1964. [2]+a+26 p. 4° Φ Paper, 50c.
- 12841 24884. Translations on Mongolia, no. 49. June 2, 1964. [2]+a+33 p. 4° Φ Paper, \$1.00.
- 12842 24885. Summary of Polish provincial press, no. 342 (May 12-18, 1964.) June 2, 1964. [2]+a-b+39 p. 4° [Includes list of newspaper sources.] Φ Paper, \$1.25.
L.C. card 58-60883
- 12843 24886. Translations on East European heavy industry, no. 174. June 2, 1964. [2]+a+15 p. 4° Φ Paper, 50c.
- 12844 24887. Translations on economic organization and management in Eastern Europe, no. 335. June 2, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12845 24888. East European scientific abstracts: Biology and medicine, no. 70. June 2, 1964. [2] p.+a+24 leaves, 4° Φ Paper, 75c. (OTS: 64-31387).
- 12846 24889. Summary of Czechoslovak provincial press, no. 262 (Apr. 4-10, 1964). June 2, 1964. [2]+a-b+21 p. 4° Φ Paper, 75c.
L.C. card 59-60695
- 12847 24890. Soviet-bloc research in geophysics, astronomy, and space. See appendix entry in February monthly catalog.
- 12848 24891. Translation of Pravda editorial, USSR, no. 271 (May 29, 1964). June 2, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12849 24892. Translations of political and sociological information on Communist China, no. 165. June 3, 1964. [2]+a-b+85 p. 4° Φ Paper, \$2.25.
- 12850 24893. Translations of political and sociological information on North Vietnam, no. 80 (commemorating 10th anniversary of Dien Bien Phu). June 3, 1964. [2]+a+46 p. 4° Φ Paper, \$1.25.
- 12851 24894. Pharmacology of series of new benzilic acid derivatives. East Germany [with bibliography]: by H. Hüller, et al. June 3, 1964. [2]+18 p. il. 4° [From Acta biologica medica Germanica, Mar. 1963.] Φ Paper, 50c. (OTS: 64-31388).
- 12852 24895. Finnish Communist Party conducts secret purge. June 3, 1964. [2]+a+8 p. 4° [From Kansan lehti, Dec. 19, 1963-Feb. 9, 1964.] Φ Paper, 50c.
- 12853 24896. Cause of decrease in natural resistance of irradiated animals to live brucellosis vaccine, USSR [with bibliography]: by Z. V. Shevtsova. June 3, 1964. [2]+8 p. 4° [From Zhurnal microbiologii, epidemiologii, i immunobiologii, Apr. 1964.] Φ Paper, 50c. (OTS: 64-31389).
- 12854 24897. Visit to space communications center, USSR; by N. Andreyev. June 3, 1964. [2] p.+5 leaves, 4° [From Krasnaya zvezda, no. 98, Apr. 25, 1964.] Φ Paper, 50c. (OTS: 64-31390).
- 12855 24898. Public health in USSR national-economic plan during 1964-65; by A. F. Serenko. June 3, 1964. [2]+9 p. 4° [From Sovetskoye zdravookhraneniye, v. 23, no. 4, 1964.] Φ Paper, 50c. (OTS: 64-31391).
- 12856 24899. East European scientific abstracts: Biology and medicine, no. 71. June 3, 1964. [2] p.+a+19 leaves, 4° Φ Paper, 75c. (OTS: 64-31392).
- 12857 24900. East European scientific abstracts: Chemistry, no. 30. June 3, 1964. [2] p.+a+21 leaves, 4° Φ Paper, 75c. (OTS: 64-31393).
- 12858 24901. Translations on economic organization and management in Eastern Europe, no. 336. June 3, 1964. [2]+a+42 p. 4° Φ Paper, \$1.25.
- 12859 24902. Translations on Cuba, no. 142. June 3, 1964. [2]+a-b+115 p. 4° Φ Paper, \$2.50.
- 12860 24903. Pre-school education methods in Soviet Union. June 3, 1964. [2]+a+57 p. 4° [From Doshkol'noye vospitaniye, July 1963.] Φ Paper, \$1.50 (OTS: 64-31394).

*For Sale by Superintendent of Documents
 Φ For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

Page 67

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12861 24904. Participation of xanthophylls [xanthophylls] in oxygen transfer during photosynthesis, USSR [with bibliography]; by D. I. Sapozhnikov, et al. June 3, 1964. [2]+7 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 154, no. 4, 1964.] Φ Paper, 50c. (OTS: 64-31395).
- 12862 24905. Transitions on international Communist developments, no. 607. June 3, 1964. [2]+a+71 p. 4° Φ Paper, \$2.00.
- 12863 24906. Russo-Chinese treaties and agreements relating to Sinkiang, 1851-1949. June 3, 1964. [2]+a-b+87 p. 4° [From Sinkiang collectanea, no. 4.] Φ Paper, \$2.25.
- 12864 24907. Mountain slide and rescue operations in Uzbekistan. June 3, 1964. [2]+a-c+88 p. ll. 4° Φ Paper, \$2.25.
- 12865 24908. USSR industrial development: Soviet ferrous metallurgy, no. 193. June 3, 1964. [2]+a+18 p. 4° Φ Paper, 50c. (OTS: 64-31396).
- 12866 24909. Indonesian press survey, no. 57 (Mar. 20-May 6, 1964.) June 3, 1964. [2]+a-b+25 p. 4° Φ Paper, 75c.
- 12867 24910. East European scientific abstracts: Electronics and engineering, no. 20. June 3, 1964. [2] p.+a+17 leaves, 4° Φ Paper, 50c. (OTS: 64-31397).
- 12868 24911. Summary of Rumanian provincial press, no. 264 (Apr. 24-29, 1964.) June 3, 1964. [2]+a+11 p. 4° [Includes list of sources.] Φ Paper, 50c.
- 12869 24912. Study of hydroxide production, USSR; by S. I. Skiyarenko, et al. June 3, 1964. [2]+11 p. ll. 4° [From Zhurnal prikladnoy khimii, v. 37, no. 3, 1964.] Φ Paper, 50c. (OTS: 64-31398).
- 12870 24913. Index of La Stampa and La Stampa sera, no. 210 (May 18-24, 1964.) June 3, 1964. [2]+11 p. 4° Φ Paper, 50c. L.C. card 58-60868
- 12871 24914. Translations on East European agriculture, forestry, and food industries, no. 262. June 3, 1964. [2]+a+18 p. 4° Φ Paper, 50c.
- 12872 24915. Summary of Hungarian provincial press, no. 312 (Apr. 1-4, 1964.) June 3, 1964. [2]+a-c+21 p. 4° Φ Paper, 75c. L.C. card 58-60912
- 12873 24916. Translations of political and sociological information on Communist China, no. 166. June 3, 1964. [2]+a+18 p. 4° Φ Paper, 50c.
- 12874 24917. East European scientific abstracts: Physics and mathematics, no. 22. June 3, 1964. [2] p.+a+6 leaves, 4° Φ Paper, 50c. (OTS: 64-31399).
- 12875 24918. Progress in physics, Apr. 1964, USSR; by M. Millionshchikov. June 3, 1964. [2] p.+5 leaves, 4° [From Izvestiya, May 1, 1964.] Φ Paper, 50c. (OTS: 64-31400).
- 12876 24919. Japanese study of mechanical properties at elevated temperature of some commercial Ni-base resistant alloys [with one reference]; by Taro Hasegawa. June 3, 1964. [2]+10 p. ll. 4° [From Tetsu to hagane, July 1959.] Φ Paper, 50c. (OTS: 64-31401).
- 12877 24920. Simple and compound fertilizers for grain crops, USSR; by A. V. Peterburgskiy. June 3, 1964. [2]+8 p. 4° [From Vestnik sel'skokhozyaystvennykh nauk, no. 9, 1963.] Φ Paper, 50c. (OTS: 64-31402).
- 12878 24921. Translation of Pravda editorial, USSR, no. 272 (May 31, 1964.) June 3, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12879 24922. Translations on Cuba, no. 143. June 4, 1964. [2]+a-b+108 p. 4° Φ Paper, \$2.50.
- 12880 24923. Translations on Africa, no. 54. June 4, 1964. [2]+a+31 p. 4° Φ Paper, \$1.00.
- 12881 24924. Soviet economic system, structure and policy: no. 132, Actual problems in working out new 5-year plan; [by F. Kotov]. June 4, 1964. [2]+16 p. 4° [From Planovoye khozyaystvo, no. 5, May 1964.] Φ Paper, 50c.
- 12882 24925. Translations on USSR consumer goods and domestic trade, no. 52 (Certain problems relating to finances of Soviet trade). June 4, 1964. [2]+9 p. 4° [From Finansy SSSR, no. 12, Dec. 1963.] Φ Paper, 50c.
- 12883 24926. Resolution of 1st All-Union conference of traumatologists-orthopedists, USSR. June 4, 1964. [2]+10 p. 4° [From Ortopediya, travmatologiya i protezirovaniye, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31403).
- 12884 24927. Summary of Bulgarian provincial press, no. 209 (Apr. 9-24, 1964.) June 4, 1964. [2]+a-b+5 p. 4° Φ Paper, 50c.
- 12885 24928. Translations from Hung-chi'i (Red flag); no. 9, 1964, Communist China. Letters of CCP, CPSU Central Committee. June 4, 1964. [2]+a+39 p. 4° Φ Paper, \$1.25. L.C. card 59-60699
- 12886 24929. Translations of political and sociological information on Communist China, no. 167. June 4, 1964. [2]+a+51 p. 4° Φ Paper, \$1.50.
- 12887 24930. Translations from Ching-Chi Yen-Chiu (Economic research), no. 3, 1964, Communist China. June 4, 1964. [2]+a+133 p. ll. 4° Φ Paper, \$2.75.
- 12888 24931. East European scientific abstracts: Biology and medicine, no. 72. June 4, 1964. [2] p.+a+23 leaves, 4° Φ Paper, 75c. (OTS: 64-31404).
- 12889 24932. East European scientific abstracts: Electronics and engineering, no. 21. June 4, 1964. [2] p.+a+18 leaves, 4° Φ Paper, 50c. (OTS: 64-31405).
- 12890 24933. Programmed instruction and cybernetic teaching machines, USSR [with bibliographies]; edited by A. I. Shestakov. June 4, 1964. [2]+a-b+219 p. ll. 4° Φ Paper, \$3.50 (OTS: 64-31406).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 12891 24934. Communist Chinese scientific abstracts, no. 54. June 4, 1964. [2] p. +a+3 leaves, 4° Φ Paper, 50c. (OTS: 64-31407).
- 12892 24935. East European scientific abstracts: Chemistry, no. 31. June 4, 1964. [2] p. +a+6 leaves, 4° Φ Paper, 50c. (OTS: 64-31408).
- 12893 24936. Course of aseptic inflammation of cornea under influence of B-particles from radioactive thallium (Tl^{204}), USSR [with bibliography]; by S. D. Denislyuk. June 4, 1964. [2]+8 p. il. 4° [From Meditsinskaya radiologiya, Apr. 1964.] Φ Paper, 50c. (OTS: 64-31409).
- 12894 24937. Translations on East European agriculture, forestry, and food industries, no. 263. June 4, 1964. [2]+a+12 p. il. 4° Φ Paper, 50c.
- 12895 24938. Epidemiology reports from world press, no. 5. June 4, 1964. [2]+a-b+27 p. 4° Φ Paper, 75c. (OTS: 64-31410).
- 12896 24939. Summary of Hungarian provincial press, no. 313 (Mar. 24-29, 1964). June 4, 1964. [2]+a-c+26 p. 4° Φ Paper, 75c. L.C. card 58-60912
- 12897 24940. Soviet research in welding. June 4, 1964. [2]+a+34 p. il. 4° [Articles from Russian-language periodicals.] Φ Paper, \$1.00 (OTS: 64-31411).
- 12898 24941. Current philosophical problems, USSR [articles]. June 4, 1964. [2]+a+73 p. 4° [From Voprosy filosofii, Feb. 19, 1964.] Φ Paper, \$2.00 (OTS: 64-31412).
- 12899 24942. Thermomechanical treatment and strengthening of alloys, USSR [articles, with bibliography]. June 4, 1964. [2]+a+28 p. il. 4° [From Issledovaniya po vysokoprochym splavam i nitevidnykh kristallam, 1963. Errata. [2] p., dated June 9, 1964, issued also.] Φ Paper, 75c. (OTS: 64-31413).
- 12900 24943. Space biology and medicine, USSR. June 4, 1964. [2]+49 p. 4° [From Biologiya i kosmos, problemy kosmicheskoy biologii i meditsiny, 1964.] Φ Paper, \$1.25 (OTS: 64-31414).
- 12901 24944. Translations on Cuba, no. 144. June 4, 1964. [2]+a-b+63 p. 4° Φ Paper, \$1.75.
- 12902 24945. Translations on East European service industries, no. 265 [with bibliography]. June 4, 1964. [2]+a+21 p. il. 4° Φ Paper, 75c.
- 12903 24946. USSR industrial development: Soviet metalworking equipment, no. 100. June 4, 1964. [2]+a-b+33 p. il. 4° Φ Paper, \$1.00 (OTS: 64-31415).
- 12904 24947. Infrared equipment for missile homing, USSR [with bibliography]; by L. Z. Kriksunov and I. F. Usoltsev. June 4, 1964. [2]+a-c+1-210c, 211-222 p. il. 4° Φ Paper, \$3.50 (OTS: 64-31416).
- 12905 24948. Translations of Pravda editorials, USSR, no. 273 (June 1 and 2, 1964). June 4, 1964. [2]+a+8 p. 4° Φ Paper, 50c.
- 12906 24949. Translations on Cuba, no. 145. June 5, 1964. [2]+a-b+88 p. 4° Φ Paper, \$2.25.
- 12907 24950. Elementary principles in pneumoautomatics, USSR [with list of literature]; by T. K. Berends et al. June 5, 1964. [2]+14 p. il. 4° [From Priborostroyeniye, no. 11, 1963.] Φ Paper, 50c. (OTS: 64-31417).
- 12908 24951. East European scientific abstracts: Electronics and engineering, no. 22. June 5, 1964. [2] p. +a+9 leaves, 4° Φ Paper, 50c. (OTS: 64-31418).
- 12909 24952. Soviet economic system: Current developments, no. 35. June 5, 1964. [2]+a+7 p. 4° Φ Paper, 50c.
- 12910 24953. East European scientific abstracts: Biology and medicine, no. 73. June 5, 1964. [2] p. +a+13 leaves, 4° Φ Paper, 50c. (OTS: 64-31419).
- 12911 24954. Translations on East European service industries, no. 266. June 5, 1964. [2]+a+18 p. 4° Φ Paper, 50c.
- 12912 24955. Translations on USSR communications, no. 43. June 5, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 12913 24956. New Hungarian doctors and candidates, Jan. 1964. June 5, 1964. [2]+6 p. 4° [From Magyar tudomány, Apr. 1964.] Φ Paper, 50c. (OTS: 64-31420).
- 12914 24957. Abstracts from East European legal journals, no. 213 (Yugoslavia). June 5, 1964. [2]+7 p. 4° Φ Paper, 50c.
- 12915 24958. Translations on East European agriculture, forestry, and food industries, no. 264. June 5, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12916 24959. Translations on economic organization and management in Eastern Europe, no. 337. June 5, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12917 24960. Change in specific electrical conductivity of minerals and rocks with their age, USSR [with bibliography]; by F. S. Zakirova. June 5, 1964. [2]+7 p. 4° [From Doklady Akademii Nauk SSSR, Feb. 21, 1964.] Φ Paper, 50c. (OTS: 64-31421).
- 12918 24961. Stress and fatigue under conditions of isolation from external stimuli, USSR [with bibliography]; by F. D. Gorbov et al. June 5, 1964. [2]+10 p. il. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, v. 13, no. 4, 1963.] Φ Paper, 50c. (OTS: 64-31422).
- 12919 24962. Use of certain medicines in surgical practice, USSR [with bibliographies]. June 5, 1964. [2]+a+17 p. 4° [From Vestnik khirurgii imeni I. I. Grekova, Apr. 1964.] Φ Paper, 50c. (OTS: 64-31423).
- 12920 24963. Translations on East European foreign trade, no. 166. June 5, 1964. [2]+a+32 p. 4° Φ Paper, \$1.00.
- 12921 24964. Political translations on Eastern Europe, no. 115. June 5, 1964. [2]+a+22 p. 4° Φ Paper, 75c.
- 12922 24965. Soviet economic system: Structure and policy, no. 133. June 5, 1964. [2]+a+41 p. 4° Φ Paper, \$1.25.

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12923 24966. Comparative chemoarchitectonic of functional groups of proteins in cortical nuclei of cutaneous and motor analysors in cats, USSR [with list of literature cited]; by L. M. Gershteyn. June 5, 1964. [2]+9 p. il. 4°
Φ Paper, 50c. (OTS: 64-31424).
- 12924 24967. Methods of simultaneous study of blinking conditioned reflexes and functional state of cardiovascular system in human, USSR [with list of literature cited]; by F. M. Lebedev and M. G. Kheifets. June 5, 1964. [2]+6 p. il. 4° [From Zh. vyssh. nervn. deyat., Mar.-Apr. 1964.]
Φ Paper, 50c. (OTS: 64-31425).
- 12925 24968. Summary of Polish provincial press, no. 343 (May 19-25, 1964). June 5, 1964. [2]+a-b+36 p. 4° [Includes list of Newspaper sources.]
Φ Paper, \$1.00.
L.C. card 58-60883
- 12926 24969. Casting properties of heat-resisting alloys, USSR [articles, with lists of references]. June 5, 1964. [1]+a+62 p. il. 4° [From Trudy LPI, no. 224, 1963.] Φ Paper, \$1.75 (OTS: 64-31426).
- 12927 24970. Noctilucent clouds and cyclic nature of earth's development, USSR. June 5, 1964. [2]+a+24 p. il. 4° [From Priroda, no. 1, Feb. 1964.]
Φ Paper, 75c. (OTS: 64-31427).
- 12928 24971. Bionics, its methods and results, USSR; by G. B. Linkovskiy and S. I. Smygily. June 5, 1964. [2]+10 p. il. 4° [From Priroda, no. 3, 1964.]
Φ Paper, 50c. (OTS: 64-31428).
- 12929 24972. Mechanization and automation in industrial management, USSR. June 5, 1964. [2]+a+10 p. il. 4° [From Ekonomicheskaya gazeta, no. 16, Apr. 16, 1964.] Φ Paper, 50c. (OTS: 64-31429).
- 12930 24973. Diary of pilot-cosmonaut, USSR; edited by N. S. Khekhlovskaya. June 5, 1964. [2]+41 p. 4° Φ Paper, \$1.25 (OTS: 64-31430).
- 12931 24974. Marine animals share experience with designers, USSR; by V. Bel'kovich and A. Yablokov. June 5, 1964. [2]+7 p. 4° [From Nauka i zhizn', no. 5, 1963.] Φ Paper, 50c. (OTS: 64-31431).
- 12932 24975. Translations on Africa, no. 55. June 5, 1964. [2]+a+128 p. il. 4°
Φ Paper, \$2.75.
- 12933 24976. Military information on East Europe: no. 85, Law on changes and supplements to Law on decorations [Yugoslavia]. June 5, 1964. [2]+9 p. 4°
[From Sluzbeni list SFRJ, Apr. 15, 1964, no. 16.] Φ Paper, 50c.
- 12934 24977. Translation of Pravda editorial, USSR, no. 274 (June 3, 1964). June 5, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12935 24978. Geochemical ecology, USSR; by V. V. Koval'skiy. June 8, 1964. [2]+19 p. il. 4° [From Priroda, no. 3, 1964.] Φ Paper, 50c. (OTS: 64-31432).
- 12936 24979. Problems of methodology in natural sciences, USSR; by B. M. Kedrov. June 8, 1964. [2]+17 p. 4° [From Voprosy filosofii, no. 3, 1964.]
Φ Paper, 50c. (OTS: 64-31433).
- 12937 24980. Abstracts from East European legal journals, no. 214 (Czechoslovakia, Hungary, and Rumania). June 8, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12938 24981. Physiological basis for new forms of labor under conditions of technical progress, USSR; by M. Vinogradov. June 8, 1964. [2]+10 p. 4°
[From Sotsialisticheskiy trud, v. 9, no. 4, 1964.] Φ Paper, 50c. (OTS: 64-31434).
- 12939 24982. Bacterial self-decontamination of soil in far north, USSR [with bibliography]; by M. I. Pertsovskaya. June 8, 1964. [2] p.+5 leaves, 4°
[From Gigiyena i sanitariya, no. 3, 1964.] Φ Paper, 50c. (OTS: 64-31435).
- 12940 24983. Articles on rifle marksmanship and skin diving in USSR. June 8, 1964. [2]+a+16 p. 4° [From Voyennyye znaniya, no. 2, 1964.] Φ Paper, 50c.
- 12941 24984. Translations on East European heavy industry, no. 175. June 8, 1964. [2]+a+20 p. 4° Φ Paper, 75c.
- 12942 24985. East European scientific abstracts: Electronics and engineering, no. 23. June 8, 1964. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 64-31436).
- 12943 24986. Translations on international Communist developments, no. 608. June 8, 1964. [2]+a-b+74 p. 4° Φ Paper, \$2.00.
- 12944 24987. Translations on economic organization and management in Eastern Europe, no. 338. June 8, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12945 24988. Social science, textbook for Soviet secondary schools; by G. Kh. Shakhnazarov et al. June 8, 1964, cover title, a-f+330 p. il. 4° [Text on p. 2 of cover.] Φ Paper, \$5.00.
- 12946 24989. Measuring natural electrical field at sea, USSR [with bibliography]; by Ye. A. Domanitskiy and M. G. Strunskiy. June 9, 1964. [2]+24 p. il. 4° [From Okeanologiya, no. 2, Feb. 1964.] Φ Paper, 75c. (OTS: 64-31437).
- 12947 24990. Translations on East European agriculture, forestry, and food industries, no. 265. June 8, 1964. [2]+a+28 p. 4° Φ Paper, 75c.
- 12948 24991. Translations on USSR consumer goods and domestic trade, no. 53. June 8, 1964. [2]+a+48 p. 4° Φ Paper, \$1.25.
- 12949 24992. Translations of political and sociological information on North Vietnam, no. 81. June 8, 1964. [2]+a+19 p. 4° Φ Paper, 75c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 12950 24993. Planning and calculation of experimental and scientific research work in machine building, USSR; by V. D. Lavrov. June 8, 1964. [2] +a-c+1-52a, 53-135 p. 4° Φ Paper, \$2.75 (OTS: 64-31438).
- 12951 24994. Regional breakdown of irrigated areas on basis of indices of aridity and natural water supply, Bulgaria [with bibliography]; by Georgi Markov. June 8, 1964. [2]+14 p. il. 4° [From Rasteniev dnl nauk, v. 1, no. 3, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31439).
- 12952 24995. Translations of Pravda editorial, USSR, no. 275, June 4, 1964. June 8, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12953 24996. Translations on international Communist developments, no. 609. June 9, 1964. [2]+a-b+77 p. 4° Φ Paper, \$2.00.
- 12954 24997. USSR international economic relations, no. 11. June 9, 1964. [2]+a+52 p. 4° Φ Paper, \$1.50.
- 12955 24998. East European scientific abstracts: Electronics and engineering, no. 24. June 9, 1964. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 64-31440).
- 12956 24999. Communist China digest, no. 121. June 9, 1964. [2]+a-g+138 p. 4° [Includes list of reference notes.] Φ Paper, \$2.75.
- 12957 25000. East European scientific abstracts: Chemistry, no. 32. June 9, 1964. [2] p.+a+9 leaves, 4° Φ Paper, 50c. (OTS: 64-31441).
- 12958 25001. New concept of chemical warfare (psychochemical warfare); by Alberto Flores Trivino. June 9, 1964. [2]+19 p. il. 4° [From Ejército, v. 25, no. 290, Mar. 1964.] Φ Paper, 50c.
- 12959 25002. Summary of Hungarian provincial press, no. 314 (Apr. 14-19, 1964). June 9, 1964. [2]+a-d+31 p. 4° Φ Paper, \$1.00. L.C. card 58-60912
- 12960 25003. Translation on East European service industries; no. 267, Activity of Warsaw Radio and Television Design Office over last 5 years; [by Kazimierz Babc and others]. June 9, 1964. [2]+24 p. il. 4° Φ Paper, 75c.
- 12961 25004. Age-hardening characteristics of nickel-base heat-resisting alloys, Japan [with bibliographies references]; by Hasegawa Taro. June 9, 1964. [2]+10 p. il. 4° [From Tetsu to hagane, Jan. 1959.] Φ Paper, 50c. (OTS: 64-31442).
- 12962 25005. Effect of Ti and Al, etc., on mechanical properties of nimonic 80A, Japan [with bibliographic references]; by Hasegawa Taro. June 9, 1964. [2]+9 p. il. 4° [From Tetsu to hagane, Apr. 1959.] Φ Paper, 50c. (OTS: 64-31443).
- 12963 25006. Translations of Pravda editorials, USSR, no. 276 (June 5 and 6, 1964). June 9, 1964. [2]+a+7 p. 4° Φ Paper, 50c.
- 12964 25007. Soviet-bloc conferences on agricultural sciences. June 10, 1964. [2]+a+21 p. 4° [From Selskostopanska nauka, Mar. 1964.] Φ Paper, 75c. (OTS: 64-31444).
- 12965 25008. Translations on East European service industries, no. 268. June 10, 1964. [2]+a+69 p. il. 4° Φ Paper, \$2.00.
- 12966 25009. Information on research activities of Ukrainian Academy of Sciences, USSR. June 10, 1964. [2]+a+5 p. 4° [From Dopovidl Akademiyi Nauk Ukrayins'koyi SSR, no. 4, 1964.] Φ Paper, 50c. (OTS: 64-31445).
- 12967 25010. Organization of Bulgarian Academy of Agricultural Sciences; by Kirik Enikov, June 10, 1964. [2]+6 p. 4° [From Selskostopanska nauka, v. 3, no. 1, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31446).
- 12968 25011. Noctilucous clouds and Cosmic dust on earth, USSR. June 10, 1964. [2]+a+22 p. il. 4° [From Priroda, Mar. 1964.] Φ Paper, 75c. (OTS: 64-31447).
- 12969 25012. Study of autumn-winter migration of red-tailed gerbils (Meriones erythourus gray) and their fleas in area of Bozdag Mountain Ridge (Azerbaydzhan SSR), USSR; by R. B. Kosminskiy and R. S. Karandina. June 10, 1964. [2] p.+4 leaves, 4° [From Meditsinskaya parazitologiya i parazitarnyye bolezni, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31448).
- 12970 25013. Italian socialist interviews leaders of French Left; by Aldo Ajello. June 10, 1964. [2]+51 p. 4° [From Mondo operaio, Feb.-Mar. 1964.] Φ Paper, \$1.50.
- 12971 25014. Biochemistry of Alpine climates, USSR; [by Vladimir Samsonovich Asatiani]. June 10, 1964. [2]+a+36 p. 4° [Translation of Chelovek v gorakh (Man in the mountains).] Φ Paper, \$1.00 (OTS: 64-31449).
- 12972 25015. Studies in synthetic electrocardiology, USSR; by Z. L. Dolabchyan. June 10, 1964. [2]+a+33 p. 4° [Selected portions of Sinteticheskaya elektrokardiologiya, 1963.] Φ Paper, \$1.00 (OTS: 64-31450).
- 12973 25016. Translations on Communist China's science and technology, no. 89. June 10, 1964. [2]+a+30 p. 4° Φ Paper, \$1.00 (OTS: 64-31451).
- 12974 25017. Migrations of black-fly larvae (Diptera, Simuliidae), USSR [with bibliography]; by V. Murav'yeva, et al. June 10, 1964. [2]+12 p. il. 4° [From Meditsinskaya parazitologiya i parazitarnyye bolezni, Mar.-Apr. 1964.] Φ Paper, 50c. (OTS: 64-31452).
- 12975 25018. Translations of political and sociological information on North Korea, no. 57. June 10, 1964. [2]+a+24 p. 4° Φ Paper, 75c.
- 12976 25019. Translations of political and sociological information on Communist China, no. 168. June 10, 1964. [2]+a+19 p. 4° Φ Paper, 75c.
- 12977 25020. Translations on Africa, no. 56. June 10, 1964. [2]+a+89 p. 4° Φ Paper, \$2.25.

*For Sale by Superintendent of Documents
 Φ For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

Page 71

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 12978 25021. Compilation of plan for forming trains on electronic digital computers, USSR; by G. A. Kutokova and L. K. Markov. June 10, 1964. [2]+13 p. 4° Φ Paper, 50c. (OTS: 64-31453).
- 12979 25022. Proposals for improved utilization in national economy and agriculture of advanced methods in science and technology, USSR. June 10, 1964. [2]+a+9 p. 4° [From KPSS o kul'ture, proveshcheni i nauke, sbornik dokumentov, 1963.] Φ Paper, 50c.
- 12980 25023. Report on activities of Bulgarian Scientific Association of Neurology, Psychiatry, and Neurosurgery; by G. Usunov. June 10, 1964. [2]+6 p. 4° [From Nevrologiya, psikhatriya i nevrokhirurgiya, no. 1, Feb. 1964.] Φ Paper, 50c. (OTS: 64-31454).
- 12981 25024. How officers and men of our army should study works of Mao Tse-Tung, Communist China; by Hsiao Hua. June 10, 1964. [2]+13 p. 4° [From Hung ch'i. no. 10, 1964.] Φ Paper, 50c.
- 12982 25025. Translations on south and east Asia, no. 58. June 10, 1964. [2]+a+10 p. 4° Φ Paper, 50c.
- 12983 25026. Economic report on North Korea, no. 123. June 10, 1964. [2]+a+32 p. 4° Φ Paper, \$1.00. L.C. card 58-60951
- 12984 25027. Summary of Rumanian provincial press, no. 265 (Apr. 25-May 10, 1964). June 10, 1964. [2]+a+19 p. 4° [Includes list of sources.] Φ Paper, 75c.
- 12985 25028. Translations on East European service industries, no. 269. June 10, 1964. [2]+a+88 p. 11. 4° Φ Paper, \$2.25.
- 12986 25029. Investigations of nuclear component of cosmic rays made on Soviet satellites and rockets [with bibliography]; by V. L. Ginzburg, et al. June 10, 1964. [2]+a+100 p. 11. 4° [From Uspekhi fizicheskikh nauk, Apr. 1964.] Φ Paper, \$2.50 (OTS: 64-31455).
- 12987 25030. Translation of Pravda editorial, USSR, no. 277 (June 8, 1964). June 10, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 12988 25031. Index of Le Monde, no. 49 (May 1-31, 1964). June 11, 1964. [2]+40 p. 4° Φ Paper, \$1.25. L.C. card 58-60878
- 12989 25032. Sociological translations on eastern Europe, no. 227. June 11, 1964. [2]+a+28 p. 4° Φ Paper, 75c.
- 12990 25033. Translations on Cuba, no. 146. June 11, 1964. [2]+a+52 p. 4° Φ Paper, \$1.50.
- 12991 25034. Summary of Bulgarian provincial press, no. 210 (Feb. 15-Apr. 12, 1964). June 11, 1964. [2]+a-b+7 p. 4° Φ Paper, 50c.
- 12992 25035. Index of La Stampa and La Stampa sera, no. 211 (May 25-31, 1964). June 11, 1964. [2]+10 p. 4° Φ Paper, 50c. L.C. card 58-60868
- 12993 25036. Work of scientific seminar of section of geobotany of Botanical Institute imeni V. L. Komarov of Academy of Sciences, USSR, 1962-63, USSR; by A. S. Karpenko. June 11, 1964. [2]+7 p. 4° [From Botanicheskii zhurnal, v. 49, no. 1, 1964.] Φ Paper, 50c. (OTS: 64-31456).
- 12994 25037. Bibliography of works by scientific personnel of I. V. Grebenshchikov Institute of Silicate Chemistry, Academy of Sciences USSR, 1948-61; by Z. P. Galunova, et al. June 11, 1964. [2]+a-e+189 p. 4° [Includes list of sources.] Φ Paper, \$3.00 (OTS: 64-31457).
- 12995 25038. Translations of political and sociological information on North Vietnam, no. 82. June 11, 1964. [2]+a+50 p. 4° Φ Paper, \$1.50.
- 12996 25039. Popular accounts of research in biology, chemistry and automation, USSR. June 11, 1964. [2]+a+32 p. 4° [From Nauka i tekhnika, Feb. 1964.] Φ Paper, \$1.00 (OTS: 64-31458).
- 12997 25040. Translations on international Communist developments, no. 610. June 11, 1964. [2]+a+51 p. 4° Φ Paper, \$1.50.
- 12998 25041. East European scientific abstracts: Physics and mathematics, no. 23. June 11, 1964. [2] p.+a+16 leaves, 4° Φ Paper, 50c. (OTS: 64-31459).
- 12999 25042. Heart surgery, USSR; by S. Kolesnikov et al. June 11, 1964. [2]+6 p. 4° [From Izvestiya, Apr. 9, 1964.] Φ Paper, 50c. (OTS: 64-31460).
- 13000 25043. Translations from Kommunist, no. 7, May 1964 USSR. June 11, 1964. [2]+a+112 p. 4° Φ Paper, \$2.50.
- 13001 25044. USSR industrial development: Soviet metalworking equipment, no. 101. June 11, 1964. [2]+a+30 p. 11. 4° Φ Paper, \$1.00 (OTS: 64-31461).
- 13002 25045. USSR industrial development: General information on Soviet machinery industries, no. 20. June 11, 1964. [2]+a+42 p. 4° Φ Paper, \$1.25 (OTS: 64-31462).
- 13003 25046. Summary of Czechoslovak provincial press, no. 263 (Apr. 11-17, 1964). June 11, 1964. [2]+a-b+16 p. 4° Φ Paper, 50c. L.C. card 59-60695
- 13004 25047. Interspecies relations of *Astacus astacus* L. and *A. leptodactylus* Esch. crayfish in lakes of eastern Lithuania, USSR [with bibliography]; by Ya. M. Tsukerz. June 11, 1964. [2]+10 p. 4° [From Zoologicheskii zhurnal, v. 43, no. 2, 1964.] Φ Paper, 50c. (OTS: 64-31463).
- 13005 25048. Soviet economic system, current developments, no. 36. June 11, 1964. [2]+a+9 p. 4° Φ Paper, 50c.
- 13006 25049. Translations on East European agriculture, forestry, and food industries, no. 266. June 11, 1964. [2]+a+32 p. 4° Φ Paper, \$1.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13007 25050. Translations on Africa, no. 57, History of transportation in Tunisia before and after reform. [From As sabab, Apr. 23-30, 1964.] June 11, 1964. [2]+17 p. 4° Φ Paper, 50c.
- 13008 25051. East European scientific abstracts: Biology and medicine, no. 74. June 11, 1964. [2] p.+a+10 leaves, 4° Φ Paper, 50c. (OTS: 64-31464).
- 13009 25052. East European scientific abstracts: Chemistry, no. 33. June 11, 1964. [2] p.+a+7 leaves, 4° Φ Paper, 50c. (OTS: 64-31465).
- 13010 25053. East European scientific abstracts: Electronics and engineering, no. 25. June 11, 1964. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 64-31466).
- 13011 25054. Arc-discharge metallurgy, USSR [with bibliographies]. June 11, 1964. [2]+a+53 p. il. 4° [From Elektroiskrovaya obrabotka metalloy, 1963.] Φ Paper, \$1.50 (OTS: 64-31467).
- 13012 25055. Telex service statistics, Poland [with bibliography]; by Jan. Rucinski. June 11, 1964. [2]+6 p. il. 4° [From Przegląd telekomunikacyjny, Mar. 1964.] Φ Paper, 50c. (OTS: 64-31468).
- 13013 25056. Translations on Cuba, no. 147. June 11, 1964. [2]+a+35 p. 4° Φ Paper, \$1.00.
- 13014 25057. Translation of Pravda editorial, USSR, no. 278 (June 7, 1964). June 11, 1964. [2] p.+4 leaves, 4° Φ Paper, 50c.
- 13015 25058. USSR scientific abstracts: Chemistry and metallurgy, no. 11. June 12, 1964. [2] p.+a+159 leaves, il. 4° Φ Paper, \$3.00 (OTS: 64-31469).
- 13016 25059. Herald of communications, no. 4. 1964, USSR. June 12, 1964. [2]+a-d+120 p. il. 4° Φ Paper, \$2.75 (OTS: 64-31470).
- 13017 25060. Translations on Communist China's agriculture, animal husbandry and materials, no. 98. June 12, 1964. [2]+a+16 p. 4° Φ Paper, 50c.
- 13018 25061. Translations on Cuba, no. 148. June 12, 1964. [2]+a+54 p. 4° Φ Paper, \$1.50.
- 13019 25062. Translations on Communist China's trade, finance, transportation and communications, no. 100. June 12, 1964. [2]+a-b+44 p. 4° Φ Paper, \$1.25.
- 13020 25063. East European scientific abstracts: Physics and mathematics, no. 24. June 12, 1964. [2] p.+a+3 leaves, 4° Φ Paper, 50c. (OTS: 64-31471).
- 13021 25064. Translations on Communist China's science and technology, no. 90. June 12, 1964. [2]+a+26 p. 4° Φ Paper, 75c. (OTS: 64-31472).
- 13022 25065. Sociological translations on Eastern Europe, no. 228. June 12, 1964. [2]+a-b+60 p. 4° Φ Paper, \$1.75.
L.C. card 59-61088
- 13023 25066. Translations on East European industries, no. 168. June 12, 1964. [2]+a+70 p. 4° Φ Paper, \$2.00.

LABOR DEPARTMENT

Demonstration notes, experimental and demonstration manpower programs.

- 13024 1. Casework prevents dropouts. May 1964. 4 p. 4° (Office of Manpower, Automation, and Training.) \dagger L 1.45/2:1
- 13025 Human rights and attainment of peace, commencement address by Assistant Secretary of Labor George L-P Weaver at Virginia Union University, Richmond, Va., June 1, 1964. [1964.] 15 leaves, 4° (USDL-6211; [ILAB-64-1431].) \dagger L 1.13: W 37/14
- 13026 Manpower development and training act of 1962, as amended (42 U.S.C. 2571-2620) [text]. [1964.] 16 p. [P.L. 87-415, Mar. 15, 1962, 76 Stat. 24-33, as amended by P.L. 87-729, Oct. 1, 1962, 76 Stat. 679, as amended by P.L. 88-214, Dec. 19, 1963.] \dagger \bullet Item 746-E L 1.47: M 31
Manpower report. (Office of Manpower, Automation and Training.) \dagger
- 13027 10. Job changing and manpower training. June 1964. 8 p. il. 4° L 1.39: 10
- 13028 Motivation, missing link, address by Deputy Under Secretary of Labor Millard Cass before Social Economic Area Research Clearing House, Norfolk, Va., May 22, 1964. [1964.] 7 leaves, 4° (USDL-6202). \dagger L 1.13: C 27/13
- 13029 Remarks by Secretary of Labor W. Willard Wirtz at dedication ceremony, Labor Department's new Hall of Honor, Washington, D.C., June 2, 1964. [1964.] 4 leaves, 4° ([S-64-3238.]) \dagger L 1.13: W 74/46
- 13030 Remarks by Secretary of Labor W. Willard Wirtz, at Equal Pay Conference, Washington, D.C., June 11, 1964. [1964.] 4 leaves, 4° (USDL-6237; [S-64-3398.]) \dagger L 1.13: W 74/47

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

\bullet Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

LABOR STANDARDS BUREAU, Labor Dept.

- 13031 Accident hazards of health workers, remarks of James B. Black, Public Health Service safety officer, Department of Health, Education, and Welfare, Washington, D.C., before conference workshop, How safe are health workers?, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational safety.) † L 16.15: B 58/63 Bulletin.
- 13032 264. Coverage of agricultural workers under State and Federal labor laws; [prepared by Deborah T. Bond]. 1964. cover title, 26+[1] p. il. oblong 24° (Map series.) [Text on p. 2 of cover.] † ● Item 763 L.C. card L 64-64 L 16.3: 264
- Fact sheet (series). (Division of State Services.) †
- 13033 4-B. Brief summary of State wage payment and wage collection laws. May 1964. cover title, 5 leaves, 4° L 16.50: 4-B
- 13034 Health hazards to health workers, remarks of Gordon S. Siegel, Division of Occupational Health, Department of Health, Education, and Welfare, Washington, D.C., before conference workshop, How safe are health workers?, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: S1 1
- 13035 Opening remarks of E. C. McFadden, vice president, Texas Employees Insurance Association, Dallas, Tex., before conference workshop, Using records to prevent accidents, June 23, 1964. [1964.] 3 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: M 16
- 13036 Pattern for metropolitan area construction safety program, remarks of Joseph A. Courter, president, Courter and Company, Inc., New York City, before conference workshop, Construction safety, patterns for action, June 23, 1964. [1964.] 6 leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: C 83
- 13037 Suggested language for a State bill establishing fixed minimum wage, prepared in response to resolution of International Association of Governmental Labor Officials in convention, Portland, Oreg., Aug. 1961, by Bureau of Labor Standards and Women's Bureau of Department of Labor and Committee of State Minimum Wage Administrators. Aug. 1963. i+12 leaves, 4° [Technical drafting by Solicitor's Office of Department of Labor.] † L 16.6/2: W 12
- 13038 Suggested language for a State bill to regulate private employment agencies. Nov. 1959. 11 leaves, 4° † L 16.6/2: Em 7
- 13039 Suggested language for a State occupational safety and health bill. Aug. 1963. 6 leaves, 4° † L 16.6/2: Oc 1
- 13040 Suggested language for a State occupational safety and health bill (explanatory statement). Aug. 1963. 2 leaves, 4° † L 16.6/2: Oc 1/statement
- 13041 What do off-job accidents cost industry?, remarks of W. E. Fields, manager, Safety and Security Services, Space Guidance Center, International Business Machines Corporation, Owego, N.Y., before conference workshop: Off-the-job safety as element of total safety, June 24, 1964. [1964.] 9+[1] leaves, 4° (News from President's Conference on Occupational Safety.) † L 16.15: F 46

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports.

L 2.71: (nos.)

- 13042 205. Wage chronology: Commonwealth Edison Co. of Chicago, 1945-63. Revised 1964. [Apr. 1964.] v+16+[1] p. [Includes material previously published as Wage chronology 34, covering period 1945-52; Supplement 1, 1953-61; and Supplement 2, 1962-63.] * Paper, 20c. ● Item 768-G L.C. card L 61-86

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 13043 237-34. Consumer expenditures and income: Urban places in northeastern region, 1960-61. May 1964. 23 p. 4° [Includes Supplement 1, 16 p., dated May 1964.] † ● Item 768-G
L.C. card L 63-18
- 13044 237-35. Same: Urban places in north central region, 1960-61. May 1964. 23 p. 4° (Survey of Consumer expenditures, 1960-61.) [Includes Supplement 1, May 1964, 16 p. 4°.] † ● Item 768-G
L.C. card L 63-18
- 13045 237-36. Same: Urban places in southern region, 1960-61. May 1964. 24 p. 4° (Survey of consumer expenditures, 1960-61.) [Includes Supplement 1, 16 p. 4° dated May 1964.] † ● Item 768-G
L.C. card L 63-18
- 13046 266. Recent collective bargaining and technological change; [prepared by Lily Mary David]. Mar. 1964. cover title, ii+14 p. 4° † ● Item 768-G
L.C. card L 64-52

Bulletins.

L 2.3: (nos.)

- 13047 1375-6. Clergy, rabbis. [1964.] [3]+4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13048 1375-7. Clergy, Roman Catholic priests. [1964.] [3]+4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13049 1375-19. Employment outlook for hospital administrators. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13050 1375-22. Employment outlook for osteopathic physicians. [1964.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13051 1375-24. Employment outlook for physical therapists, occupational therapists. [1964.] [2]+6 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13052 1375-27. Employment outlook for registered professional nurses, licensed practical nurses. [1964.] [3]+6+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 10c.
- 13053 1375-29. Employment outlook for industrial designers. [1964.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13054 1375-49. Employment outlook for cashiers. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 5c.
- 13055 1375-53. Employment outlook for policemen and policewomen, firemen. [1964.] [3]+6+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 10c.
- 13056 1375-57. Employment outlook for bricklayers, stonemasons, marble setters, tile setters, terrazzo workers. [1964.] [3]+16 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 15c.
- 13057 1375-86. Employment outlook in agricultural occupations. [1964.] [3]+18+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 15c.
- 13058 1375-96. Employment outlook in government occupations. [1964.] [3]+16 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook hand book.] * Paper, 15c.
- 13059 1380-5. Employee earnings in retail apparel and accessory stores, June 1962, men's and boys' clothing and furnishings stores, women's ready-to-wear stores, shoe stores; [prepared by Alvin Bauman and Joseph K. Cocoli. Apr. 1964. viii+76 p. 4° * Paper, 45c. ● Item 768
L.C. card L 64-8
- 13060 1380-6. Employee earnings in retail furniture, home furnishings, and household appliance stores, June 1962; Furniture, home furnishings, and equipment stores, household appliance stores; [prepared by Alvin Bauman and Ira S. Metzman]. Apr. 1964. vi+65 p. 4° * Paper, 40c. ● Item 768
L.C. card L 64-8
- 13061 1385-44. Occupational wage survey: Des Moines, Iowa, Feb. 1964; [prepared by Leonard Olson]. May 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 13062 1385-45. Same: York, Pa., Feb. 1964; [prepared by Philip Goldstein]. May 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 13063 1385-46. Same: Toledo, Ohio, Feb. 1964; [prepared by Robert G. Bryau]. May 1964. iii+20 p. oblong 8° * Paper, 20c. ● Item 768
L.C. card L 49-125
- 13064 1385-47. Same: Burlington, Vt., Mar. 1964; [prepared by Leo Epstein]. May 1964. iii+16 p. oblong 8° * Paper, 20c. ● Item 768
L.C. card L 49-125

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 75

GOVERNMENT PUBLICATIONS

Bulletins—Continued

- 13065 1385-48. Same: Waterbury, Conn., Mar. 1964; [prepared by Leo Epstein]. May 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 13066 1385-49. Same: Newark and Jersey City, N.J., Feb. 1964; [prepared by John G. Castellani]. May 1964. iii+34 p. oblong 8° * Paper, 30c. ● Item 768
L.C. card L 49-125
- 13067 1385-50. Same: Louisville, Ky.-Ind., Feb. 1964; [by Donald J. McNulty]. May 1964. iii+20 p. oblong 8° * Paper, 20c. ● Item 768
L.C. card L 49-125
- 13068 1385-53. Same: Allentown-Bethlehem-Easton, Pa.-N.J., Feb. 1964; [prepared by Philip Goldstein]. May 1964. iii+28 p. oblong 8° * Paper, 25c. ● Item 768
L.C. card L 49-125
- 13069 1390. Labor and material requirements for civil works construction by Corps of Engineers; [prepared by Roland V. Murray]. Mar. 1964. [1]+iii+28 p. il. 4° * Paper, 25c. ● Item 768
L.C. card L 64-59
- 13070 1394. Unfunded private pension plans; [prepared by Harry L. Levin]. May 1964. vi+34 p. 4° [Prepared in cooperation with Department of Health, Education, and Welfare, Social Security Administration.] * Paper, 30c. ● Item 768
L.C. card L 64-60
- 13071 1397. Union wages and hours: Building trades, July 1, 1963 and trend 1907-63; [prepared by Thomas C. Mobley]. Apr. 1964. v+44 p. 4° * Paper, 35c. ● Item 768
L.C. card L 37-66
- 13072 1402. Labor and material requirements for public housing construction; [prepared by Stanley F. Miller and Philip Jaynes]. May 1964. [1]+iv+42 p. il. 4° * Paper, 30c. ● Item 768
L.C. card L 64-59
- 13073 1415. Industry wage survey: Meat products, pt. 1, Meatpacking, pt. 2, Prepared meat products, Nov. 1963; [prepared by L. Earl Lewis]. June 1964. vii+113+[2] p. 4° * Paper, 75c. ● Item 768
L.C. card L 64-66
- 13074 Geographic mobility and employment status, Mar. 1962 and Mar. 1963, advance summary, special labor force report. [May 1964.] 4+[5] p. 4° †
L 2.2: G 29
- 13075 How to obtain Government publications. [1964.] 4 p. il. 4° [Reprint from Occupational outlook quarterly, Feb. 1963, v. 7, no. 1.] †
L 2.70/4a: G 746
- 13076 Interagency growth studies program, remarks of W. Duane Evans, Associate Commissioner of Labor Statistics, to National Planning Association's technical workshop, May 21, 1964. [1964.] 13 leaves, 4° †
L 2.26: Ev 1/3
- Labor digests. [Notes prepared in Division of Foreign Labor Conditions for inclusion in Directory of labor organizations, Asia and Australasia.] †
L 2.72/3: (nos.)
- 13077 23. Labor conditions in Pakistan. 1963. 4 p. 4°
- 13078 26. Labor conditions in Australia. 1963. 4 p. 4°
- 13079 27. Labor conditions in Saudi Arabia. 1963. 3 p. 4°
- 13080 32. Labor conditions in Iran. 1963. 4 p. 4°
- 13081 34. Labor conditions in Philippines. 1963. 4 p. 4°
- 13082 35. Labor conditions in South Viet-nam. 1963. 4 p. 4°
- 13083 36. Labor conditions in North Viet-nam. 1963. 3 p. 4°
- 13084 37. Labor conditions in Malaya. 1963. 4 p. 4°
- 13085 Prices and living conditions, statistical needs and resources, Interstate Conference on Labor Statistics, June 1963, San Francisco, Calif. [1964.] cover title, [1]+43 p. il. 4° [Prepared in cooperation with California Department of Industrial Relations, University of California.] †
L.C. card 56-63356
L 2.2: P 93/18
- 13086 Proceedings of 21st Interstate Conference on Labor Statistics, June 25-28, 1963, San Francisco, Calif. [1964.] cover title, iv+265 p. il. 4° [California Department of Industrial Relations and University of California served as cosponsors with Bureau of Labor Statistics.] † ● Item 769-C
L.C. card 56-63356
L 2.80: 963

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13087 Unemployment and employment in nuclear scientific era, paper by Harold Goldstein, Assistant Commissioner for Manpower and Employment Statistics, Bureau of Labor Statistics, Department of Labor, before National Conference on Nuclear Scientific Era, the Child and His Education, New York, N.Y., Apr. 25, 1964. [1964.] 5 leaves, 4° †
L 2.26: G 57/4

LAKE SURVEY (Army), Defense Dept.

- 13088 Supplement 2, June 1964, corrections and additions to 1964 Great Lakes pilot. [1964.] cover title, 15 leaves, 4° † U.S. Army Engineer District, 630 Federal Bldg., Detroit 26, Mich.
D 103.203: 964/supp.2
L.C. card 6-7112

LAND MANAGEMENT BUREAU, Interior Dept.

- 13089 BLM at work in Oregon and Washington. 1964. cover title, [24] p. il. 4° †
I 53.2: L 22/5/964

LIBRARY OF CONGRESS

Hispanic Foundation bibliographical series.

- 13090 9. Latin America, bibliography of paperback books, compiled by David H. Andrews; edited by T. J. Hillmon. 1964. v+38 p. 4° * Paper, 35c. ● Item 806-F
L.C. card 64-60047
LC 24.7: 9
- 13091 Library of Congress publications in print, Mar. 1964. 1964. iv+28 p. [Supersedes Mar. 1963, list.] † Office of Secretary.
L.C. card 6-35005
LC 1.12/2: P 96/964
- 13092 National Library of Medicine catalog, list of works represented by National Library of Medicine cards, 1963. 1964. iii+[3]+646 p. 4° [Supplements 1950-54 and 1955-59 quinquennial issues, and 1960-62 annual issues.] † Cloth, \$20.50; Card Division.
L.C. card 51-60145
LC 30.13: 963
- 13093 National Poetry Festival, held in Library of Congress, Oct. 22-24, 1962, proceedings. 1964. [2]+367 p. (General Reference and Bibliography Division, Reference Department.) [Text on p. 2 and 3 of cover.] * Paper, \$1.50. ● Item 806-C
L.C. card 64-60048
LC 2.2: P 75/6
- 13094 National Referral Center for Science and Technology. [1964.] [4] p. narrow 8° [Insert, [2] p., issued also.] † ● Item 786
LC 1.2: Sci 2/2/964

Presidents' papers index series.

- 13095 Index to Benjamin Harrison papers. 1964. x+[1]+333 p. 4° (Manuscript Division, Reference Department.) * Paper, \$2.50. ● Item 811-B
L.C. card 64-60010
LC 4.7: H 24/2

MARITIME ADMINISTRATION, Commerce Dept.

- 13096 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Mar. 15, 1964; [prepared by Maritime Administration, Office of General Counsel]. [1964.] [5]+38 p. 4° * Paper, 30c. ● Item 237
C 39.206/4: 964
MA SP (series). †
- 13097 64-2. Unique opportunity, by Nicholas Johnson, Maritime Administrator, remarks delivered at Propeller Club Port of New Orleans Maritime Day Dinner, New Orleans, La., May 23, 1964. [1964.] 9 p. 4° ([US-DC-Comm-38154.])
C 39.210/2: 64-2
- 13098 Story of the Savannah. [1964.] 8 p. 4° †
C 39.202: Sa 9/3
- 13099 United States merchant marine, brief history. [1963.] 8 p. il. 4° †
C 39.202: M 53/2/963

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 77

GOVERNMENT PUBLICATIONS

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 13100 Manual of Medical Department, page change 16; Apr. 20, 1964. [1964.]
[19] p. 4° [Issued in loose-leaf form.] † D 206.8/2: 952/ch.16

MINES BUREAU, Interior Dept.

- 13101 Arsenic; by Arnold M. Lansche. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: Ar 72/2/963
13102 Bromine; by Henry E. Stipp and Victoria R. Schreck. [1963.] [2]+7 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: B 788/962

Bulletins. ● Item 636

I 28.3: (nos.)

- 13103 614. Kinetics of Fischer-Tropsch synthesis on iron catalysts [with list of references], by R. B. Anderson, F. S. Karn, and J. F. Schultz; with appendix on Tests of iron catalysts at pressures up to 103 atmospheres, by S. Friedman and M. D. Schlesinger. [1964.] iv+45 p. il. 4° * Paper, 35c. L.C. card 64-61861
13104 626. Storage stability of gasoline, fundamentals of gum formation, including discussion of radiotracer techniques [with list of reports on work done in this program]; by Frank G. Schwartz [and others]. 1964. iv+44 p. il. 4° [Work upon which this report is based was done under agreement with Research Division, Army Materiel Command.] * Paper, 30c. L.C. card 64-61705

Information circulars.

I 28.27: (nos.)

- 13105 8206. Marketing ores and concentrates of gold, silver, copper, lead, and zinc in United States [with bibliography]; by Melford H. Salsbury [and others]. [1964.] [2+ii+150 p. il. 3 maps, 4° * Paper, \$1.25. ● Item 637-A
L.C. card 64-61837
13106 8213. Refractory-clay deposits of Utah; by Joel N. Van Sant. [1964.] [2]+vi+176 p. il. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 64-61619
13107 8214. Mining methods and costs, Kimballton limestone mine, Standard Lime and Cement Co., Giles County, Va.; by N. A. Eilertsen. [1964.] [2]+ii+50 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13108 8215. Unconventional methods of hydrogenating coal [with bibliography]; by Walter Kawa and Raymond W. Hiteshue. [1964.] [3]+29 p. 4° † Mines Bureau, Pittsburgh, Pa. L.C. card 64-61636
13109 8217. Bibliography of investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1963; by Sidney Katell and W. C. Morel. [1964.] [3]+126 p. 4° [Based on work done in cooperation with American Association of Cost Engineers.] * Paper, 65c. ● Item 637-A
L.C. card 64-61713
13110 8219. Potential of nuclear explosives for producing hydrocarbons from deposits of oil, natural gas, oil shale, and tar sands in United States [with list of references]; by J. Wade Watkins and C. C. Anderson. [1964.] [3]+17 p. 4° [Based on work done in cooperation with San Francisco Operations Office, Division of Peaceful Nuclear Explosives, Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa.

- 13111 Lithium; by Donald E. Eilertsen. [1964.] [2]+5 p. [Preprint from Minerals yearbook, 1963, v. 1.] * Paper, 5c. I 28.37/a: L 713/963

- 13112 Minerals and metals, commodity data summaries. Feb. 1963. cover title, 168 p. oblong 8° † Mines Bureau, Pittsburgh, Pa. L.C. card 62-64959 I 28.2: M 66/3

Report of investigations.

I 28.23: (nos.)

- 13113 6433. Mass spectra and correlations with structure for 23 alkylthiophenes [with list of references]; by Norman G. Foster [and others]. [1964.] [3]+38 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13114 6434. Comparative studies of explosives in granite, 2d series of tests [with list of references]; by Thomas C. Atchison and Joseph M. Pugliese. [1964.] [3]+26 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13115 6438. Estimated cost of exploiting enriched, hard manganese ore from Maggie Canyon deposit, Artillery Mountains region, Mohave County, Ariz. [with bibliography]; by D. A. Elkins. [1964.] [2]+iii+78 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
13116 6440. Influence of certain processing variables on determination of moisture in coal; by R. F. Abernethy, E. C. Tarpley, and R. A. Drogowski. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13117 6441. Determining mine-production schedules by linear programing [with bibliography]; by D. E. Redmon. [1964.] [2]+ii+48 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13118 6442. Metallurgical studies of rhodonite ores, Silverton district, Colo.: 3. Melting, quenching and acid leaching of concentrates and electrolytic recovery of manganese from solution; by H. C. Fuller [and others]. [1964.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13119 6443. Synthesis and properties of germanium fluorophlogopite [with list of references]; by John L. Miller, jr., M. V. Denny, and H. R. Shell. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13120 6444. Electrodeposition of molybdenum metal from molten electrolytes [with list of references]; by H. J. Heinen and J. B. Zadra. [1964.] [3]+17 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 13121 6445. Electrochemical recovery of cobalt-nickel alloy from superalloy scrap [with list of references]; by Masami Hayashi, Donald R. Peterson, and D. W. Bridges. [1964.] [2]+ii+35 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13122 6446. Thermodynamic data for columbium (niobium) carbide; by I. B. Pankratz, W. W. Weller, and K. K. Kelley. [1964.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13123 6447. Preparation of titanium nitride [with list of references]; by E. K. Kleespies and T. A. Henrie. [1964.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13124 6448. Beneficiating low-grade chromites from Stillwater complex, Mont.; by G. V. Sullivan and G. F. Workentine. [1964.] [2]+ii+29 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13125 6449. Production of lightweight aggregate from washery refuse; by J. W. Myers, J. J. Pfeiffer, and A. A. Orning. [1964.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13126 6450. Noise from pneumatic rock drills, shape and exit noise of exhaust muffler; by J. W. Chester, R. T. DeWoody, and W. C. Miller. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13127 6451. Electro-dewatering tests of Florida phosphate rock slime; by M. H. Stanczyk and I. L. Feld. [1964.] [3]+19 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 13128 6452. Manganese extraction studies using ferrous sulfate and pickle liquor; by H. P. LeVan, E. G. Davis, and L. S. Smith. [1964.] [2]+ii+18 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa.
- 13129 6453. Sealing coal-mine passageway through borehole, progress report; by John Nagy, Donald W. Mitchell, and Edwin M. Murphy. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13130 6454. Preparation of thick coatings of tungsten; by F. X. McCawley, C. B. Kenahan and David Schlaln. [1964.] [2]+ii+28 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13131 6455. Absorption corrections for intensity of X-rays scattered by weakly absorbing polytype-crystalline materials; by Victor H. Tiensun, Robert W. Smith, Jr., and Sabri Ergun. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13132 6456. Methods used in preparing boron [with list of references]; by D. Z. Hobbs, T. T. Campbell, and F. E. Block. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13133 6457. Solvent extraction recovery of thorium and yttrium from siliceous Colorado ores [with list of references]; by S. R. Borrowman and D. W. Bridges. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13134 6458. Extraction of sulfides from petroleum fractions by conversion to sulfonium salts [with list of references]; by R. L. Hopkins [and others]. [1964.] [2]+ii+20 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 13135 6464. Vapor deposition of tungsten on MERM rocket nozzles; by F. W. Hoertel. [1964.] [3]+19 p. il. 4° [Based on work done under agreement with Special Projects Office, Department of Navy.] † Mines Bureau, Pittsburgh, Pa.
- 13136 Review of mining technology; by James E. Hill. [1964.] [2]+12 p. [Preprint from Minerals yearbook, 1963, v. 1.] *Paper, 10c.
I 28.37/a: M 664/963

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 13137 Goddard projects summary, satellites and sounding rockets. [1964.] cover title, [24] p. il. oblong 8° (Goddard Space Flight Center.) [Text and other illustrations on p. 2 and 3 of cover.] † ● Item 830-C
L.C. card 64-61848 NAS 1.2: G 54/3
- 13138 Guide to subject indexes for Scientific and technical aerospace reports, issue 1. Apr. 1964. cover title, ii+268 p. 4° [Supersedes Guide to subject index for Technical publications announcements, Dec. 31, 1962.] †
L.C. card 64-61862 NAS 1.9/6: 1

*For Sale by Superintendent of Documents
 †For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

NASA contractor report CR (series).

NAS 1.26; (nos.)

- 13139 23. Fatigue behavior of AM-350 stainless steel and titanium-8-Al-1Mo-IV sheet at room temperature, 550° F. and 800° F. [with one reference]; by John J. Peterson. May 1964. cover title, [1]+68+[1] p. il. 4° [Prepared under contract NASw-444 by Chance Vought Corporation, Dallas, Tex.] Φ Paper, \$1.75.
- 13140 42. Optimization study of high power static inverters and converters [with bibliography]; by Arthur B. Larsen and James E. Murray. May 1964. cover title, vi+143+[4] p. il. 4° [Prepared under contract NAS 3-2785 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$2.75.
- 13141 43. Development of dual membrane fuel cell and osmotic still. May 1964. cover title, xviii+200+A10 p.+ [3] leaves, il. 4° [Prepared under contract NAS 3-2551 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio. Includes bibliography for ADL electrode study.] Φ Paper, \$3.50. L.C. card 64-61700
- 13142 45. Research on magneto-acoustic information storage system [with list of references]; by J. W. Gratian and R. W. Freytag. June 1964. cover title, [1]+vi+[88] p. il. 4° [Prepared under contract NASw-592 by General Dynamics Corporation, General Dynamics/Electronics, Rochester, N.Y.] Φ Paper, \$2.25. L.C. card 64-61833
- 13143 46. Sunflower solar collector [with list of references]. May 1964. cover title, xi+184+A2+[7] p. il. 4° [Prepared under contract NAS 5-462 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$3.00. L.C. card 64-61701
- 13144 47. 60-inch stretch-formed aluminum solar concentrator [with list of references]. June 1964. cover title, [1]+iii+53+[1] p. il. 4° [Prepared under contract NAS 1-3216 by Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$1.50.
- 13145 49. Rocket booster control, control of plants whose representation contains derivatives of control variable [with list of references]; by W. W. Schmaedeke. June 1964. cover title, [1]+i+14+[2] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.
- 13146 50. Rocket booster control: Sufficient condition in optimal control [with list of references]; by E. B. Lee. May 1964. cover title, [1]+i+8+[1] p. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 50c.
- 13147 51. Research and development of propellant feed systems for ion engines; by Patrick J. Lawlor and Keith M. Montgomery. May 1964. cover title, vii+116+[1] p. il. 4° [Prepared under contract NAS 8-2525 by New Products Research, Thompson Ramo Wooldridge, Inc., Cleveland, Ohio.] Φ Paper, \$2.75. L.C. card 64-61591
- 13148 52. Electrothermal engine propellant storage and feed system study, phase 2 [with list of references]; by G. E. Ross et al. May 1964. cover title, ix+169 p.+ [2] leaves, il. 4° [Prepared under contract NAS 8-2574 by Beach Aircraft Corporation, Boulder, Colo.] Φ Paper, \$3.00.
- 13149 55. Synthesis of simple shock isolator [with list of references]; by Lucien A. Schmit, jr., and Richard L. Fox. June 1964. cover title, [1]+56+[2] p. il. 4° [Prepared under grant NsG-110 by Case Institute of Technology, Cleveland, Ohio.] Φ Paper, \$1.50.
- 13150 56. Manual attitude control systems, parametric and comparative studies of operating modes of control [with list of references]; by R. O. Besco, G. G. Depolo, and D. K. Bauerschmidt. June 1964. cover title, [1]+vi+48+[12] p. il. 4° [Prepared under contract NASw-620 by Hughes Aircraft Company, Culver City, Calif.] Φ Paper, \$1.75. L.C. card 64-61767
- 13151 58. Development of aluminum castings with high impact strength at low temperatures [with list of references]; by D. N. Williams, R. A. Wood, and H. R. Ogden. June 1964. cover title, [4]+72+[12] p. il. 4° [Prepared under contract NAS 8-1689 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$2.25. L.C. card 64-61704
- 13152 59. Rocket booster control: Penalty functions and bounded phase coordinate control [with list of references]; by D. L. Russell. May 1964. cover title, [1]+i+24+[2] p. il. 4° [Prepared under contract NASw-563 by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn.] Φ Paper, 75c.
- 13153 60. Cryogenic propellant feed systems for electrothermal engines [with lists of references]. May 1964. cover title, xiii+273 p.+ [2] leaves, il. 4° [Prepared under contract NAS 8-2575 by Arthur D. Little, Inc., Cambridge, Mass. Errata, June 10, 1964, 1 p. 4°, was issued also.] Φ Paper, \$4.00. L.C. card 64-61707
- 13154 79. Development of magnesium-lithium alloys for structural applications [with list of references]; by T. G. Byrer, E. L. White, and P. D. Frost. June 1964. cover title, [120] p. il. 4° [Prepared under contract NAS 8-5049 by Battelle Memorial Institute, Columbus, Ohio.] Φ Paper, \$2.50. L.C. card 64-61706

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

NASA SP (series).

NAS 1.21: (nos.)

- 13155 41. Proceedings of NASA-AEC liquid-metals corrosion meeting, Lewis Research Center, Cleveland, Ohio, Oct. 2-3, 1963, v. 1 [with lists of references]. 1964. v+316 p. il. 4° (Scientific and Technical Information Division.) [Classified material presented at this meeting (v. 2) is printed separately as SP-42.] * Paper, \$5.00.
L.C. card 64-61766
- 13156 43. Errata sheet A, Ariel I, 1st international satellite. Mar. 1964. 1 p. il. 4° (Office of Scientific and Technical Information.) † ● Item 830-I
- 13157 44. Proceedings of Conference on Law of Space and of Satellite Communications, part of 3d National Conference on Peaceful Uses of Space, Chicago, May [1 and 2], 1963. 1964. v+[1]+205 p. (Scientific and Technical Information Division.) * Paper, \$1.50. ● Item 830-I
L.C. card 64-61598
- 13158 49. Meteorological observations above 30 kilometers, part of proceedings of Conference on Meteorological Support for Aerospace Testing and Operation, held at Colorado State University, [Fort Collins, Colo.], July 11-12, 1963 [papers, with lists of references]. 1964. v+57 p. il. 4° (Scientific and Technical Information Division.) * Paper, 40c. ● Item 830-I
L.C. card 64-61795
- 13159 7002. High energy propellants, continuing bibliography, selection of annotated references to unclassified reports and journal articles introduced into NASA information system during Jan. 1962-Mar. 1964. 1964. [1]+iii+40+25 p. 4° (Scientific and Technical Information Division.)
* Paper, \$1.75
L.C. card 64-61832

NASA tech briefs. [Issued by Office of Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29: (nos.)

- 13160 63-10006. Setting of angles on machine tools speeded by magnetic protractor. May 1964. [2] p. il. 4°
- 13161 63-10024. Solenoid permits remote control of stop watch and assures restarting. June 1964. [2] p. il. 4°
- 13162 63-10091. Modified filter prevents conduction of microwave signals along high-voltage power supply leads. May 1964. [2] p. il. 4°
- 13163 63-10118. Stepping switch with simple actuator provides many contacts in small space. May 1964. [2] p. il. 4°
- 13164 63-10139. Method of welding joint in closed vessel improves quality of seam. May 1964. [2] p. il. 4°
- 13165 63-10174. Modular chassis simplifies packaging and interconnecting of circuit boards. May 1964. [2] p. il. 4°
- 13166 63-10179. Nylon sleeve for cavity amplifier holds tuning despite heat. May 1964. [2] p. il. 4°
- 13167 63-10200. Apparatus of small size can be extended into long, rigid boom. May 1964. 1 p. il. 4°
- 13168 63-10229. Flange on microwave antenna subreflector cuts ground noise. May 1964. [2] p. il. 4°
- 13169 63-10238. Shaped superconductor cylinder retains intense magnetic field. May 1964. [2] p. il. 4°
- 13170 63-10240. Sleeve and cutter simplify disconnecting welded point in tubing. Apr. 1964. [2] p. il. 4°
- 13171 63-10251. Helical tube separates nitrogen gas from liquid nitrogen. June 1964. [2] p. il. 4°
- 13172 63-10260. Solar-angle sensor has no moving parts. May 1964. [2] p. il. 4°
- 13173 63-10263. Fresnel cup reflector directs maximum energy from light source. May 1964. [2] p. il. 4°
- 13174 63-10280. Meter accurately measures flow of low-conductivity fluids. May 1964. [2] p. il. 4°
- 13175 63-10284. Small digital recording head has parallel bit channels, minimizes cross talk. May 1964. [2] p. il. 4°
- 13176 63-10321. Improved variable-reluctance transducer measures transient pressures. May 1964. [2] p. il. 4°
- 13177 63-10337. Gallium is useful bearing lubricant in high-vacuum environment. May 1964. 1 p. 4°
- 13178 63-10342. Radiant heater for vacuum furnaces offers high structural rigidity, low heat loss. May 1964. [2] p. il. 4°
- 13179 63-10354. Rapid billet loader aids extrusion of refractory metals. Apr. 1964. [2] p. il. 4°
- 13180 63-10365. Low-cost insulation system for cryostats eliminates need for vacuum. May 1964. [2] p. il. 4°
- 13181 63-10367. Connector for vacuum-jacketed lines cuts tubing system cost. May 1964. [2] p. il. 4°
- 13182 63-10378. Liquid-level meter has no moving parts. June 1964. [2] p. il. 4°
- 13183 63-10385. Flexible honeycomb structure can bend to fit compound curves. Apr. 1964. [2] p. il. 4°
- 13184 63-10389. Lightweight magnesium-lithium alloys show promise. June 1964. [2] p. 4°
- 13185 63-10421. Mirror device aligns machine surface perpendicular to sight lines. May 1964. [2] p. il. 4°

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 81

GOVERNMENT PUBLICATIONS

NASA tech briefs—Continued

- 13186 63-10424. Variable light source with million-to-one intensity ratio. May 1964. [2] p. il. 4°
- 13187 63-10440. New apparatus increases ion beam power density. June 1964. [2] p. il. 4°
- 13188 63-10442. Kinetic-energy absorber employs frictional force between mating cylinders. May 1964. [2] p. il. 4°
- 13189 63-10443. Improved sensor counts micrometeoroid penetrations. May 1964. [2] p. il. 4°
- 13190 63-10476. Cesium iodide crystals fused to vacuum tube faceplates. May 1964. 1 p. il. 4°
- 13191 63-10479. Improved molybdenum disulfide-silver motor brushes have extended life. May 1964. [2] p. il. 4°
- 13192 63-10489. Fine-particle filter prevents damage to vacuum pumps. Apr. 1964. [2] p. il. 4°
- 13193 63-10493. Two-stage emitter follower is temperature stabilized. May 1964. 1 p. il. 4°
- 13194 63-10508. Circuit switches latching relay in response to signals of different polarity. May 1964. [2] p. il. 4°
- 13195 63-10511. Frequency-shift-keyer circuit improves PCM conversion for radio transmission. June 1964. [2] p. il. 4°
- 13196 63-10551. Unmanned seismometer levels self, corrects drift errors. May 1964. [2] p. il. 4°
- 13197 63-10553. Transistorized trigger circuit is frequency-controllable. June 1964. [2] p. il. 4°
- 13198 63-10554. Highly efficient square-wave oscillator operates at high power levels. June 1964. 1 p. il. 4°
- 13199 63-10579. Small foamed polystyrene shield protects low-frequency microphones from wind noise. May 1964. [2] p. il. 4°
- 13200 63-10597. Precision gage measures ultrahigh vacuum levels. June 1964. [2] p. il. 4°
- 13201 63-10599. Liquid switch is remotely operated by low dc voltage. May 1964. [2] p. il. 4°
- 13202 63-10606. New sintering process adjusts magnetic value of ferrite cores. May 1964. [2] p. il. 4°
- 13203 64-10004. Ultra-sensitive transducer advances micro-measurement range. May 1964. [2] p. il. 4°
- 13204 64-10010. Modified rf coaxial connector ends vacuum chamber wiring problem. May 1964. [2] p. il. 4°
- 13205 64-10011. Metal strip forms 21 foot boom, rolls up for compact storage. May 1964. [2] p. il. 4°
- 13206 64-10015. Comfortable lightweight safety helmet holds radio transmitter, receiver. May 1964. [2] p. il. 4°
- 13207 64-10016. Compact coaxial connector for printed circuit adds reliability. May 1964. 1 p. il. 4°
- 13208 64-10021. Pressure transducer 3/8-inch in size can be faired into surface. May 1964. [2] p. il. 4°
- 13209 64-10026. Alkali silicate vehicle forms durable, fireproof paint. Apr. 1964. 1 p. 4°
- 13210 64-10065. Continuity tester screens out faulty socket connections. May 1964. [2] p. il. 4°

NASA technical note TN (series).

NAS 1.14: (nos.)

- 13211 D-1672. On design of PFM telemetry encoders [with list of references]; by H. D. White, Jr. June 1964. cover title, [1]+iii+25+[1] p. il. 4° Φ Paper, 75c.
- 13212 D-1680. Demodulation of wide-band frequency modulation by phase-lock technique; by Richard C. Booton, Jr. June 1964. cover title, [1]+iii+12+[2] p. il. 4° [Prepared under contract NAS 5-1302 by Space Technology Laboratories, Inc., Redondo Beach, Calif.] Φ Paper, 50c.
- 13213 D-1697. Satellite-tracking characteristics of X-Y mount for data acquisition antennas; by Andrew J. Rollinski, Donald J. Carlson, and Robert J. Coates. June 1964. cover title, [1]+iii+12+[3] p. il. 4° Φ Paper, 50c.
- 13214 D-2093. Development of range and range rate spacecraft tracking system [with list of references]; by E. J. Habib [and others]. June 1964. cover title, [1]+iv+54+[2] p. il. 4° Φ Paper, \$1.50.
- 13215 D-2104. Transistorized VHF transmitter design for spacecraft applications [with list of references and bibliography]; by Charles R. Somerlock. May 1964. cover title, [1]+iii+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13216 D-2138. Infrasonic waves from auroral zone [with list of references]; by Kaichi Maeda and Tomiya Watanabe. June 1964. cover title, [1]+iii+40+[1] p. il. 4° Φ Paper, \$1.25.
- 13217 D-2139. Range and range rate system and data analysis for Syncom I (1963 4A) [with list of references]; by H. W. Shaffer [and others]. June 1964. cover title, [1]+iii+20+[1] p. il. 4° Φ Paper, 75c. L.C. card 64-61703
- 13218 D-2140. Interpolation and coordinate transformation program providing accurate local antenna pointing from predicted satellite positions; by A. K. Berndt and J. H. Berbert. June 1964. cover title, [1]+iii+10+[2] p. il. 4° Φ Paper, 50c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13219 D-2143. Attitude determination for Tiros satellites; by Joseph W. Siry and Joseph V. Natrella. June 1964. cover title, [1]+iii+13+[2] p. il. 4° Φ Paper, 50c.
- 13220 D-2145. Theory of 2s and 2p excitation of hydrogen atom induced by electron impact [with list of references]; by Kazem Omidvar. June 1964. cover title, [1]+iii+47+[2] p. il. 4° Φ Paper, \$1.50.
- 13221 D-2148. Resonance scattering at Lyman-alpha by atomic hydrogen cell [with list of references]; by J. E. Blamont, P. Delache, and A. K. Stober. June 1964. cover title, [1]+iii+6+[1] p. il. 4° Φ Paper, 50c.
- 13222 D-2150. Explorer VIII satellite measurements in upper ionosphere [with list of references]; by R. E. Bourdeau and J. L. Donley. June 1964. cover title, [1]+iii+18+[2] p. il. 4° Φ Paper, 75c.
- 13223 D-2152. On simultaneous computation of secular and resonance effects in motion of celestial bodies [with list of references]; by Peter Musen. June 1964. cover title, [1]+vi+12+[1] p. 4° Φ Paper, 50c.
- 13224 D-2194. Echo I inflation system [with list of references]; by Dewey L. Clemmons, Jr. June 1964. cover title, [1]+i+53+[1] p. il. 4° Φ Paper, \$1.50.
L.C. card 64-61768
- 13225 D-2196. Effect of weight, density, and heat load on thermal-shielding performance of phenolic nylon [with list of references]; by Andrew J. Chapman. June 1964. cover title, [1]+24+[1] p. il. 4° Φ Paper, 75c.
- 13226 D-2252. Flight study of manual blind landing performance using closed circuit television displays [with list of references]; by Bernard R. Kibort and Fred J. Drinkwater III. May 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13227 D-2274. Surface failure of alumina balls due to repeated stresses applied in rolling contact at temperatures to 2000° F. [with list of references]; by Richard J. Parker, Salvatore J. Grisaffe, and Erwin V. Zaretsky. May 1964. cover title, [1]+15+[1] p. il. 4° Φ Paper, 50c.
- 13228 D-2278. Analytical investigations of coil-system design parameters for constant-velocity traveling magnetic wave plasma engine [with list of references]; by Raymond W. Palmer, Robert E. Jones, and George R. Seikel. May 1964. cover title, [1]+35+[2] p. il. 4° Φ Paper, \$1.00.
- 13229 D-2288. Adaptation of MoS₂ in situ process for lubricating spacecraft mechanical components [with bibliographies]; by Charles E. Vest. May 1964. cover title, [1]+iii+13+[1] p. il. 4° Φ Paper, 50c.
- 13230 D-2294. Correlation of film-boiling heat-transfer coefficients obtained with hydrogen, nitrogen, and freon 113 in forced flow [with list of references]; by Uwe H. von Glahn. May 1964. cover title, [1]+42+[2] p. il. 4° Φ Paper, \$1.25.
- 13231 D-2297. Comparisons of some wing flutter characteristics obtained by modified strip analysis, subsonic kernel function, and experiment [with list of references]; by E. Carson Yates, Jr., and Robert N. Desmarais. May 1964. cover title, [1]+49+[1] p. il. 4° Φ Paper, \$1.25.
- 13232 D-2304. High speed vacuum performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films; by Thomas W. Flatley. June 1964. cover title, [1]+iii+12+[1] p. il. 4° Φ Paper, 50c.
- 13233 D-2305. Secular and non-secular behavior for cold plasma equations [with list of references]; by David Montgomery and Derek A. Tidman. June 1964. cover title, [1]+iii+16+[1] p. 4° Φ Paper, 50c.
- 13234 D-2306. Thermophototropism in corticated alkaline earth titanates; by J. B. Schutt, J. A. Colony, and D. R. Lepp. June 1964. cover title, [1]+iii+5+[1] p. il. 4° Φ Paper, 50c.
- 13235 D-2307. Friction and wear of nickel-aluminum alloys and some sulfur-modified steels in vacuum to 10⁻⁹ millimeter of mercury [with list of references]; by Donald H. Buckley and Robert L. Johnson. May 1964. cover title, [1]+18+[1] p. il. 4° Φ Paper, 50c.
- 13236 D-2309. Analysis of trajectory and large-amplitude motions of Scout vehicle during 4th-stage reentry flight [with one reference]; by Uriel M. Lovelace, Sherwood Hoffman, and Robert J. Mayhue. June 1964. cover title, [1]+40+[1] p. il. 4° Φ Paper, \$1.00.
- 13237 D-2312. Determination of mean elements for Vinti's satellite theory [with list of references]; by N. L. Bonavito. June 1964. cover title, [1]+iii+61+[1] p. 4° Φ Paper, \$1.75.
- 13238 D-2316. Development of 1200 foot endless-loop tape transport for satellite applications; by Kenneth W. Stark. June 1964. cover title, [1]+iii+17+[1] p. il. 4° Φ Paper, 75c.
- 13239 D-2318. Explorer XVII (1963 9A) real time PCM telemetry data processing and display stand; by M. M. Grant, C. C. Stephanides, and W. N. Stewart. June 1964. cover title, [1]+iii+57+[2] p. il. 4° Φ Paper, \$1.75.
- 13240 D-2323. Small multi-purpose rocket payload for ionospheric studies [with list of references]; by S. J. Bauer and J. E. Jackson. June 1964. cover title, [1]+i+18+[2] p. il. 4° Φ Paper, 50c.
- 13241 D-2324. Volume ion production in tenuous helium plasma [with list of references]; by Ronald J. Sovle and Barry M. Klein. May 1964. cover title, [1]+21+[1] p. il. 4° Φ Paper, 75c.

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 83

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 13242 D-2325. Evaluation of etchants and techniques used to produce dislocation etch pits on sodium chloride [with list of references]; by Carl A. Stearns. June 1964. cover title, [2]+10+[1] p. il. 4° Φ Paper, 50c.
- 13243 D-2329. Visible radiation damage efforts of 40-Mev alpha particles on sodium chloride crystals [with list of references]; by Michael Hacksaylo and C. C. Giamati. June 1964. cover title, [1]+13+[2] p. il. 4° Φ Paper, 50c.
- 13244 D-2330. Numerical solutions of free-molecule flow in converging and diverging tubes and slots [with list of references]; by Edward A. Richley and Thaine W. Reynolds. June 1964. cover title, [1]+45+[1] p. il. 4° Φ Paper, \$1.25.
- 13245 D-2334. Effects of distributed roughness height on aerodynamic characteristics and boundary-layer transition of wing-body-tail configuration at Mach number of 1.61 [with list of references]; by Roy V. Harris, jr. June 1964. cover title, [1]+20+[1] p. il. 4° Φ Paper, 50c.
- 13246 D-2335. Effect of stage spacing on performance of 3.75-inch-mean-diameter 2-stage turbine having partial admission in 1st stage [with list of references]; by William J. Nusbaum and Robert Y. Wong. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.

NASA technical report R (series).

NAS 1.12: (nos.)

- 13247 151. Study of guidance to reference trajectories for lifting reentry at supercircular velocity [with list of references]; by Rodney C. Wingrove. Dec. 1963. cover title, [1]+64+[1] p. il. 4° Φ Paper, \$1.75.
- 13248 157. Radiative heat transfer between planar surfaces with filleted junctures [with list of references]; by Wm. Prichard Jones. Dec. 1963. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.
- 13249 161. Theoretical and experimental study of interaction of free-surface waves on liquid metals with transverse magnetic fields (one-dimensional unsteady waves) [with list of references]; by Vernon J. Rossow. Dec. 1963. cover title, [1]+111+[2] p. il. 4° Φ Paper, \$2.50.
- 13250 164. Theoretical studies of supersonic 2-dimensional and axisymmetric nonequilibrium flow, including calculations of flow through nozzle [with list of references]; by James J. Der. Dec. 1963. cover title, [1]+111+48+[1] p. il. 4° Φ Paper, \$1.50.
- 13251 175. On energy-optimal trajectories in 3 dimensions for terminal phase of satellite rendezvous [with list of references]; by Terrance M. Carney. Dec. 1963. cover title, [1]+44+[1] p. il. 4° Φ Paper, \$1.25.
- 13252 177. Effect of ring current on boundary of geomagnetic field in steady solar wind [with list of references]; by John R. Spreiter and Alberta Y. Alksne. Dec. 1963. cover title, [1]+43+[2] p. il. 4° Φ Paper, \$1.25.
- 13253 178. Theoretical determination of boundary and distortion of geomagnetic field in steady solar wind [with list of references]; by Benjamin R. Briggs and John R. Spreiter. Dec. 1963. cover title, [1]+17+[1] p. il. 4° Φ Paper, 50c.
- 13254 181. Effect of uniform external pressure and oblique incidence of solar wind on terminal shape of geomagnetic field [with list of references]; by John R. Spreiter and Audrey L. Summers. Dec. 1963. cover title, [1]+34+[1] p. il. 4° Φ Paper, \$1.00.
- 13255 195. Approximate analysis of performance of char-forming ablators [with list of references]; by Robert T. Swann. June 1964. cover title, [1]+22+[1] p. il. 4° Φ Paper, 75c.
- 13256 196. Determination of effects of oxidation on performance of charring ablators [with list of references]; by Marvin B. Dow and Robert T. Swann. June 1964. cover title, [1]+33+[1] p. il. 4° Φ Paper, \$1.00.
- 13257 199. Dynamic response of airplanes to atmospheric turbulence including flight data on input and response [with bibliographies]; by John C. Houboit, Roy Steiner, and Kermit G. Pratt. June 1964. cover title, [1]+111+115+[1] p. il. 4° Φ Paper, \$2.50.
- 13258 201. Airfoil characteristics in nonequilibrium ambient stream based on linearized theory [with list of references]; by James J. Der. June 1964. cover title, [3]+16+[1] p. il. 4° Φ Paper, 50c.

NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

- 13259 F-118. Theory of anisotropic shells; by S. A. Ambartsumyan. May 1964. cover title, [1]+vi+396+[3] p. il. 4° [Translation of Teoriya anizotropnykh obolochek, State Publishing House for Physical and Mathematical Literature, Moscow, 1961.] Φ Paper, \$6.00.
- 13260 F-177. Meteorological satellites [with list of references]; by K. Ya. Kondrat'yev. May 1964. cover title, [1]+288+[3] p. il. 4° [Translation of Meteorologicheskkiye sputniky, Hydrometeorological Publishing House, Leningrad, 1963.] Φ Paper, \$4.00.
- 13261 F-196. Post-buckling behavior of cylindrical shells: pt. 3, Torsion [with bibliography]; by A. V. Pogorelov. June 1964. cover title, [1]+111+94+[2] p. il. 4° [From Izdatel' stvo Khar'kovskogo Universiteta, Khar'kov, 1962.] Φ Paper, \$2.25.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JULY 1964

- 13262 F-201. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy. May 1964. cover title, [1]+ii+91 p. il. 4° [From IGY program, sec. 4, no. 8, Izdatel'stvo Akademii Nauk SSSR, 1962.] ♢ Paper, \$2.25.
- 13263 F-202. Aurorae and airglow [with lists of references]; edited by V. I. Krasovskiy. May 1964. cover title, [1]+iii+86 p. il. 4° [From IGY program, sec. 4, no. 9, Izdatel'stvo Akademii Nauk SSSR, 1962.] ♢ Paper, \$2.25.
- 13264 National Aeronautics and Space Administration 16mm film list including motion picture film library location map and service areas. May 1964. 14 p. il. 4° [Supersedes all other NASA headquarters lists.] † ● Item 830-C NAS 1.2: F 48/964

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

- 13265 Publications of National Archives and Records Service. [May 1964.] 11 p. † GS 4.17: 964
- 13266 Records management handbook: Mechanizing paperwork, source data automation systems. Dec. 1963 [published 1964]. [186] p. il. 4° (Office of Records Management, Federal stock no. 7610-985-7272.) [Issued in loose-leaf form.] † ● Item 569-B GS 4.6/2: So 8/2
L.C. card A 64-7406

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Applied mathematics series.

- 13267 55. Handbook of mathematical functions with formulas, graphs, and mathematical tables [with lists of references]; edited by Milton Abramowitz and Irene A. Stegun. June 1964. xiv+1046 p. il. 4° * Cloth, \$6.50. ● Item 239 C 13.32: 55
L.C. card 64-60036

Handbook. ● Item 245

- 13268 76. Insert to accompany Medical X-ray protection up to three million volts. May 1, 1964. 1 p. 12° † C 13.11: 76/insert

Journal of research of National Bureau of Standards [with lists of references], v. 67, Jan.-Dec. 1963.

- 13269 sec. A. Physics and chemistry, papers 67A1-188 to 67A6-249. [1964.] vii+1-210, 215-649 p. il. 4° [Page numbers 211-214 are missing, but there is no omission of text. Some illustrations are colored.] * Cloth, \$6.00. C 13.22/2: 67 A
L.C. card 62-37059
- 13270 sec. B. Mathematics and mathematical physics, papers 67B1-88 to 67B4-107. [1963.] v+265 p. il. 4° * Cloth, \$3.25. C 13.22/2: 67 B
L.C. card 62-4414
- 13271 sec. C. Engineering and instrumentation, papers 67C1-114 to 67C4-146. [1963.] iv+362 p. il. 4° * Cloth, \$3.75. C 13.22/2: 67 C
L.C. card 62-3900
- 13272 sec. D. Radio propagation, papers 67D1-237 to 67D6-306. [1964.] vi+783 p. il. 4° * Cloth, \$7.00. C 13.22/2: 67 D
L.C. card 62-3739

Monograph. ● Item 247-A

- 13273 35. Errata, Bibliography and index on vacuum and low pressure measurements; by W. G. Brombacher. [Apr. 28, 1964.] [2] p. † C 13.44: 35/errata

Technical notes. ● Item 249-A

C 13.46: (nos.)

- 13274 18-17. Quarterly radio noise data, Dec. 1962-Feb. 1963; [by] W. Q. Crichlow, R. T. Disney, and M. A. Jenkins. May 21, 1964. vi+93 p. il. 4° [Includes list of other publications on radio noise.] * Paper, 50c.
- 13275 215. Percentage points of beta distribution [with list of references; by] L. E. Vogler. May 30, 1964. [1]+32 p. 4° * Paper, 25c.
- 13276 241. Calculations for comparing 2-point and 4-point probe resistivity measurements on rectangular bar-shaped semiconductor samples; [by] Lyndon J. Swartzendruber. June 1, 1964. ii+25 p. il. 4° * Paper, 25c.
- 13277 242. Fortran program for analysis of ellipsometer measurements and calculation of reflection coefficients from thin films [with list of references; by] Frank L. McCrackin and James P. Colson. May 27, 1964. ii+42 p. il. 4° * Paper, 30c.

*For Sale by Superintendent of Documents

♢For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 85

GOVERNMENT PUBLICATIONS

NATIONAL CAPITAL AIRPORTS BUREAU, Federal Aviation Agency

NOTE.—The Bureau of National Capital Airports was established in June 1959 to provide management responsibility for Washington National Airport and Dulles International Airport.

- 13278 [National Capital airports]: Dulles International Airport (DIA), Washington National Airport (DCA), annual report fiscal year 1963. [1964.] 22+[2] p. il. oblong 8° † ● Item 431-G-2
L.C. card 63-61237
FAA6.1: 963

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

- 13279 45-4. Annual field training, administrative instructions, Change 2: May 29, 1964. [1964.] [3] p. 4° (Department of Army.) [Issued in loose-leaf form.] † ● Item 358
D 12.8: 45-4/2/ch.2

NATIONAL INSTITUTES OF HEALTH, Health, Education and Welfare Dept.

- 13280 Alcohol education in institutions of higher learning [proceedings of regional conference, Mar. 26-28, 1963, Biloxi, Miss.] [1964.] cover title, ix+104 p. 4° (National Institute of Mental Health.) [Sponsored by Mississippi State Board of Health, Mississippi Board of Trustees, Institutions of Higher Learning, Mississippi State Department of Education.] † ● Item 507
L.C. card 64-64248
FS 2.22: A1 1/3

- 13281 12th annual conference of Model Reporting Area for Mental Hospital Statistics, presentations of panel members [Madison, Wis., May 1962, with bibliography]. Nov. 1963 [published 1964]. vii+91 p. il. [Public Health Service [publication 1126]; National Institute of Mental Health, Biometrics Branch, Hospital Studies Section.] * Paper, 35c.
● Item 507-A-8
L.C. card 64-61664
FS 2.22/44: 962

- 13282 Data on outpatient psychiatric clinics by State economic areas, United States, 1961 [with list of references; prepared by Carol L. McCarty and others]. [Mar. 1964.] [2]+48 p. 4° ([Public Health Service publication 1170; Outpatient Studies Section, Biometrics Branch, National Institute of Mental Health, Bethesda, Md.]) * Paper, 30c.
● Item 507
L.C. card 64-61708
FS 2.22: P 95/10

- 13283 Mental health training grant awards, fiscal year 1963; [prepared by Training and Manpower Resources Branch, National Institute of Mental Health]. [1964.] v+61 p. ([Public Health Service publication 1079, pt. 2, supp. A.]) [Supplements Public Health Service grants and awards, fiscal year 1963 funds, pt. 2, Training grants, traineeships, fellowships, and research career program awards.] * Paper, 25c.
● Item 507-D
L.C. card 62-61611
FS 2.22/7: 963/pt.2/supp.A

National Cancer Institute monographs. ● Item 507-L

- 13284 13. Metabolic control mechanisms in animal cells [symposium sponsored by Tissue Culture Association and National Cancer Institute, held May 28-30, 1963, Boston, Mass., with lists of references, edited by William J. Rutter]. Apr. 1964. viii+[1]+275 p. il. large 8° * Cloth, \$3.50.
L.C. card 64-61831
FS 2.22/18: (nos.)
- 13285 14. International Symposium [on] Control of Cell Division and Induction of Cancer [held Lima, Peru, and Cali, Colombia, July 1-6, 1963, articles with lists of references; edited by C. C. Congdon, and Pablo Mori-Chavez, with technical assistance of editorial staff, Biology Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.]. May 1964. viii+403 p. il. large 8° [English and Spanish. Title on cover is: Control of cell division and induction of cancer.] * Cloth, \$4.50.
L.C. card 64-61838

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13286 Outpatient psychiatric clinics, community service activities, State and total United States, 1962; [compiled and edited by Warnilla A. Cook and Catherine L. Hench]. [Feb. 1964.] iv+19 p. il. 4° ([Public Health Service publication 1174]; National Institute of Mental Health.)
* Paper, 20c. ● Item 507-A-5
L.C. card 64-61858 FS 2.22/38-3:962
- 13287 Outpatient psychiatric clinics, special statistical report, 1962, adolescents; [compiled and edited by Mary Ann Rippey and others]. Mar. 1964. [2] +179 p. 4° ([Public Health Service publication 1146]; National Institute of Mental Health, Biometrics Branch, Outpatient Studies Section.) † ● Item 507-A-2
L.C. card 64-61755 FS 2.22/40: Ad 7/962
- 13288 Periodicals currently received in NIH Library, 1964. [1964.] cover title, [1]+165 p. 4° † ● Item 506-A
L.C. card 64-61790 FS 2.22/13-3:964
- 13289 Psychiatric-mental health trainee stipends for nurses. [Revised 1964.] [1964.] [2] p. narrow f°, folded into oblong 48° size. ([National Institute of Mental Health.]) † ● Item 507 FS 2.22: P 95/6/964

NATIONAL LABOR RELATIONS BOARD

- 13290 Arbitration and N.L.R.B., happy marriage? by Arnold Ordman, General Counsel, National Labor Relations Board, before Midwest Seminar on Advanced Arbitration, University of Chicago, Center for Continuing Education, Chicago, Ill., June 5, 1964. [1964.] [1]+21 p. 4° (R-972.) †
LR 1.7: Or 2/8
- 13291 Consequences of NLRB action on good faith bargaining, speech of Frank W. McCulloch, chairman, National Labor Relations Board, at luncheon meeting of 17th annual conference on labor sponsored by New York University School of Law, May 27, 1964, New York, N.Y. 1964. [1]+21 p. 4° (R-969.) †
LR 1.7: M 13/8
- 13292 Decisions and orders of National Labor Relations Board, v. 142, Apr. 16-June 21, 1963. 1964. xiv+1429 p. * Cloth, \$4.50. ● Item 826
L.C. card 37-26136 LR 1.8: 142
- 13293 Evaluation of remedies available to National Labor Relations Board, is there need for legislative or administrative change?, address by Frank W. McCulloch, chairman, National Labor Relations Board, before Federal Bar Association, Labor Law Committee, Briefing Conference on Labor Management Relations, Los Angeles, Calif., June 13, 1964. 1964. [1]+27 p. 4° (R-973.) †
LR 1.7: M 13/9

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

- 13294 Bibliography of medical reviews, v. 9, 1964. [1964.] [3]+165 p. 4°
* Paper, \$1.00. ● Item 508-F
L.C. card 56-61913 FS 2.209/2:9

NATIONAL MUSEUM, Smithsonian Institution

Bulletin. ● Item 919

- 13295 244. Bagworm moths of Western Hemisphere (Lepidoptera, Psychidae) [with list of literature cited; by] Donald R. Davis. 1964. v+233 p. il. (Museum of Natural History.) †
L.C. card 64-61620 SI 3.3: 244

NATIONAL PARK SERVICE, Interior Dept.

- 13296 Canyon de Chelly National Monument, Ariz. [1964.] [10] p. il. narrow 8° * Paper, 10c. ● Item 650
I 29.21: C 16/964

*For Sale by Superintendent of Documents
‡For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 13297 Chaco Canyon National Monument, N. Mex. [1964.] [2] p. il. large 4°, folded into narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 84/964
- 13298 Custer Battlefield National Monument, Mont. [1964.] [12] p. il. narrow 8° † ● Item 650 I 29.21: C 96/964
- 13299 Doing business with National Park Service. [1964.] [8] p. il. narrow 8° † ● Item 648 I 29.2: B 96
- 13300 Emerald Mound on Natchez Trace Parkway, 12 miles northeast of Natchez, Miss. [1964.] [6] p. il. narrow 8° † ● Item 651 I 29.6: N 19/3
- 13301 Fort Caroline National Memorial, Fla., 400th anniversary 1564-1964. [Revised 1964.] [1964.] [8] p. il. † ● Item 650 I 29.21: F 77c/964
- 13302 Fort Pulaski National Monument, Ga. [Revised 1964.] [1964.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21: F 77p/4/964
- 13303 Morristown National Historical Park, N.J. [Reprint 1964.] [6] p. il. † ● Item 650 I 29.21: M 83/2/964
- 13304 Pea Ridge National Military Park, Ark. [1964.] [10] p. il. narrow 8° † ● Item 650 I 29.21: P 31/964
- 13305 Wind Cave National Park, S. Dak. [1964.] [2] p. il. f°, folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6: W 72/2/964

NATIONAL SCIENCE FOUNDATION

- 13306 Research and development in industry 1961, final report on survey of R&D funds, 1961, and R&D scientists and engineers, Jan. 1962; [prepared by George C. Nichols and others]. [Feb. 1964.] xii+123 p. il. 4° (Surveys of Science Resources series; NSF 64-9.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, 65c. ● Item 834-T L.C. card 64-61735 NS 1.22: In 2/961

NAVAL ACADEMY, Annapolis, Defense Dept.

- 13307 United States Naval Academy, Annapolis, Md., catalogue of information, 1964-65. [1964.] iv+128 p. il. [Text on p. 2 of cover.] † ● Item 390-A D 208.109: 964-65

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

- 13308 Annual report of Commander, Naval Oceanographic Office, fiscal year 1963. [1964.] cover title, v+42 p. il. * Paper, 25c. ● Item 377-A (Rev. 1964). L.C. card 8-12043 D 203.1: 963
- Publications. ● Item 378 (Rev. 1957). D 203.22: (nos.)
- 13309 95. Change 9, Feb. 29, 1964, loose-leaf change pages for correcting Sailing directions for Japan, v. 2, southern part, 2d edition, 1961. 1964. [278] p. il. 4° [Formerly no. 123B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c. D 203.22: (nos.)
- 13310 111A. Change 3, May 16, 1964, to list of lights and fog signals: East coasts of North and South America (excluding continental U.S.A.) and West Indies. 1964. [231] p. il. 4° [Includes list of effective pages and Notice to mariners 20, 1964. Supersedes any previous list. Issued in loose-leaf form.] † Paper, 50c.
- 13311 111B. Change 3, Apr. 25, 1964, to List of lights and fog signals, west coasts of North and South America (excluding continental U.S.A. and Alaska), Hawaiian Islands, Australia, Tasmania, New Zealand, and islands of North and South Pacific Oceans. 1964. [144] p. 4° [Includes list of effective pages and Notice to mariners 17, 1964. Issued in loose-leaf form.] † Paper, 50c.
- 13312 116. Change 2 to List of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia. 1964. [130] p. 4° [Includes list of effective pages and Notice to mariners 8, Feb. 22, 1964. Issued in loose-leaf form.] † Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13313 118A, 118B. Change 1 to Radio weather aids: 118A, 1st edition, Atlantic and Mediterranean area, and 118B, 1st edition, Pacific and Indian Ocean areas. 1964. [71+107 p. il. 4° [Includes list of effective pages and Notice to mariners 3, Jan. 18, 1964. Issued in loose-leaf form.] † Paper, 50c.

NAVAL PERSONNEL BUREAU, Defense Dept.

- 13314 Aviation boatswain's mate E 1 & C; prepared by Navy Training Publications Center. [1964 edition.] 1964. cover title, v+257 p. il. 4° (Navy training course; NAVPERS 10305.) * Paper, \$1.50. ● Item 404
L.C. card 64-61596 D 208.11: Av 5/35
- 13315 Construction mechanic 3 & 2 [with reading list; prepared by Navy Training Publications Center with technical assistance from Bureau of Yards and Docks and U.S. Naval Schools Construction, Port Hueneme, Calif.]. [Original edition 1948, revised 1964.] [1964.] cover title, v+514 p. il. 4° (Navy training course; NAVPERS 10644-D.) * Paper, \$2.75.
● Item 404
L.C. card 64-61683 D 208.11: M 46/2/964
- 13316 Engineman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1964.] [1964.] cover title, vi+560 p. il. 1 pl. 4° (Navy Training Course; NAVPERS 10541.) [This book is a combination, with extensive revision, of training course engineman 3, NavPers 10539, and engineman 2, NavPers 10540. Three illustrations are colored.] * Paper, \$3.25. ● Item 404
L.C. card 64-61597 D 208.11: En 3/964
- 13317 Manual for messes ashore, 1962, Change 2, Mar. 30, 1964. vii+[36] p. 4° (NAVPERS 15951.) [Includes list of effective sheets. Issued in loose-leaf form.] † ● Item 403-A
D 208.6/3: M 56/ch.2
- 13318 NROTC aviation and amphibious cruise manual, regular, juniors. [1964.] [2]+67 p. il. 4° (NAVPERS 92433G.) [Issued with perforations.] † ● Item 403-A
L.C. card 64-61840 D 208.6/3: C 88/964
- 13319 Rights and benefits of Navymen and their dependents. [May 1964.] cover title, 96 p. il. 4° (NAVPERS 15885-B.) [Text and other illustrations on p. 1-4 of cover. Reprinted from All hands.] * Paper, 50c.
L.C. card 56-60150 D 208.2: R 44/964
- 13320 Special technology course, student training manual and textbook. May 1964. cover title, v+[339] p. il. 4° (NAVPERS 92845; Fleet Ballistic Missile Department, Naval Guided Missiles School, Dam Neck, Va.) † ● Item 403-A
L.C. card 64-61660 D 208.6/3: T 22
- 13321 Systematic troubleshooting. May 31, 1964. cover title, iv+155 p. il. 4° (NAVPERS 92900.) [Unclassified. To be used in conjunction with NAVPERS 92900-ANS, Systematic troubleshooting answer sheets.] † ● Item 403-A
L.C. card 64-61759 D 208.6/3: T 75

NAVAL RESEARCH OFFICE, Defense Dept.

- Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCEEN (series). D 210.14: (nos.)
- 13322 1205-1. Simulation of helicopter and V/STOL aircraft: v. 1. Helicopter analysis report, study, equations of motion of vertical/short take-off and landing operational flight/weapon system trainers [with bibliography; by] James R. Toler, Walter McIntyre, Merlin P. Coffee. Sept. 1963. cover title, x+313+[6] p. il. 4° (Melpar, Inc., Falls Church, Va.; contract N61339-1205.) †

*For Sale by Superintendent of Documents
 †For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Naval Training Device Center, Port Washington, N.Y.: Technical report—Continued

- 13323 3143-1. Use of cuing in training tasks [with list of references; by] J. Annett, J. K. Clarkson. Apr. 1964. cover title, iv+47 p. 4° (Contract N62558-3143; Sheffield University, Sheffield, Yorkshire, U.K.) [Text on p. 2 of cover. Issued with perforations.] ‡
- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 13324 5837. Digital computer program for calculating spheroidal wave function eigenvalues and expansion constants [with list of references; by] S. Hanish and R. V. Baier. Jan. 31, 1963. cover title, ii+69+[2] p. il. 4° Φ Xerox reproduction, \$7.60 (AD 297391).
- 13325 5919. Program for execution of LGP-30 machine-language codes on NAREC computer; [by] Elizabeth E. Wald and B. Wald. July 1, 1963. cover title, ii+107+[2] p. il. 4° (NAREC reference 27.) Φ Xerox reproduction, \$9.10 (AD 419550).
- 13326 5947. Digital computer program in NAREC code for calculating prolate radial spheroidal wave functions [with list of references; by] S. Hanish. July 10, 1963. cover title, ii+60+[2] p. il. 4° Φ Xerox reproduction, \$6.60 (AD 419572).
- 13327 5966. Automatic weather station (grasshopper): pt. 1, Design and modifications, 1955-61 [with list of references; by] T. E. Marshall III. Aug. 13, 1963. cover title, ii+38+[2] p. il. 4° Φ Xerox reproduction, \$4.60 (AD 419680).
- 13328 5973. Feasibility of utilizing luminescent and reflective coatings as visual aids for night carrier landings [with list of references; by] Gerald E. Rohl and Jack E. Cowling. Oct. 15, 1963. cover title, i+15+[2] p. il. 4° [Some illustrations are colored.] Φ Xerox reproduction, \$1.60 (AD 427228).
- 13329 5977. Interpretation of infrared radiation from sea in terms of its boundary layer [with list of references; by] M. F. M. Osborne. Sept. 16, 1963. cover title, 20+[2] p. il. 4° [Text on p. 2 of cover.] Φ Xerox reproduction, \$2.60 (AD 428543).
- 13330 6002. Elements of normal mode theory [with list of references; by] G. J. O'Hara and P. F. Cunniff. Nov. 15, 1963. cover title, iii+27 p. il. 4° Φ Xerox reproduction, \$3.60 (AD 428774).
- 13331 6005. Thermal shock evaluation of refractory materials as rocket nozzle inserts [with list of references; by] E. W. Kammer, H. Smith, Eugene Olcott, Nov. 30, 1963. cover title, i+51+[2] p. il. 4° Φ Xerox reproduction, \$5.60 (AD 430879).
- 13332 6008. Moments of sampled binomially distributed variable [with list of references; by] H. M. Suski. Dec. 2, 1963. cover title, ii+[1] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 426894).
- 13333 6009. Exploding conductors, final report, June 30, 1960-June 30, 1963 [with list of references; by] W. R. Faust [and others]. Oct. 31, 1963. cover title, 19+[2] p. il. 4° Φ Paper, 75c. (AD 426825).
- 13334 6010. Solubility of alkali-metal dinonylnaphthalene sulfonates in various types of solvent, and theory for solubility of oil-soluble soaps [with list of references; by] R. C. Little and C. R. Slagleterry. Nov. 11, 1963. cover title, ii+23+[2] p. il. 4° Φ Paper, 75c. (AD 424577).
- 13335 6012. Effect of specimen size on fatigue crack strength of cylindrical specimens of heat treated 4340 steel [with list of references; by] E. P. Klier. Dec. 16, 1963. cover title, ii+14+[2] p. il. 4° Φ Paper, 50c. (AD 428226).
- 13336 6016. Magnetic digital recording system for field use; [by] C. McCoy, Jr. and H. L. Peterson. Nov. 15, 1963. cover title, 9+[2] p. il. 4° Φ Paper, 50c. (AD 430890).
- 13337 6022. Investigation of voltage tunable filter for P-band communication receivers [with list of references; by] H. E. Brown, H. D. Arnett, and S. T. Smith. Dec. 16, 1963. cover title, i+10+[2] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 427256).
- 13338 6029. Thermal shock studies of ceramic materials [with list of references; by] K. McKinney and H. L. Smith. Dec. 30, 1963. cover title, 12+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, 50c. (AD 431798).
- 13339 6030. Practical considerations in applying laboratory fracture test criteria to fracture-safe design of pressure vessels [with list of references; by] W. S. Pellini and P. P. Puzak. Nov. 5, 1963. cover title, 32+[2] p. il. 4° [Text on p. 2 of cover.] Φ Paper, \$1.00 (AD 426431).
- 13340 6033. Sulfate cycle for carbon dioxide removal and oxygen generation [with list of references; by] A. L. Pitman and S. T. Gadomski. Feb. 18, 1964. cover title, ii+15+[2] p. il. 4° Φ Paper, 50c. (AD 432971).
- 13341 6039. Hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy properties and applications [with list of references; by] Marianne K. Bennett and W. A. Zisman. Feb. 14, 1964. cover title, i+10+[2] p. il. 4° Φ Paper, 50c. (AD 434213).
- 13342 6041. Stress-corrosion cracking and related phenomena in high-strength steels, review of problem, with annotated bibliography [and list of references; by] B. F. Brown. Nov. 6, 1963. cover title, ii+22+[2] p. il. 4° Φ Paper, 50c. (AD 432321).
- 13343 6045. Flexible coaxial cable [with list of references; by] J. A. Guida. Feb. 18, 1964. cover title, ii+20+[2] p. il. 4° Φ Paper, 75c. (AD 432253).

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 13344 6057. New vapor-securing agent for flammable-liquid fire extinguishment [with list of references; by] R. L. Tuve [and others]. Mar. 13, 1964. cover title, ii+45+[2] p. il. 4° Φ Paper, \$1.25 (AD 435612).
- 13345 6064. Nuclear submarine atmospheres: pt. 2, Development of total hydrocarbon analyzer [with list of references; by] J. E. Johnson, M. E. Umstead, and W. D. Smith. Jan. 30, 1964. cover title, i+5 p. il. 4° Φ Paper, 50c. (AD 431141).
- 13346 6080. Optical tests on some ruby samples; [by] J. N. Bradford, R. C. Eckardt, and J. W. Tucker. Mar. 6, 1964. cover title, ii+22+[2] p. il. 4° Φ Paper, 75c. (AD 431300).

Technical report.

- 13347 97. Spectrophotometric determination of ammonia and labile amino compounds in fresh and seawater by oxidation to nitrite [with list of references]; by Francis A. Richards and Richard A. Kletsch. Jan. 1964. [33] p. il. 4° (Contract Nour-477(10), project NR 083 012 and National Science Foundation G-19784, reference M63-53.) Φ Paper, 75c. (AD 431613).
D 210.8/3: 97
- 13348 Training device guide, supp. 1, Devices under development, change page notice no. 7. May 1964. [97] p. 4° (NAVEXOS P-530-2-S1-R7; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form.] \dagger
D 210.14/2: Sp 3/supp.1/rev. pages 7

NAVAL WEAPONS BUREAU, Defense Dept.

Naval Ordnance Laboratory, White Oak, Md.: Technical report NOL TR (series).

- 13349 63-253. Glass fiber surface treatments, theories and Navy research (U) [with list of references; prepared by Porter W. Erickson]. [Nov. 19, 1963.] [1]+vi+20 p. il. 4° Φ Paper, 75c. (AD 426292). D 217.22: 63-253

[Ordnance pamphlet] OP (series). • Item 410-A

- 13350 3226. Closed loop television system, mark 2 mod 2, description, operation and maintenance; Dec. 1, 1963. [1964.] xix+[521] p. il. 4° (NAVWEPS OP 3226.) \dagger
D 217.12: 3226

Standards Laboratory instrument calibration technique. (Metrology Department, Bureau of Naval Weapons Representative, Pomona, Calif.)
D 217.16/7: (letters-nos.)

- 13351 DR-01. Leeds & Northrup precision guarded Wheatstone bridge, 4234-B; [prepare by Electrical Branch of Metrology Department]. Revision 1. June 1, 1963. vi+35 p. il. 4° Φ Paper, \$1.25 (PB 181596).
- 13352 DR-03. Six-dial universal ratio set; [prepared by J. E. McGuire]. Revision 1. Dec. 15, 1962. vi+53 p. il. 4° Φ Paper, \$1.50 (PB 181597).
- 13353 DR-04. High resistance Mueller bridge type G-3 Leeds and Northrup 8069-S; [Compiled by J. E. McGuire]. Revision 1. Dec. 1, 1963. vii+59 p. il. 4° Φ Paper, \$1.75 (PB 181598).
- 13354 JV-01. VSWR, modified reflectometer technique [with bibliographies]. July 15, 1964. vii+1-10b+11a-b+12-30 p. il. 4° Φ Paper, \$1.00 (PB 181674).

Technical manual: Cross-check procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)

- 13355 CE-01. Unsaturated standard cells. June 15, 1963. [2]+iii+7 p. il. 4° (NAVWEPS 17-30CE-01, NAVSHIPS.) Φ Paper, 50c. (PB 181654).
D 217.16/8: CE-01

— Instrument calibration procedure; prepared by Metrology Department, Pomona, Calif. (BUWEPS-BUSHIPS calibration program.)
D 217.16/4: (letters-nos.)

- 13356 AC-02. Decade capacitor Cornell-Dubilier CDA-5. June 1, 1963. [2]+iii+5 p. 4° (NAVWEPS 17-20AC-02, NAVSHIPS.) Φ Paper, 50c. (PB 181606).
- 13357 AE-30. Electronic voltmeters, Hewlett Packard 400C or ME-30/U (using RFL 1605). [Apr. 1, 1963.] [3]+A+iii+18 p. il. 4° ([NAVWEPS 17-20AE-30, NAVSHIPS.]) Φ Paper, 75c. (PB 181607).
- 13358 AN-02. Adjustable filter general radio 1231-P5M. June 1, 1963. [2]+iii+8 p. 4° (NAVWEPS 17-20AN-02, NAVSHIPS.) Φ Paper, 50c. (PB 181633).
- 13359 AQ-04. Ac-dc volt-ammeter sensitive research U-88 and UX polyrangers. Aug. 15, 1963. [2]+v+20 p. il. 4° (NAVWEPS 17-20AQ-04, NAVSHIPS.) Φ Paper, 50c. (PB 181636).

*For Sale by Superintendent of Documents

Φ For Sale by OTS, Commerce Dept.

•Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Technical manual: Instrument calibration procedure—Continued

- 13360 AQ-19. Dc vacuum tube voltmeter, Hewlett Packard 412A. Apr. 1, 1963. [2] +iii+14 p. il. 4° (NAVWEPS 17-20AQ-19, NAVSHIPS.) Φ Paper, 50c. (PB 181639).
- 13361 AR-08. Ohmmeter ZM-1/U, ZM-1A/U, ZM-1B/U. June 1, 1963. [2]+iii+5 p. 4° (NAVWEPS 17-20AR-08, NAVSHIPS.) Φ Paper, 50c. (PB 181609).
- 13362 AW-12. Distortion analyzers, Hewlett Packard 330B or HO1-330D (formerly designated HP specification 75339). July 1, 1963. [2]+iii+28 p. il. 4° (NAVWEPS 17-20AW-12, NAVSHIPS.) [Supersedes NAVWEPS 17-20AW-12 dated Jan. 9, 1962.] Φ Paper, \$1.00 (PB 181643).
- 13363 AZ-02. Impedance bridge electro-measurements 250 DA AN/URM-90, TS-460C/U. July 1, 1963. [2]+iii+13 p. 4° (NAVWEPS 17-20AZ-02, NAVSHIPS.) [Supersedes NAVWEPS 17-20AZ-02 dated May 18, 1959.] Φ Paper, 50c. (PB 181651).
- 13364 AZ-10. Capacitance-inductance-resistance bridge ZM-11/U, ZM-11A/U. June 15, 1963. [2]+iv+11 p. il. 4° (NAVWEPS 17-20AZ-10, NAVSHIPS.) Φ Paper, 50c. (PB 181653).
- 13365 GF-04. Cavity frequency meters 2.60 through 26.50 GC (KMC). June 15, 1963. [2]+iv+27 p. il. 4° (NAVWEPS 17-20GF-04, NAVSHIPS.) Φ Paper, \$1.00 (PB 181655).
- 13366 GN-07. Coaxial low-pass filters microlab LA (FL) series. Aug. 1, 1963. [2] +iv+32 p. il. 4° (NAVWEPS 17-20GN-07, NAVSHIPS.) Φ Paper, \$1.00 (PB 181658).
- 13367 Tips on fatigue [with list of suggested reading]; by Clarence R. Smith. 1963 [published 1964]. viii+[116] p. il. 4° ([NAVWEPS 00-25-559.]) [Issued with perforations.] * Paper, 70c. \bullet Item 408-B-2
L.C. card 64-61758 D 217.14: F 26

NAVY DEPARTMENT, Defense Dept.

- 13368 Navy procurement directives. 1964 edition. [1964.] [609] p. 4° (NAVEXOS P-1034.) [Replaces 1959 edition and its 36 revisions.] * Paper, \$9.00 (including basic publication and revisions); \$2.75 additional for foreign mailing. \bullet Item 373
L.C. card 59-62175 D 201.6/10: 964

ORDNANCE CORPS (Army), Defense Dept.

- Feltman Research Laboratories, Picatinny Arsenal, Dover, N.J.: Technical memorandums. D 105.12/5: (nos.)
- 13369 1145. Inspection of thick polyethylene sections by radiography and fluoroscopy [with list of references]; by James Begley. Oct. 1963. ii+11 p. il. 4° (AMCMS code 5026-11-842, Dept. of Army project 593-32-007.) Φ Paper, 50c. (AD 423389).
- 13370 1253. Synthesis of polyamides containing S-triazine rings [with bibliography]; by E. A. Hoess, E. L. O'Brien. Feb. 1964. iii+12 p. il. 4° (AMCMS 5026-11-842; Dept. of Army project 1-A-O-24401-A-110.) Φ Paper, 50c. (AD 433664).
- Harry Diamond Laboratories: Technical report TR (series). (Army Materiel Command.)
- 13371 1119. Microminiature amplifier with thin-film passive parts [with list of references; by] B. Mermelstein [and] W. C. Boesman. Apr. 26, 1963. 24 p. il. 4° (NAS-W-251 AMCMS 5010-21-83701 HDL 94892.) Φ Paper, 75c. (AD 406107). D 105.14: 1119

PATENT OFFICE, Commerce Dept.

- 13372 Obtaining information from patents. Jan. 1964. 3 p. 4° (Patent Office Classification and Search Services.) \dagger C 21.2: In 3/2/964

POST OFFICE DEPARTMENT

- 13373 Address by John A. Gronouski, Postmaster General, at commencement exercises at Alliance College, Cambridge Springs, Pa., May 31, 1964. 1964. 8 leaves, 4° (Information Service; General release 113.) \dagger
P 1.27: G 89/16

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

\dagger Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13374 Address by John A. Gronouski, Postmaster General, at dedication of John Fitzgerald Kennedy memorial stamp, Boston, Mass., May 29, 1964. [1964.] 6 leaves, 4° (General release 112; Information Service.) †
P 1.27: G 89/14
- 13375 [Commemorative stamp poster]: 5-cent Nevada statehood commemorative postage stamp, available at your local post office July 23, 1964. 10.5 x 8 in. P 1.26/2: N 41
- NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.
- 13376 Does your mother want you to be president? address by John A. Gronouski, Postmaster General, at commencement exercises, Wisconsin State College, Oshkosh, May 28, 1964. [1964.] 7 leaves, 4° (Information Service, General release 111.) †
P 1.27: G 89/15

PRESIDENT OF UNITED STATES

- 13377 Address by Hobart Taylor, jr., executive vice chairman of President's Committee on Equal Employment Opportunity and Associate Counsel to the President, at Commencement Exercises of Prairie View State College, Prairie View, Tex., May 17, 1964. [1964.] 10 leaves, 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity.
Pr 35.8: Em 7/T 21/4
- 13378 Pennsylvania Avenue, report of President's Council on Pennsylvania Avenue. [1964.] [8]+56 p. il. 1 pl. large 4° [Illustrated lining papers.] * Cloth, \$3.75. ● Item 851-J
L.C. card 64-61649 Pr 35.8: P 38/P 38
- 13379 Protective services for elderly people like . . . [1964.] 6 p. narrow 8° ([President's Council on Aging.]) † President's Council on Aging, Washington, D.C., 20201. ● Item 851-J
Pr 35.8: Ag 4/P 94
- 13380 Remarks by Hobart Taylor, jr. executive vice chairman, President's Committee on Equal Employment Opportunity at Salute to A. Philip Randolph dinner of Westchester County Chapter of Negro American Labor Council at Glen Island Casino, New Rochelle, N.Y., Apr. 24, 1964. [1964.] 10 leaves, 4° † President's Committee on Equal Employment Opportunity.
Pr 35.8: Em 7/T 21/3
- 13381 Report of Committee on Civil and Political Rights to President's Commission on Status of Women. Oct. 1963 [published 1964.] v+83 p. 4° [Text on p. 2 of cover.] * Paper, 55c. ● Item 851-J
L.C. card 64-61571 Pr 35.8: W 84/C 49
- 13382 Report to the President by President's Committee on Equal Employment Opportunity, Nov. 26, 1963. [1964.] xiv+150 p. il. 4° * Paper, \$1.00. ● Item 851-J
L.C. card 62-61046 Pr 35.8: Em 7/R 29/963
- 13383 Report to the President, White House Regional Conferences, Nov. 1961. [1962.] cover title, 84 p. il. 4° [Text on p. 2 of cover.] †
L.C. card 64-61727 Pr 35.2: C 76/2

PUBLIC BUILDINGS SERVICE, General Services Administration

Historical study (series). ● Item 579-A

- 13384 2. Agriculture Administration Building [with list of sources]. [June 1964.] cover title, ii+18 p. il. 4° * Paper, 25c.
L.C. card 64-61843 GS 6.8: 2

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

PUBLIC DEBT BUREAU, Treasury Dept.

- 13385 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1964. [1964.] [2]+12 p. 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, 15c. T 63.209:964-2
- 13386 — series F & J, for all months from July-Dec. 1964. [1964.] [7] leaves, 4° [Tables are issued as perforated detachable sheets. This edition contains only tables for J series.] ‡ T 63.209/3:964-2

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

- 13387 10. Laws, rules and regulations; Mar. 1964. 50th edition. [1964.] [2]+38 p. L.C. card 26-26488
- 13388 21. Fish and wildlife; Apr. 1964. 49th edition. [1964.] [2]+10 p. il. L.C. card 26-26235
- 13389 70. Census publications, statistics of agriculture, business, governments, housing, manufactures, minerals, population, and maps; Apr. 1964. 37th edition. [1964.] [2]+37 p. il. L.C. card 25-26529
- 13390 78. Industrial workers, health, hygiene, safety, compensation, and social security; Apr. 1964. 13th edition. [1964.] [2]+10 p. il. L.C. card 49-46433

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 13391 Advanced waste treatment research program of Public Health Service. [Revised Mar. 1964.] [1964.] [8] p. il. narrow 8° ([Division of Water Supply and Pollution Control.]) † ● Item 485 FS 2.2: W 28/2/964
- 13392 Cesium-137 and potassium in Finnish Lapps and their diet [with list of references; by] J. K. Miettinen [and others]. [1964.] p. 83-97, il. 4° [Reprinted from Radiological health data, v. 5, no. 2, Feb. 1964.] FS 2.90/a: C 33
- 13393 Class specifications for nursing positions, guide for State and local public health agencies [with list of references]. [1st printing Feb. 1964.] [1964.] iv+18 p. 4° ([Publication 1122.]) [Prepared by committee composed of representatives from Division of Nursing, Public Health Service, Nursing Section, Children's Bureau, and Division of State Merit Systems, Department of Health, Education, and Welfare. Supersedes guide prepared in 1957 by same agencies.] † ● Item 496-A L.C. card 64-61698 FS 2.6/2: N 93/4
- 13394 Cooperative State-PHS-industry program for certification of interstate shellfish shippers, analysis of current problems and proposed corrective actions: Jan. 1964. [1964.] 6 p. 4° (Division of Environmental Engineering and Food Protection, Bureau of State Services.) [Report forwarded by Secretary, DHEW, to House Subcommittee on Fisheries and Wildlife Conservation, House Merchant Marine and Fisheries Committee, Feb. 18, 1964.] FS 2.6/2: Sh 4/3
- 13395 Countywide screening programs for chronic disease; [by] Murray Grant and William E. Paupe. [1964.] p. 767-771, 4° [Reprinted from Public health reports, v. 78, no. 9, Sept. 1963.] † FS 2.7/a: D 631/3
- 13396 Examination of foods for enteropathogenic and indicator bacteria, review of methodology and manual of selected procedures [with lists of references]; edited by Keith H. Lewis and Robert Angelotti. [Mar. 1964.] vii+123 p. ([Publication 1142]; Division of Environmental Engineering and Food Protection, Milk and Food Branch.) * Paper, 50c. ● Item 496-A L.C. card 64-61740 FS 2.6/2: F 73/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

JULY 1964

- 13397 Focus on clean water, action program for Community organizations. [1964.] [38] p. il. oblong 24° ([Publication 1184]; Division of Water Supply and Pollution Control.) * Paper, 20c. ● Item 485
L.C. card 64-61764 FS 2.2: W 29/52
- 13398 Great Lakes development program, review and prospects [with list of references]; by Gordon E. McCallum and Leonard B. Dworsky. [1964.] [1]+26 p. 4° (Division of Water Supply and Pollution Control.) [Presented by Mr. Dworsky at 7th annual Great Lakes Research Conference, Toronto, Ont., Canada, Apr. 6, 1964.] † FS 2.2: G 79
- 13399 Guidelines for stroke rehabilitation program with model plan for community action [with list of selected reading references; prepared by Michael Canelis, Michael J. Oliva, and Florence J. Ullman]. [May 1964.] v+24 p. ([Publication 1166]; Division of Chronic Diseases, Heart Disease Control Program.) * Paper, 15c. ● Item 496-A
L.C. card 64-61734 FS 2.6/2: St 8
- 13400 Health examination survey: Children 6-11 years. [1964.] [6] p.il. (National Center for Health Statistics; [Division of Health Examination Statistics].) † FS 2.102: C 43/2
- Health information series. ● Item 486
- 13401 70. Diabetes. [Revised 1964.] [1964.] [6] p. narrow 8° ([Publication 137; Division of Chronic Diseases, Diabetes and Arthritis Program.]) * Paper, \$2.50 per 100; single copy, 5c. FS 2.50: 70/2
- Health mobilization series. (Division of Health Mobilization.) ● Item 486-E
- 13402 I-1. Community emergency health manpower planning. 1964. iii+20 p. ([Publication 1071-I-1.]) † FS 2.302: I-1
- Hospital and medical facilities series, health professions education: Medical education planning. ● Item 486-D
- 13403 A-1b. Medical education facilities [with list of references]. [1964.] xiv+185 p. il. 4° ([Publication 1180-A-1b.]) [Prepared in cooperation with Ad Hoc Committee on Design of University Teaching Hospitals of Association of American Medical Colleges, American Medical Association, and American Hospital Association. Supersedes PHS publication 874, Medical school facilities, planning considerations, and 875, Medical school facilities, planning considerations and architectural guides.] * Paper, \$1.00.
L.C. card 64-61635 FS 2.74/4: A-1b
- Hospital and medical facilities series (under Hill-Burton program): Category C, Organization and administration. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 13404 C-6. Facts and trends on hospital outpatient services. [June 1964.] vi+24 p. il. 4° ([Publication 930-C-6.]) [Issued with perforations.] * Paper, 25c.
L.C. card 64-61636 FS 2.74/3: C-6
- Category D, Design-equipment. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 13405 D-4. Hospital equipment planning guide [with list of related publications]; prepared by Equipment Planning Branch. [Revised 1964.] [1964.] [3]+67 p. il. 4° ([Publication 930-D-4.]) [Material in this publication appeared as article in Hospital purchasing file (41st edition), 1964, F. W. Dodge Corporation.] * Paper, 50c.
L.C. card 64-61661 FS 2.74/3: D-4/2
- 13406 How to study patient progress [with list of references]; by Doris E. Roberts and Helen H. Hudson. [Apr. 1964.] v+121 p. il. 4° (Division of Nursing.) ([Publication 1169.]) * Paper, 75c. ● Item 496-A
L.C. card 64-61756 FS 2.6/2: P 27
- 13407 Increase in automobiles with seat belts during year of program efforts; [by] Berthold Brenner and Alexander V. Monto. [1963.] [1]+22-26 p. il. 4° [From Public health reports, v. 78, no. 1, Jan. 1963.] † FS 2.7/a: Se 13

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- Medical care in transition [articles with bibliographies]; edited by Division of Community Health Services. [Jan. 1964.] ([Publication 1128.]) [Prepared in cooperation with Medical Care Section, American Public Health Association. Reprinted by permission of American Public Health Association. Contains copyright material.] FS 2.2: M 46/12/v. (nos.)
- 13408 v. 1. Reprints from American journal of public health, 1949-57. ix+[1]+433 p. il. * Paper, \$2.50. L.C. card 64-61677
- 13409 v. 2. Reprints from American journal of public health, 1958-62. v+[1]+389 p. il.* Paper, \$2.25. L.C. card 64-61677
- 13410 Mental retardation guideline for State interagency planning [with list of selected references on mental retardation State planning]; prepared by Mental Retardation Branch, Division of Chronic Diseases. [1st printing, May 1964.] [1964.] iv+23 p. il. 4° ([Publication 1192.]) * Paper, 25c. ● Item 496-A L.C. card 64-61603 FS 2.6/2: M 52
- 13411 Nurse and arthritic. [1964.] [6] p. il narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485 FS 2.2: Ar 7
- 13412 Nurse and diabetic. [1964.] [6] p. il. narrow 8° ([Division of Chronic Diseases, Diabetes and Arthritis Program.]) † ● Item 485 FS 2.2: D 54/14
- 13413 Partial bibliography of selected publications pertinent to radiological health. Mar. 1964. [3] leaves+41 p. 4° (Division of Radiological Health.) † FS 2.24: R 11 L.C. card 64-61989
- 13414 Pollution-caused fish kills in 1963. [1964.] iv+26 p. 4° ([Publication 847 (1963 edition)]; Division of Water Supply and Pollution control, Basic Data Branch.) * Paper, 25c. ● Item 496-C L.C. card 61-61886 FS 2.94: 963
- 13415 Public health aspects of solid waste disposal; Research needed in solid wastes [with bibliographies]. [1964.] [1]+93-100 p. il. 4° [Reprinted from Public health reports, v. 79, no. 2, Feb. 1964.] † FS 2.7/a: W 288
- Public health bibliography series.
- 13416 47. National Clearinghouse for Mental Health Information, bibliography on architecture of mental health facilities; compiled by Millard F. Penney. May 1964. [2]+17 p. 4° ([Publication 1177.]) * Paper, 15c. ● Item 481-A L.C. card 64-61841 FS 2.21: 47
- 13417 Relationship of excess weight in children and adults [with list of references; by] Sidney Abraham and Marie Nordsieck. 1964. p. 263-273, il. 4° [Reprinted from Public health reports, v. 75, no. 3, Mar. 1960.] † FS 2.7/a: W 428
- 13418 Sanitary standard for manufactured ice, 1964 recommendations of Public Health Service relating to manufacture, processing, storage, and transportation. [Apr. 1964.] iii+7 p. ([Publication 1183]; Division of Environmental Engineering and Food Protection, Milk and Food Branch, Food Sanitation Section.) * Paper, 15c. ● Item 496-A L.C. card 64-61627 FS 2.6/2: Ic 2
- 13419 Serologic tests for syphilis, 1964 manual [with lists of references]. [Revised May 1964.] [1964.] v+[1]+108 p. ([Publication 411]; Communicable Disease Center, Venereal Disease Branch, Atlanta, Ga.) [Supersedes Publication 411 (1955 and 1959 editions) and Laboratory procedures for modern syphilis serology, Publication 988, Nov. 1962. Issued in loose-leaf form in binder with colored marginal index tabs on blank cardboard showing chapter titles.] * Paper, \$3.25. ● Item 505-A L.C. card 64-61702 FS 2.60/7: Sy 7/2/964

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

JULY 1964

- 13420 Speaker's guide to [filmstrip] Clean water is everybody's business. [1964.] [16] p. il. oblong 8° (Division of Water Supply and Pollution Control.)
† ● Item 496-A FS 2.6/2: W 29/4
- 13421 Studies on dental care services for school children, 1st and 2d treatment series, Woonsocket, R. I. [with list of references]; by Frank E. Law, Carl E. Johnson, and John W. Knutson. [1964.] [1]+1192-98, p. il 4° [Reprinted from Public health reports, v. 68., no. 11, Nov. 1953.] †
FS 2.7/a: D 434/6
- 13422 Up and around, booklet to aid stroke patient in activities of daily living [with one reference]. [Feb. 1964.] iii+37 p. il. oblong 8° ([Publication 1120]; Division of Chronic Diseases, Heart Disease Control Program.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 496-A
L.C. card 64-61757 FS 2.6/2: Up 1
- Vital and health statistics: Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 13423 10. Acute conditions, incidence and associated disability, United States, July 1962-June 1963, statistics on incidence of acute conditions and associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region, based on data collected in household interviews July 1962-June 1963; [prepared by Charles S. Wilder]. June 1964. [4]+66 p. il. 4° ([Publication 1000, series 10, no. 10; Division of Health Interview Statistics.]) * Paper, 45c.
FS 2.85/2: 10/no.10
- Series 11, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 13424 3. Binocular visual acuity of adults, United States, 1960-62, vision testing methods and binocular visual acuity findings, by age, sex, and race among adults aged 18-79 years [with list of references; by Jean Roberts]. June 1964. [4]+27 p. il. 4° ([Publication 1000, series 11, no. 3; Division of Health Examination Statistics.]) * Paper, 25c.
L.C. card 64-61834 FS 2.85/2: 11/no.3
- 13425 What you can do for clean water. [1964.] [12] p. il. narrow 8° ([Publication 1150; Division of Water Supply and Pollution Control.]) * Paper, \$5.00 per 100; single copy, 10c. ● Item 485 FS 2.2: W 29/53

PUBLIC ROADS BUREAU, Commerce Dept.

- 13426 Electronic computer program for analysis and design of welded steel girders, (BPR program ST-9); developed by [G. Yee and W. H. Collins]. [May 1964.] cover title, [2]+33 p. il. 4° (Office of Research & Development.) †
C 37.2: EI 2/6
- 13427 Films available from Bureau of Public Roads. June 1964. [8] p. narrow 12° †
C 37.2: F 48/964
- 13428 Highway research and development studies using Federal-aid research and planning funds, calendar year 1963 or fiscal year 1964. [Mar. 1964.] [4]+177 p. oblong 8° * Paper, \$1.00. ● Item 265-E
L.C. card 64-61585 C 37.30: F 31/963-64
- 13429 Secondary road administration, 2d progress report on activities of Joint AASHO-NACO Committee with Bureau of Public Roads participation, Apr. 1, 1964. [1964.] [3]+31+[96] p. 4° †
C 37.2: R 53/3/964

QUARTERMASTER GENERAL OF ARMY, Defense Dept.

Textile series report.

- 13430 125. Wear resistance of military textiles [with list of references; by Louis I. Weiner]. [Mar. 1963.] [1]+iv+54 p. il. 4° ([Quartermaster Research & Engineering Center, Natick, Mass., Clothing & Organic Materials Division; project reference 7-93-18-020.]) * Paper, \$1.50 (AD 408281).
D 106.9/2: 125

*For Sale by Superintendent of Documents
*For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

RECLAMATION BUREAU, Interior Dept.

- 13431 Davis Dam and powerplant. [1964.] [8] p. il. † ● Item 660
I 27.2: D 29/3/964
- 13432 Parker Dam & powerplant. [1964.] [8] p. il. † ● Item 660
I 27.2: P 22/2/964
- 13433 Technical record of design and construction: Sherman Dam, construction 1959-62, Missouri River Basin Project, Nebr. Feb. 1964. [5]+vii+119+[8] p. il. 4° † Paper, \$3.50, Bureau of Reclamation, Attn: Code 841, Denver Federal Center, Denver 25, Colo.
L.C. card 64-61404
I 27.2: Sh 5

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

- 13434 Program for growth, by Norman M. Clapp, administrator. [May 1964.] [2]+22 p. il. narrow 8° [Remarks before 1963 regional meetings of National Rural Electric Cooperative Association.] † ● Item 115-A
A 68.14: C 53/25
- 13435 Telephone system construction contract (labor and materials). [Revised Mar. 1964.] [1964.] cover title, [444] p. il. 4° (REA form 511.) [Issued in loose-leaf form.] * Paper, \$2.25. ● Item 116
L.C. card 56-61296
A 68.2: T 23/2/964

SHIP STRUCTURE COMMITTEE

- SSC (series). Y 3.Sh 6: SSC-(nos.)
- 13436 152. Temperature distribution and thermal stresses [with list of references]; by P. T. Lyman and J. L. Meriam, University of California, Berkeley. June 1964. [4]+34 p. il. 4° (Final report of project SR-161, Temp. dist & thermal stress to Ship Structure Committee under Department of Navy Bureau of Ships contract NObs-78634; National Academy of Sciences-National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Coast Guard Headquarters, Washington 25, D.C.
- 13437 161. Micromechanisms of cleavage fracture in polycrystalline iron [with list of references]; by Charles J. McMahon, Jr., May 1964. [4]+55 p. il. 4° (6th progress report of project SR-136, Metallurgical structure to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-88279; National Academy of Sciences, National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Washington, D.C.

SHIPS BUREAU (Navy), Defense Dept.

- David Taylor Model Basin report. ● Item 412-C
- 13438 1712. Series 60, methodical experiments with models of single-screw merchant ships [with list of references]; by F. H. Todd. July 1963 [published 1964] vii+[329] p. il. 4° ([Research and development report.]) * Paper, \$2.00.
L.C. card 64-61588
D 211.9: 1712
- 13439 Final report for research and development of high voltage silicon controlled rectifiers [June 30, 1962-Dec. 31, 1963, with list of references]. [1964.] [1]+iv+[108] p. il. 4° ([Electronics Divisions; Contract NObs-87648, project serial SF-013-11-05; Rectifier Components Department, General Electric Company, West Genesee Street, Auburn, N.Y.]) † Paper, \$2.50
(AD 430901).
D 211.2: R 24
- 13440 Handbook of miniature parts for electronic equipment, cumulative supplement, Apr. 1, 1964; [prepared by Technical Publications Department, Philco Corporation, Philadelphia, Pa.]. [1964.] iv+71 p. il. 4° (NAV-SHIPS 93440 (B)-1; [contract NObs-89022].) [Non-registered. Issued in loose-leaf form.] * Paper, 40c. ● Item 412-B
L.C. card 63-60513
D 211.6/2: El 2/3/962/supp.1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

SMALL BUSINESS ADMINISTRATION

- Small business bibliographies. † ● Item 901-K SBA 1.3: (nos.)
- 13441 13. National directories for use in marketing; by Lloyd M. DeBoer. Mar. 1964 revision. [1964.] 12 p. 4°
L.C. card 64-61792
- 13442 14. Nursery business; by Thomas F. Cannon. Apr. 1964 revision. [1964.] 8 p. 4°
[Originally issued as Small business bulletin 14.]
L.C. card 64-61679
- 13443 21. Variety stores; by Pearce C. Kelley. May 1964 revision. [1964.] 8 p. 4°
[Originally published as Small business bulletin 21.]
L.C. card 64-61761
- 13444 35. Hardware retailing; revised by Ruth E. Valentine. May 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 35.]
L.C. card 64-61663
- 13445 51. Trucking and cartage, by Stephen S. Castle; revised by J. Wade Rice. Mar. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin 51.]
L.C. card 64-61623

- Small business management series. ● Item 901-C SBA 1.12: (nos.)
- 13446 6. Cutting office costs in small plants [with list of periodicals, books, and films]; prepared by technical specialists in private industry. 2d edition. 1964. v+54 p. ([Office of Management Development, Publications Division.]) * Paper, 25c.
L.C. card 64-61696
- 13447 16. Health maintenance programs for small business [with bibliography]; by Wendell O. Metcalf. 2d edition. 1964. vi+64 p. il. ([Office of Management Development, Publications Division.]) * Paper, 30c.
L.C. card 64-61678

SMITHSONIAN INSTITUTION

- 13448 Brief guide to museums in Washington area. [1964.] cover title, 39 p. il. 12° ([Publication 4528.]) † Paper, 25c.
L.C. card 64-61799 SI 1.20: M 97
- Smithsonian contributions to astrophysics. (Astrophysical Observatory.)
● Item 909-B
- 13449 v. 4, no. 6. Microscopic properties of meteorites [with list of references]; by Gustav Tschernak. 1964. ix+[1]+138-239 p. il. 4° [English and German.] * Paper, \$1.25.
L.C. card 64-61721 SI 1.12/2: 4/6

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- 13450 Disability applicants under old-age, survivors, and disability insurance program, selected data, 1961. Mar. 1963. cover title, 53 p. 4° (Division of Actuary, Baltimore, A:A:4.) †
L.C. card HEW 64-78 FS 3.2: D 63/2/961
- 13451 Electronic data processing in Division of Accounting Operations; [prepared by Staff Development Unit, Administrative Management Section, Management Coordination Branch]. [Revised July 1962.] [1962.] cover title, [1]+22 p. il. 4° † FS 3.2: E1 2
- OASI (series). ● Item 518-A
- 13452 85a. Joe Wheeler finds job and learns about social security. [June 1964.] 24 p. il. large 8° [Issued in colored comic book form.] * Paper, 25c.
FS 3.35: 85a
- 13453 Recordkeeping in Division of Accounting Operations, Baltimore, Md. [June 1962.] cover title, [1]+61 p. il. 4° (Bureau of Old-Age and Survivors Insurance.) † FS 3.2: R 24

*For Sale by Superintendent of Documents
 ☐For Sale by OTS, Commerce Dept.
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- Research and statistics note 1964 (series). (Division of Research and Statistics.) † FS 3.282:964/(nos.)
- 13454 4. Enrollment in Blue Cross-Blue Shield plans and independent health insurance plans for hospital, surgical and in-hospital medical benefits, 1940-62; [prepared by Louis S. Reed and Betty S. Rasmussen]. May 15, 1964. 6+[6] p. 4°
- 13455 5. Contributions, benefits, and beneficiaries under State and local government retirement systems, calendar years 1957-63; [prepared by Alfred Skolnik, Sophie R. Dales, and Barbara Rosengard] June 1, 1964. [4] p. 4°

SOIL CONSERVATION SERVICE, Agriculture Dept.

- Soil survey series 1956. ● Item 102 (Rev. 1957).
- 13456 22. Holbrook-Show Low area, Ariz. [with list of literature cited; by Gerald Kester and others]. Apr. 1964. cover title, [1]+79 p. il. 38 p. of pl. and maps, 2 tab. 4° [Prepared in cooperation with University of Arizona Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.50. L.C. card Agr 64-309 A 57.38:956/22
- Soil survey series 1958. ● Item 102 (Rev. 1957).
- 13457 27. Aroostook County, Maine, northeastern part [with bibliography; by John R. Arnol]. Apr. 1964. cover title, [1]+80 p. il. 182 p. of pl. and maps, 4° [Prepared in cooperation with University of Maine Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$8.00. L.C. card Agr 64-321 A 57.38:958/27
- Soil survey series 1961. ● Item 102 (Rev. 1957). A 57.38:961/(nos.)
- 13458 3. Treutlen County, Ga. [with list of literature cited; by Erwin E. Iseley, assisted by J. L. Sullivan, and R. L. Wilkes]. Jan. 1964. cover title, 1+79 p. il. 24 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map colored.] * Paper, \$1.50. L.C. card Agr 64-306
- 13459 4. Adair County, Ky. [with list of literature cited; by Fred S. Arms and others]. Apr. 1964. cover title, 1+127+[1] p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50. L.C. card Agr 64-315
- 13460 Water supply outlook, Federal-State-private cooperative snow surveys, special snow report for Colorado and Wyoming; prepared by Jack N. Washichek, Donald W. McAndrew. May 15, 1964. 1 p. 4° (Snow Survey Section.) [Prepared in cooperation with Colorado State University, Fort Collins, Colo.] † A 57.2:Sn 6/8/964

SOLICITOR, Labor Dept.

- 13461 Legislative history of Labor-management reporting and disclosure act of 1959, titles 1-6; [prepared by Division of Labor-Management Laws]. [1964.] xlvii+1138 p. 4° * Cloth, \$6.25. ● Item 772-C L 21.5:L 11/2
L.C. card L 64-53

STATE DEPARTMENT

- Far Eastern series. ● Item 870
- 13462 125. United States policy in Viet-Nam. May 1964. 8 p. 4° (Foreign affairs outline no. 6; [Publication 7691; Office of Media Services], Bureau of Public Affairs.) [Article based on address made by Secretary of Defense Robert S. McNamara at James Forrestal Memorial Awards dinner of National Security Industrial Association, Washington, D.C. Mar. 26, 1964.] * Paper, 5c. L.C. card 64-61852 S 1.38:125
- 13463 Foreign relations of United States, diplomatic papers, 1943: v. 2, Europe. 1964. vii+1069 p. ([Publication 7679; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 811, pt. 2, 78th Cong., 2d sess.] * Cloth, \$3.75. ● Item 872 L.C. card 10-3793 S 1.1:943/v.2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

- 13464 Hungarian, basic course, units 13-24; [by] Augustus A. Koski [and] Ilona Mihalyfy. 1964. [2]+vi+267-606 p. il. 4" (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] * Paper, \$1.75.
 ● Item 872-A
 L.C. card 63-61794 S 1.114/2: H 89/unit 13-24

Series S. † S 1.106/2: 964/(nos.)

- 13465 20. Atlantic alliance: [by] Dean Rusk, Secretary of State. [1964.] [2]+9 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address before Overseas Press Club of America, New York, N.Y., Apr. 7, 1964.]
 L.C. card 64-61551
 13466 21. Situation in western Pacific: [by] Dean Rusk, Secretary of State. [1964.] 8+[1] p. ([Office of Media Services, Bureau of Public Affairs.]) [Article based on address made at Valparaiso, Ind. Apr. 25, 1964.]

Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)

- 13467 5556. Agricultural commodities, agreement between United States and Tunisia, signed Tunis Apr. 7, 1964; [entered into force Apr. 7, 1964], with exchange of notes. [1964.] [2]+14 p. [English and French.] * Paper, 10c.
 L.C. card 64-61722
 13468 5557. Agricultural commodities, agreement between United States and Israel, amending agreement of Dec. 6, 1962, as amended, effected by exchange of notes signed Washington Apr. 27, 1964; [entered into force Apr. 27, 1964]. [1964.] [2]+2 p. * Paper, 5c.
 L.C. card 64-61723
 13469 5558. North Pacific fur seals, protocol between United States, Canada, Japan, and Union of Soviet Socialist Republics, amending interim convention of Feb. 9, 1957, signed Washington Oct. 8, 1963 [proclaimed by President of United States, Apr. 22, 1964; entered into force Apr. 10, 1964]. [1964.] [2]+20 p. [English, Japanese, and Russian.] * Paper, 15c.
 L.C. card 64-61724
 13470 5559. Trade in cotton textiles, agreement between United States and India, effected by exchange of notes signed Washington Apr. 15, 1964; [entered into force Apr. 15, 1964]. [1964.] [2]+6 p. * Paper, 5c.
 L.C. card 64-61748
 13471 5560. Trade in cotton textiles, agreement between United States and Jamaica, effected by exchange of notes signed Washington Mar. 31 and Apr. 17, 1964; [entered into force Apr. 17, 1964]. [1964.] [2]+3 p. * Paper, 5c.
 L.C. card 64-61725
 13472 5561. Peace Corps program, agreement between United States and Ivory Coast, effected by exchange of notes dated A'djan Apr. 5 and 21, 1962; [entered into force Apr. 21, 1962]. [1964.] [2]+4 p. [English and French.] * Paper, 5c.
 L.C. card 64-61726
 13473 5562. Agricultural commodities, agreement between United States and India, amending agreement of Nov. 26, 1962, effected by exchange of notes signed New Delhi Apr. 17, 1964; [entered into force Apr. 17, 1964]. [1964.] [2]+3 p. * Paper, 5c.
 L.C. card 64-61749
 13474 5563. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Jan. 9, 1964, effected by exchange of notes signed Saigon Apr. 14, 1964; [entered into force Apr. 14, 1964]. [1964.] [2]+3 p. [English and French.] * Paper, 5c.
 L.C. card 64-61750
 13475 5564. Visas, abolition of fees, agreement between United States and Yugoslavia, effected by exchange of notes dated Belgrade Dec. 30, 1963, Mar. 27 and Apr. 4, 1964; [entered into force Apr. 15, 1964], [1964.] [2]+3 p. * Paper, 5c.
 L.C. card 64-61751
 13476 5568. Agricultural commodities, sales under title 4, agreement between United States and Yugoslavia, signed Belgrade Apr. 28, 1964; [entered into force Apr. 28, 1964]. [1964.] [2]+4 p. * Paper, 5c.
 L.C. card 64-61791
 13477 5570. Indus Basin development fund, agreement between United States and other governments, supplementing agreement of Sept. 19, 1960 signed Washington Mar. 31 and Apr. 6, 1964; [entered into force Apr. 6, 1964]. [1964.] [2]+6 p. * Paper, 5c.
 L.C. card 64-61844
 13478 5572. Education, educational foundation and financing of exchange programs, agreement between United States and China, signed Taipei Apr. 23, 1964; [entered into force Apr. 23, 1964]. [1964.] [2]+15 p. [English and Chinese.] * Paper, 10c.
 L.C. card 64-61814

*For Sale by Superintendent of Documents

☞For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

Page 101

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 13479 5573. Investment guaranties, agreement between United States and Kenya, effected by exchange of notes signed Nairobi Mar. 19 and Apr. 20, 1964; [entered into force Apr. 20, 1964]. [1964.] [2]+4 p. * Paper, 5c.
L.C. card 64-61815
- 13480 5574. Defense, improvements in continental air defense system, agreement between United States and Canada, amending agreement of Sept. 27, 1964, effected by exchange of notes signed Ottawa May 6, 1964; [entered into force May 6, 1964]. [1964.] [2]+2 p. * Paper, 5c.
L.C. card 64-61816
- 13481 5576. Maritime matters, use of Norwegian ports and territorial waters by N.S. *Savannah*, agreement between United States and Norway, signal Oslo Mar. 1, 1963; [entered into force May 8, 1964.] [1964.] [2]+5 p. * Paper, 5c.
L.C. card 64-61817
- 13482 U.S. interest in most-favored-nation treatment for Yugoslavia and Poland. [Apr. 1963.] 6 p. 4° (Bureau of Public Affairs.) †
L.C. card 64-61847 S 1.2: Y 9

STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 13483 Broiler chicks, placed in 22 States, 1963. Mar. 4, 1964. 8 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/14: 963
- 13484 Commercial broilers, production in 22 States, 1963. Feb. 3, 1964. 1 p. 4° (Pou 2-7 (64); Crop Reporting Board.) † A 92.9/10: 963
- 13485 Milk production. June 11, 1964. 12 p. 4° (Da 1-1 (6-64); Crop Reporting Board.) [Special in this issue, Roughage fed to milk cows, 1963-64 winter feeding season.] † A 92.10: 964/6
- 13486 Mohair production and value, 1963. Mar. 19, 1964. 1 p. 4° (MtAn 5-3 (3-64); Crop Reporting Board.) † A 92.29/4: 963
- 13487 Pig crop report, Mar. 1964. Mar. 20, 1964. 8 p. 4° (MtAn 4 (3-64); Crop Reporting Board.) † A 92.18/7: 964
- 13488 Sheep & lambs on feed, early lamb crop, Mar. 1, 1964. Mar. 13, 1964. 5 p. 4° (MtAn 5-2 (3-64); Crop Reporting Board.) † A 92.18/9: 964-2

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

- 13489 Navy contract clause book, firm fixed-price supply contracts, effective Aug. 1, 1964. Edition 1. [1964.] [1]+vi+64 p. 4° (NAVSANDA publication 428.) * Paper, 35c. ● Item 415-B
L.C. card 64-61802 D 212.6/3: C 76/964

TARIFF COMMISSION

- 13490 Supplement 3 to Tariff schedules of United States annotated (1963); [May 1964]. 1964. [61] p. 4° (TC publication 103.) [Issued in loose-leaf form.] * Paper, \$5.00 (including supplementary service for indefinite period); \$1.25 additional for foreign mailing. ● Item 982-B
L.C. card 63-62174 TC 1.35/2: 963/supp.3

TECHNICAL SERVICES OFFICE, Commerce Dept.

NOTE.—The Office of Technical Services was transferred to the National Bureau of Standards by Commerce Department order no. 90, revised, dated Jan. 30, 1964.

- OTS selective bibliography SB (series). [Bibliographies of reports listed in U.S. government research reports and Technical translations.]
- 13491 528. Aging (physiology). (Includes geriatrics, gerontology, longevity). [1964.] 12 p. 4° [Corrected copy.] † Paper, 10c. C 41.21/3: 528/corr.

*For Sale by Superintendent of Documents

†Official Use. Not Available

‡Distribution Made by Issuing Office

JULY 1964

TENNESSEE VALLEY AUTHORITY

- 13492 Fertilizer summary data (by States and geographic areas); [prepared by John R. Douglas, jr., Robert D. Grisso, and James M. Ransom]. Jan. 1962. cover title, ii+120 p. 4° (Division of Agricultural Relations; T62-2-FD.) [Replaces 1959 printing originally published in 1958. Issued with marginal index tabs on blank cardboard showing titles. Includes data sources.] †
Y 3.T 25: 29 F 41/7/962
L.C. card 64-61988

TRANSPORTATION CORPS (Army), Defense Dept.

TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)

- 13493 63-43. High-performance electrostatic discharger for helicopters [with bibliography; prepared by Juan de la Cierva and others], Dynasciences Corporation, Dec. 1963. [1]+xiii+88+[4] p. il. 4° (Final report, report DCR-113; Task 1D121401A14130 (formerly 9R38-01-017-30), contract DA 44-177-AMC-3(T).) † (Price upon application).
- 13494 63-69. U.S. Air Force C-131E aircraft accident, report of crash injury investigation, AvSER 63-8; prepared by [Joseph L. Haley, jr., and Gerrit J. Walhout], Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+vi+57+[4] p. il. 4° (Task 1A024701A12101 (formerly task 9R95-20-001-01), contract DA 44-177-AMC-888(T).) †
- 13495 64-9. Compilation and analysis of test data on fiberglass-reinforced plastics; prepared by Kaman Aircraft Corporation, Bloomfield, Conn. Mar. 1964. [1]+ix+228+[4] p. il. 4° (Task 1D121401A14203, contract DA 44-177-AMC-90(T); Kaman Aircraft Corporation report R-479.) † (Price upon application).
- 13496 64-11. Viscous mixing of 2-dimensional jets with particular reference to jets in ground proximity [with bibliography]; prepared by Frost Engineering Development Corporation, 3910 South Kalamath, Englewood, Colo. Apr. 1964. [1]+xiv+100+[4] p. il. 4° (Task 1D021701A04814 (formerly task 9R93-01-005-14), contract DA 44-177-AMC-71(T); Frost report 197-4.) † (Price upon application).
- 13497 64-24. United States Army aviation crash injury research, summary report under Army Transportation Research Command, contract DA 44-177-AMC-888(T), task 1A024701A12101 (formerly task 9R95-20-001-01), Sept. 16, 1962-Jan. 15, 1964, AvSER 63-13; prepared by Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division of Flight Safety Foundation, Inc. Jan. 1964. [1]+v+16+[4] p. 4° [Includes bibliography of reports published.] †

TREASURY DEPARTMENT

- 13498 Annual report of Secretary of Treasury on state of finances, fiscal year 1963. [1964.] xxvi+774 p. il. ([Treas. Dept. doc. 3231.]) [Also issued as H. doc. 253, 88th Cong., 2d sess.] * Paper, \$2.50. ● Item 923
L.C. card 8-9648 T 1.1: 963
- Department circular.
- 13499 1075. Regulations relating to timing of payments for Federal grants, contributions, and other programs. May 28, 1964. 3+[8] p. 4° (Fiscal Service, Bureau of Accounts.) † T 1.4/2: 1075
- 13500 Foreign assets control regulations and related documents, May 5, 1964. [1964.] cover title, i+19 p. 4° [Title 31, Code of Federal regulations.] † ● Item 926
L.C. card 54-60730 T 1.10: F 76/964
- 13501 Foreign assets control regulations and related documents, commodity supplement, May 5, 1964. [1964.] cover title, i+8 p. 4° † ● Item 926
L.C. card 64-61912 T 1.10: F 76/964/supp.
- 13502 Potentialities of our international payments system, remarks by Robert V. Roosa, Under Secretary of Treasury for Monetary Affairs, before 11th annual International Monetary Conference of American Bankers Association, Vienna, Austria, May 21, 1964. [1964.] 11 p. 4° (D-1231.) †
T 1.31: R 67/9

*For Sale by Superintendent of Documents
‡For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

Page 103

GOVERNMENT PUBLICATIONS

- 13503 Remarks by Douglas Dillon, Secretary of Treasury before 11th annual International Monetary Conference of American Bankers Association, Vienna, Austria, May 21, 1964. [1964.] 7 p. 4° (D-1233.) †
T 1.31 : D 58/61
- 13504 Remarks by Douglas Dillon, Secretary of Treasury, before 34th National Business Conference of Harvard Business School, Harvard University, Boston, Mass., June 6, 1964. [1964.] 11 p. 4° (D-1245.) †
T 1.31 : D 58/62

UNITED STATES INFORMATION AGENCY

- 13505 English teaching forum, facts and ideas for teacher of English as foreign language, v. 2, no. 1. 1964. 24 p. il. 4° (Information Center Service.)
* Paper, 20c. ● Item 672-D
IA 1.17 : 2/1

VETERANS ADMINISTRATION

- 13506 Bulletin of prosthetics research BPR 10-1, spring 1964 [with lists of references; editor, William M. Bernstock]. [1964.] cover title, ii+153 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) † ● Item 983-B
VA 1.23/3 : 10-1
- VA pamphlet. ● Item 988
- 13507 10-42. Dietetic internship in Veterans Administration. Revised [edition]. [Mar. 1964.] [16] p. il. 4° [Rescission VA pamphlet 10-42 (revised) Jan. 1961.] †
VA 1.19 : 10-42/5

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept.

- 13508 Ex-mental patients in halfway houses, a look at fairly new but swiftly growing movement to use transitional environments and activities to ease way of psychiatric patient from mental hospital to life's normal routines. [1964.] [16] p. il. 4° [Articles from Rehabilitation record, Mar.-Apr. 1964.] †
FS 13.216/a : H 138
- 13509 Program administration review, evaluating State agency casework as reflected in cases closed as employed during period July 1, 1961-June 30, 1962. Jan. 1964. [3]+62+xxv p. il. 4° (PAR-62.) [Title on cover is Report of 1962 program administration review.] †
L.C. card 64-61853
FS 13.219 : 62
- 13510 Regulations governing programs administered by Vocational Rehabilitation Administration, pursuant to Vocational rehabilitation act (29 U.S.C., chap. 4), Randolph-Sheppard vending stand act (20 U.S.C., chap. 6A), Administrative procedure act (5 U.S.C., chap. 19). Feb. 1964. [2]+29 p. [Contains regulations as of Jan. 1, 1964.] † (Limited distribution). ● Item 530
FS 13.206 : V 85/964

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

- 13511 Agriculture and related exemptions under Fair labor standards act as amended, 1961. Apr. 1964. 11 p. narrow 8° (WHPC publication 1094.)
† ● Item 777
L.C. card L 62-153
L 22.2 : Ag 8/2/964
- 13512 Handy reference guide to Fair labor standards act [as amended]. May 1964. cover title, 13 p. (WHPC publication 1098). [Text on p. 2 of cover.] † ● Item 778-B
L.C. card L 61-67
L 22.5 : F 15/3/964

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

JULY 1964

Interpretative bulletin, title 29 of Code of Federal regulations. ● Item 778

- 13513 pt. 800. Equal pay for equal work under Fair labor standards act. [1964.] [9]
p. 4° [Reprint from Federal register, Apr. 25, 1964.] * Paper, 10c.
L 22.10 : 800

- 13514 Retail and service enterprises and establishments under Fair labor standards act. Apr. 1964. [1]+11+[1] p. narrow 8° (WHPC publication 1109.) † ● Item 777
L 22.2 : R 31/964

- 13515 White collar exemptions under Fair labor standards act, as amended 1961 and Regulations, pt. 541, as revised, effective Sept. 30, 1963. Apr. 1964. [1]+10 p. narrow 8° (WHPC publication 1114.) † ● Item 777
L 22.2 : Ex 3/964

WEATHER BUREAU, Commerce Dept.

Circular. ● Item 273

- 13516 P. Manual of radiosonde observations (WBAN), Change no. 6. 7th edition, June 1, 1964. [1964.] [88] p. ll. 4° [Issued in loose-leaf form.] * Paper, 50c.
C 30.4 : P/963/ch.6

Climatic summary of United States, supplement for 1931-52, Climatography of United States 11-(nos.) [Supplement to Climatic summary of United States, (Bulletin W, 1930 edition).] ● Item 273-B C 30.3/2 : (nos.)

- 13517 25. New Mexico. [1964.] 96 p. ll. oblong 8° Known errors in last print have been corrected in this reprint.] * Paper, 45c.
13518 32. Pennsylvania. [1964.] 77 p. ll. oblong 8° [Known errors in last print have been corrected in this reprint.] * Paper, 40c.

- 13519 Climatological data for Antarctic stations, Jan.-Dec. 1962, no. 5; [compiled at National Weather Records Center, Asheville, N.C., in cooperation with Polar Operations Project and Office of Climatology and Meteorological Research]. 1964. vi+157 p. 4° [Text on p. 2 of cover. Prepared in cooperation with National Science Foundation.] * Paper, 75c.
● Item 273-D

L.C. card 63-62064

C 30.21/3 : 5

- 13520 Coastal warning facilities chart: Cape Hatteras, N.C. to Brunswick, Ga., 1964. Scale 50 naut. m.=2.1 in. [1964.] 11 x 18 in. [Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3 : C/17h/964

- 13521 — Eastport, Me. to Montauk Point, N.Y., 1964. Scale 50 naut. m.=2.3 in. [1964.] 18 x 11 in. [Broadcast schedules of marine broadcast and warnings on reverse.] * Paper, 10c.
C 30.22/3 : Ea 7/964

- 13522 — Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay, 1964. Scale 50 naut. m.=1.8 in. [1964.] 11 x 18 in. [Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3 : M 31/964

- 13523 — Montauk Point, N.Y. to Manasquan, N.J., 1964. Scale 10 naut. m.=1.3 in. [1964.] 11 x 18 in. [Includes marine weather broadcasts. Broadcast schedules of marine broadcasts and warnings on reverse.] * Paper, 10c.
C 30.22/3 : M 76/964

- 13524 — Point Conception, Calif., to Mexican border, 1964. Scale 50 naut. m.=4.3 in. [1964.] 11 x 18 in. [Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3 : P 75c/964

- 13525 — Puerto Rico and Virgin Islands, 1964. Scale 50 naut. m.=2.4 in. [1964.] 11 x 11 in. [Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 10c.
C 30.22/3 : P 96/964

- 13526 Daily river stages, v. 57, 1961. 1964. iii+167 p. 4° * Paper, \$1.00.
● Item 274
L.C. card Agr 6-372
C 30.24 : 57

*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

International Geophysical Year world weather maps: pt. 1, Northern Hemisphere, sea level and 500 millibar charts. [1964.] [Monthly, July 1957-Dec. 1958. Considered continuation of Daily synoptic series, historical weather maps. Prepared in cooperation with national meteorological services of countries participating in International Geophysical Year.]

- 13527 Nov. 1957. Errata notice. 1 p. 4° † C 30.22/5:957/5/pt.1/errata
 13528 Mar. 1958. cover title, [66] p. il. oblong f° * Paper, \$2.75.
 Apr. 1958. cover title, [64] p. il. oblong f° * Paper, \$2.75. C 30.22/5:958/3/pt.1
 L.C. card Map 64-72 C 30.22/5:958/4/pt.1

Key to meteorological records documentation. ● Item 275-C

C 30.66/2: (nos.)

- 13529 2.211. History of Weather Bureau climatological record forms for surface synoptic and airway observations; [prepared by J. H. Hagarty]. 1964. 62 p. 4° * Paper, 40c.
 L.C. card 64-61604
 13530 3.021. History of Weather Bureau of barometric pressure measurements [with list of references]. [1964.] 16 p. il. 4° * Paper, 10c.
 L.C. card 64-61605
 13531 Organization of environmental sciences in Federal Government, address by Robert M. White, chief, Weather Bureau, Department of Commerce, prepared for delivery before joint American Meteorological Society-American Geophysical Union banquet, Washington, D.C., Apr. 23, 1964. 1964. 8 p. 4° † C 30.81:W 58

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

- 13532 Cost of drugs, progress report; [by Raymond F. Clapp]. [1964.] [2]+15-19 p. il. 4° [Reprinted from Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a: D 842
 13533 Guides for field instruction for graduate schools of social work, field experience of undergraduate students and summer employment of undergraduate students; by Anne Wilkens. [3d printing.] [June 1963.] [5]+33 p. (Bureau of Family Services, Children's Bureau.) † L.C. card HEW 63-65 FS 14.8: So 1
 13534 Implications of AFDC eligibility review, by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, [to be delivered at National Conference on Social Welfare, (Casework Section program), Los Angeles, Calif., May 27, [1964]. [1964.] 24 leaves, 4° † FS 14.11: W 73/7
 13535 Introductory remarks by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, to be delivered at Keynote Session of Combined Associate Group Meeting, National Conference on Social Welfare, Los Angeles, Calif., May 28, [1964]. [1964.] 9 leaves, 4° † FS 14.11: W 73/8
 13536 Lags in reducing infant mortality; by Eleanor P. Hunt. [1964.] 14 p. il. 4° [From Welfare in review, v. 2, no. 4, Apr. 1964.] † FS 14.10/a: In 3
 13537 Women's role in bringing peace through understanding [address] by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, to be delivered at 73rd annual convention, General Federation of Women's Clubs, Atlantic City, N.J., June 10, 1964. [1964.] 11+[1] leaves, 4° † FS 14.11: W 73/9

WOMEN'S BUREAU, Labor Dept.

- 13538 Action for equal pay. June 1964. [1]+7 leaves, 4° ([WB 64-335.]) † L.C. card L 64-65 L 13.2: Eq 2/17

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,
 Unless Otherwise Indicated

JULY 1964

Bulletins. ● Item 781

L 13.3: (nos.)

- 13539 157-1: Addendum to Legal status of women in United States: Report for Alabama as of Jan. 1, 1959. Revised Jan. 1, 1964. [1964.] 4 p. †
L.C. card L 63-62
- 13540 157-42 (rev.). Legal status of women in United States: Report for Texas, as of Jan. 1, 1964; [prepared by Josephine M. Urani]. [1964.] iii+29 p.
* Paper, 15c.
L.C. card L 63-62
- 13541 Digest of State equal pay laws, revised as of Aug. 1, 1963. [1964.] [2]+
25 p. oblong 8° †
L.C. card L 55-255
L 13.6/2: Eq 2/963
- 13542 In Federal service, equal opportunity and equal pay [with list of source material]. June 1964. [1]+6 p. 4° ([WB 64-326.]) † L 13.2: F 31
- 13543 Labor laws affecting women, capsule summary: Alabama, Apr. 1, 1964. [1964.] 3 p. 4° ([WB 64-299.]) † L 13.14: Al 1b/964
- 13544 — Arkansas. Apr. 1, 1964. 6 p. il. 4° ([WB 64-301.]) †
L 13.14: Ar 4k/964
- 13545 — North Carolina; June 1, 1964. [1964.] 6 p. 4° ([WB 64-325.]) †
L 13.14: N 81c/964
- 13546 — Tennessee, Apr. 1, 1964. [1964.] 5 p. 4° ([WB 64-298.]) †
L 13.14: T 25/964
- 13547 — Utah; June 1, 1964. [1964.] 7 p. 4° ([WB 64-324.]) †
L 13.14: Ut 1/964

Leaflet. ● Item 783

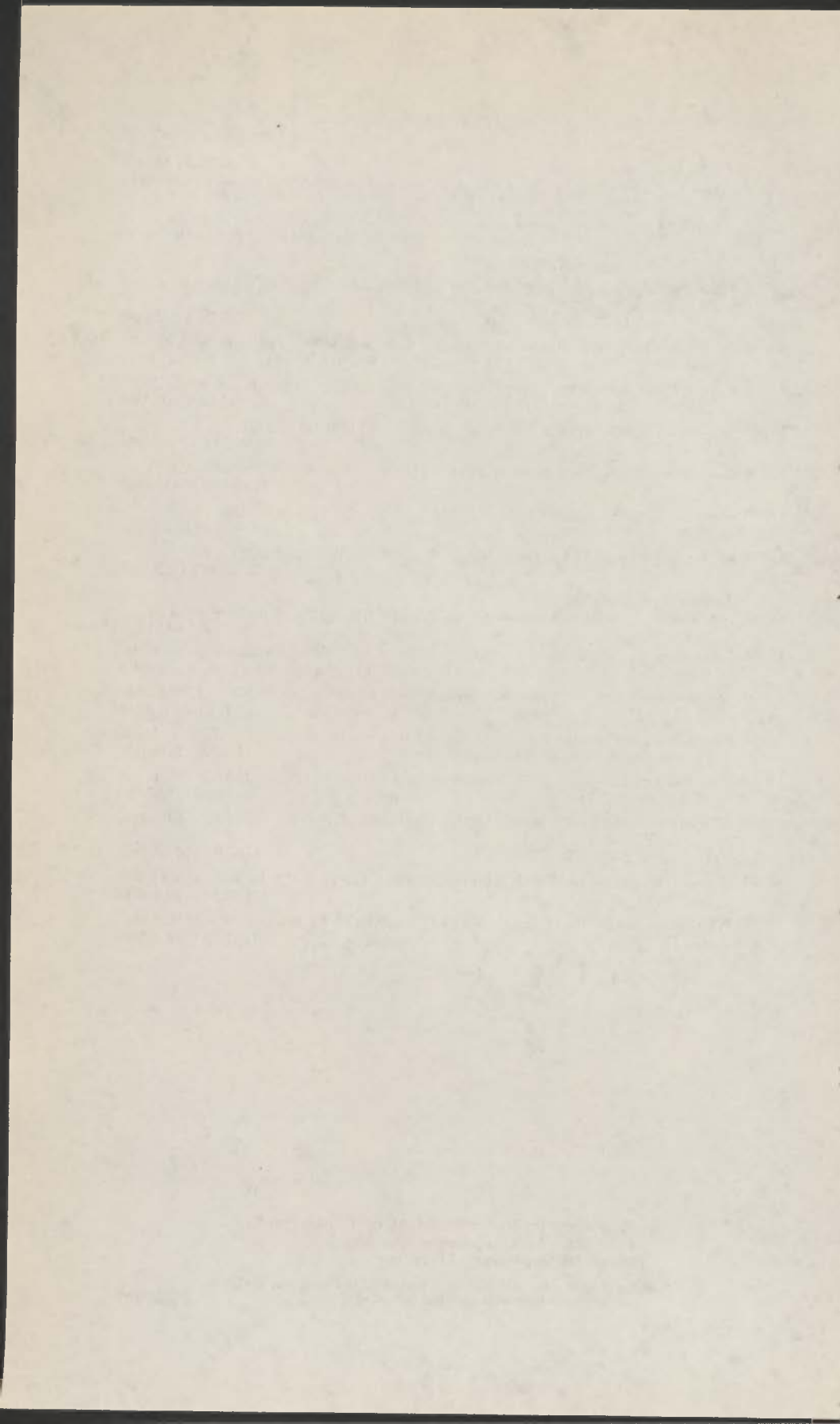
- 13548 2. Equal pay facts. Revised Apr. 1964. [1964.] [6] p. il. narrow 8° * Paper, 5c.
L 13.11: 2/7
- 13549 Minimum wage status of 50 States, District of Columbia, and Puerto Rico. May 1, 1964. 3 leaves, 4° ([WB 64-309.]) † L 13.2: M 66/11/964
- 13550 State labor laws for women. May 1964. 2 leaves, oblong 8° ([WB 64-314.]) †
L 13.2: L 44/4
- 13551 State laws governing emancipation of minors by marriage. Jan. 1, 1964. [1]+6 leaves, 4° ([WB 64-296.]) †
L 13.2: M 666/2
- 13552 Women private-household workers, fact sheet. [June 1964.] 5 p. 4° ([WB 64-317.]) †
L 13.2: H 81/10
- 13553 Women workers in Michigan, 1960. Revised [edition]. [1964.] 14 leaves, 4° ([WB 64-313.]) †
L.C. card L-64-17
L 13.22: M 58/960
- 13554 Women workers in North Dakota, 1960. [1964.] 14 leaves, 4° ([WB 64-316.]) †
L 13.22: N 81d/960
- 13555 Women workers in Oklahoma, 1960. [1964.] 14 leaves, 4° ([WB 64-302.]) †
L 13.22: Ok 4/960

*For Sale by Superintendent of Documents

ΦFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,
Unless Otherwise Indicated



Index

MONTHLY CATALOG, JULY 1964

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A	Entry	Entry	
A.E.C., <i>see</i> Atomic Energy Commission.		Accidents:	
A. F. F. T. C., Air Force Flight Test Center.		Federal employees, on-the-job injuries, financial protection-----	11945
A.I.D., <i>see</i> International Development Agency.		hazards of health workers (remarks)-----	13031
A.M.R.L., <i>see</i> Aerospace Medical Research Laboratories.		National Safety Council and Public Health Service's non-work related accident facts (remarks)-----	13041
A.M.S., <i>see</i> Agricultural Marketing Service.		using records to prevent (remarks)-----	13035
A.R.A., <i>see</i> Area Redevelopment Administration.		<i>see also</i> Aircraft accidents—Motor vehicle accidents—Railroad accidents.	
A.R.S. series-----	11740	Accounting machines, punched card machines, excessive rental payments by Federal Aviation Agency, GAO report-----	12489
A.S.D., <i>see</i> Aeronautical Systems Division.		Accounting Operations Division, Social Security Administration: electronic data processing-----	13451
AASHO, <i>see</i> American Association of State Highway Officials.		recordkeeping-----	13453
Aaxico Airlines, Inc., accident-----	11922	Accounts and accounting: accounting technician and clerk, examination announcement, amendment-----	11933
Abernethy, Roy F., moisture in coal-----	13116	Federal agencies, standardized fiscal procedure, GAO guidance manual-----	12486
Abating materials, char-forming, analysis of performance-----	13255	Social Security Administration—electronic data processing-----	13451
Ablators, charring, oxidation effects on performance, determination-----	13256	recordkeeping-----	13453
Abraham, Sidney, relationship of excess weight in children and adults-----	13417	Acoma Indian Reservation, availability of ground water-----	12514
Abramowitz, Milton, handbook of mathematical functions with formulas, graphs, and mathematical tables-----	13267	Acoustics, <i>see</i> Sound.	
Abrasives, Federal item identification guides for supply cataloging-----	12295	Acts of Congress, <i>see</i> Law.	
Absorbers, kinetic energy, employs frictional force between mating cylinders-----	13188	Actuators, use with stepping switch provides many contacts in small space-----	13163
Absorption, corrections for intensity of X-rays scattered by weakly absorbing polycrystalline materials-----	13131	Acuity, binocular visual, adults, United States, 1960-62-----	13424
Academy of Agricultural Sciences, Bulgarian, organization-----	12967	Acute conditions, incidence and associated disability, United States, July 1962-June 1963-----	13423
Academy of Medical Sciences, USSR, vestnik-----	12595	Adair County, Ky., soil survey report-----	13459
Academy of Sciences, Bulgaria, Computer Center, development of general-purpose digital computer-----	12699	Adams, Thomas C., characteristics of sample of logging residue in eastern Oregon-----	12464
Academy of Sciences, Hungary: Mathematics and Physics Departments, report of leadership, 1963-----	12586	Adams, William E., cropping system studies on Cecil soil, Watkinsville, Ga., 1943-62-----	11741
new academicians-----	12779	Adams County, Colo., ground-water resources of South Platte River basin-----	12519
Academy of Sciences, Ukrainian SSR, research activities information-----	12966	Additives, confectionery, amend food, drug and cosmetic act, hearing-----	12147
Academy of Sciences, USSR: Botanical Institute imeni V. L. Komarov, work of scientific seminar of section of geobotany-----	12993	Addresses, lectures, etc.: by-----	
I. V. Grebenshchikov Institute of Silicate Chemistry, bibliography of works by scientific personnel-----	12994	Barrett, Ashton C.-----	12390
Scientific Information Institute, organization and activities-----	12648	Batt, William L., Jr.-----	11819
		Black, James B.-----	13031
		Braderman, Eugene M.-----	11968, 11971
		Cass, Millard-----	13028
		Clapp, Norman M.-----	13434
		Collins, J. F.-----	11880
		Conklin, Maxwell R.-----	11912
		Courter, Joseph A.-----	13036

INDEX

Addresses, lectures, etc.—Continued by—	Entry		Entry
Dillon, Douglas	13503-504	Advisory Council on International Monetary and Financial Problems, <i>see</i> National Advisory Council on International Monetary and Financial Problems.	
Evans, W. Duane	13076	Advisory Group on Future of St. Elizabeths Hospital, final report	12531
Fields, W. E.	13041	AEC, <i>see</i> Atomic Energy Commission.	
Freeman, Orville L.	11748-750, 11781	Aerial survey of spruce and fir volume killed by spruce budworm in northern Minnesota	12472
Goldstein, Harold	13087	Aerodynamic heating, thermal-shielding performance of phenolic nylon, effect of weight, density, and heat load	13225
Gronouski, John A.	13373-374, 13376	Aerodynamics, <i>see</i> Airplanes—Stability of aircraft.	
Hewell, Grace L.	12533	Aeromedical reviews	11805
Hodges, Luther H.	11963-966, 11973	Aeronautical and Space Sciences Committee, Senate, report	12217
Holton, Richard H.	11967	Aeronautical Systems Division, technical documentary report	11783
Hutchison, S. Blair	12435	Aeronautics:	
Johnson, Nicholas	13097	civil air regulations, amendments	12359-378
McCulloch, Frank W.	13291, 13293	Federal aviation act of 1958, amend, report	12225
McDermott, Edward A.	12329	Federal aviation regulations, status	12384
McFadden, E. C.	13035	international weather schedules, service O, ATS handbook	11812
Macy, John W., jr.	11936	NROTC aviation cruise manual	13318
Martin, Clarence D., jr.	11972	research, investigation, expenses, report	12071
Mehren, George L.	11775	Soviet design, new achievements	12688
Morgan, Roy L.	11969	Aerospace, <i>see</i> Outer space.	
Ordman, Arnold	13290	Aerospace Medical Research Laboratories:	
President Johnson	12562, 12565	Biodynamics and Bionics Division, bibliography of research reports and publications	11797
Robertson, J. L.	12405	technical documentary reports	11784-785
Roosa, Robert V.	13502	Aerospace medicine, <i>see</i> Medicine.	
Roosevelt, Franklin D., jr.	11974-977	Aerospace Research Office:	
Rusk, Dean	13465-466	cumulative index of research results	11801
Seaborg, Glenn T.	11871-872	OAR series	11801
Siegel, Gordon S.	13034	AFDC, <i>see</i> Families.	
Tape, Gerald F.	11870	AFFTC, <i>see</i> Air Force Flight Test Center.	
Taylor, Hobart, jr.	13377, 13380	Africa:	
Weaver, George L. P.	13025	journey through 5 wars, translations	12768
White, Robert M.	13531	translations	12703, 12880, 12932, 12977, 13007.
Williams, Harold W.	11829	Age-hardening characteristics of nickel-base heat-resisting alloys, Japan	12961
Winston, Ellen	13534-535, 13537	Aged:	
Wirtz, W. Willard	13029-30	housing for elderly in rural areas, insured loan program, extend, report	12091
FMC SP series	12390	housing problems, hearings	12246
MA SP series	13097	long-term institutional care, hearing	12247
Adhesives, Federal item identification guides for supply cataloging	12294	medical assistance, State public assistance plans under social security act, staff development provisions	12355
Administrative management:		nursing homes and related long-term care services, hearings	12248
Army Materiel Command management improvement program, plowback improvements reported, July 1-Dec. 31, 1963	11838	programs to help older persons, assistance to States, etc., report	12096
functions of forms management office, AFM manual	11788	protective services for elderly people	13379
national parks, wildlife management	12541	services for senior citizens, hearings	12249
personnel, code of Federal regulations	12398	Aggregates, lightweight, production from washery refuse	13125
positions in Federal departments, etc., examination announcement	11952		
small business management series	13446-447		
staff development, State public assistance plans under social security act	12355		
Administrative personnel, <i>see</i> Administrative management.			
Administrators, <i>see</i> Hospital administrators.			
Adolescents, <i>see</i> Youth.			
Adrenal cortex function with experimental extracorporeal circulation, USSR	12759		
Adults:			
binocular visual acuity, United States, 1960-62	13424		
overweight, reflection of excess weight in childhood	13417		
Advanced waste treatment research program of Public Health Service	13391		
Advertising, self-regulation, report on operations of private enterprise	11978		
Advisory Commission on Intergovernmental Relations, appropriations, 1965, hearings	12251		
Advisory Committee on Older Americans, establish, report	12096		

JULY 1964

Entry	Entry
Aging:	
bibliography -----	13491
positive view asks much of educa-	
tion -----	12325
process, biological aspects, USSR	
study -----	12818
Aging Administration, establish, re-	
port -----	12096
Aging, Special Committee on, Senate,	
hearings -----	12246-249
Agricultural aspects of Economic act	
of 1964 -----	12116
Agricultural commodities, <i>see</i> Agricul-	
tural products.	
Agricultural credit, code of Federal	
regulations -----	12399
Agricultural machinery, <i>see</i> Farm im-	
plements and machinery.	
Agricultural Marketing Service:	
AMS series -----	11734-737
service and regulatory announce-	
ment -----	11739
Agricultural occupations, employment	
outlook -----	13057
Agricultural products:	
agricultural commodities, agreement	
with -----	
India -----	13473
Israel -----	13468
Tunisia -----	13467
Vietnam -----	13474
Yugoslavia -----	13476
French West Indies, agricultural	
production and trade -----	12315
loading out produce in warehouses,	
3 methods -----	11773
marketing bulletin -----	11768
marketing research reports -----	11769-773
Nicaragua, recent shifts in farm	
output and trade -----	12314
Agricultural Research Service:	
ARS series -----	11740
brucellosis in cattle, eradication,	
weaknesses in animal disease	
control activities, GAO report.	
Agricultural supplies, Federal item	
identification guides for sup-	
ply cataloging -----	12294
Agricultural trade development and	
assistance act of 1954:	
financial procedures under Public	
law 480 -----	12318
United Arab Republic, assistance	
under Public law 480 and other	
programs -----	12316
Agricultural workers, <i>see</i> Farm labor.	
Agriculture:	
agricultural act of 1949, amend,	
hearing -----	12115
agricultural aspects of Economic	
opportunity act of 1964 -----	12116
agricultural economic reports -----	12307-309
agricultural program of John F.	
Kennedy -----	11749
agriculture and alliance for prog-	
ress (address) -----	11750
agriculture and related exemptions	
under Fair labor standards act.	
agriculture handbooks -----	11751-752
agriculture information bulletin -----	11753
census publications, price list -----	13389
code of Federal regulations -----	12400
Communist China, translations -----	12650,
12822, 13017	
East European, translations -----	12599,
12620, 12673, 12693, 12714,	
12749, 12766, 12793, 12814,	
12831, 12871, 12894, 12915,	
12947, 13006.	
Foreign Agricultural Service, mis-	
cellaneous FAS-M series -----	12429-430
foreign agriculture economics -----	12318
higher education instruction, pro-	
grams, activities, develop-	
ments -----	12323
Agriculture—Continued	
sciences, Soviet bloc conferences ---	12964
USSR, science and technology, pro-	
posal for improved use of ad-	
vanced methods -----	12979
<i>see also</i> Farms.	
Agriculture Administration Building,	
historical study -----	13384
Agriculture Committee, House, hear-	
ings -----	12114-116
Agriculture Department:	
leaflets -----	11763-767
marketing bulletin -----	11768
marketing research reports ---	11769-773
miscellaneous publication -----	11774
PA [program aid] series -----	11776-779
statistical bulletin -----	11780
AIB series -----	11753
Aid to families with dependent chil-	
dren, <i>see</i> Families.	
Air carriers:	
certificated route, overseas and for-	
eign within Hawaii and Alaska,	
certification and operations	
rules, civil air regulations,	
amendments -----	12367-370
scheduled—	
helicopter certification and op-	
eration rules, civil air regula-	
tions amendment -----	12377
interstate, certification and opera-	
tion rules, civil air regula-	
tions amendments -----	12361-366
supplemental, aircraft certification	
and operation rules, etc., civil	
air regulations amendments. -----	12372-
375	
Air conditioning, equipment, Federal	
item identification guides for	
supply cataloging -----	12292
Air Force:	
airman performance prediction by	
career field from selection and	
basic training variables -----	11802
officers—	
leadership -----	11789
qualifying test, development and	
standardization -----	11803
weather for aircrews, manual,	
change -----	11792
Air Force Academy, Colo., catalog,	
1964-65 -----	11782
Air Force Cambridge Research Labo-	
ratories, environmental re-	
search paper -----	11799
Air Force Department:	
AFFTC technical documentary re-	
ports -----	11786-787
Air Force manuals -----	11788-793
Air Force pamphlets -----	11794-795
appropriations, 1965, military con-	
struction, hearings -----	12118
ASD technical documentary report.	
Bomarc A weapon system, over-	
stated cost estimates included	
in target prices of incentive	
contracts with Boeing Com-	
pany, GAO report -----	12492
environmental research paper -----	11799
ESD technical documentary report.	
forms management office functions,	
manual -----	11788
OAR series -----	11801
Personnel Research Laboratory,	
technical documentary re-	
ports -----	11802-803
small business participation in	
Government procurement, 1963,	
conference -----	12283
unnecessary packaging costs in-	
curred in procurement of re-	
pair kits from Hamilton Stand-	
ard Division, United Aircraft	
Corporation, GAO report. -----	12499

INDEX

Entry	Entry
Air Force Flight Test Center, technical documentary reports... 11786-787	Airplanes:
Air Force Systems Command, report, 1963... 11796	airworthiness, transport categories, civil air regulations, amendment... 12359
Air navigation, facility outage and equipment failure report, FAA handbook... 12380	C-131E, crash injury investigation... 13494
Air pollution, laws, compilation... 12144	complex single-engine and light twin-engine, pilot transition courses... 12428
Air taxi operators and commercial operators of small aircraft, Federal aviation regulations... 12384	dynamic response to atmospheric turbulence... 13257
Air traffic:	wing-tail-fuselage combinations, aerodynamic characteristics and boundary-layer transition, effects of distributed roughness height... 13245
control—	Airports, see names of places where located.
facility operation... 11810	Airworthiness, see Airplanes—Engines (aircraft).
facility outage and equipment failure report... 12380	Akyol, Salim, relief... 11898
Aircraft:	Alabama:
air taxi operators and commercial operators of small aircraft, Federal aviation regulations... 12384	coal-bearing rocks, geology and coal resources... 12508
certification and operation rules for—	electric rate book... 12395
certificated route air carriers, etc., civil regulations amendments... 12367-370	landings, fish and shellfish, annual summary, 1963... 12420
supplemental air carriers, etc., civil air regulations amendments... 12372-375	women—
components and accessories, Federal item identification guides for supply cataloging... 12297	labor laws, summary... 13543
conveyances, validity of titles, report... 12223	legal status... 13539
Federal item identification guides for supply cataloging... 12297	Alarm systems, Federal item identification guides for supply cataloging... 12293
flight crew compartment doors, closing and locking, civil air regulations amendment... 12365	Alaska:
flight vehicular structures, metallic materials and elements... 12303	certification and operations rules for certified route air carriers, civil air regulations, amendments... 12367-370
parts supplied by overhaul contractors, unnecessary costs incurred by Army, GAO report... 12496	earthquake grants, authorize, law... 12006
scheduled, interstate certification and operation rules, civil air regulations amendment... 12366	earthquake insurance, provide, hearings... 12267
V/STOL, simulation... 13322	earthquakes, Mar.-Apr. 1964, report, preliminary... 11959
see also Airplanes—Stability of aircraft.	omnibus act, amend, law... 12006
Aircraft accidents:	Alaska Reconstruction Office, establish, hearings... 12267
Army crash injury research, summary... 13497	Alaskan Air Command, appropriations, 1965, military construction, hearings... 12118
crash injury investigation, C-131E aircraft... 13494	Albania, press information reports... 12582
investigation reports... 11922-923	12696, 12737, 12813, 12832
Aircraft carriers, night landings, utilizing luminescent and reflective coatings as visual aids... 13328	Albany, N.Y., Federal paperwork jungle, hearing... 12150
Aircraft materials, see Materials.	Albin, Donald R., geology and groundwater resources of Bradley, Calhoun and Ouachita Counties, Ark... 12528
Aircrews, see Flight crews.	Alcohol, denatured, distribution and use, code of Federal regulations... 12549
Airfields, see Aviation fields—Pavements.	Alcohol education in institutions of higher learning... 13280
Airfoils, aerodynamic characteristics in nonequilibrium ambient stream based on linearized theory... 13258	Algeria, Saharan region, information... 12709
Airframes:	Alkalies, sulfonates, solubility... 13334
maintenance and repair, AF manual... 11791	Alkylthiophenes, mass spectra and correlations... 13113
structural components, Federal item identification guides for supply cataloging... 12297	All-Union:
Airglow:	NOTE.—For headings beginning All-Union, see Union of Soviet Socialist Republics.
aurorae and airglow, IGY program, articles... 13262	Allentown, Pa., occupational wage survey... 13068
IGY program, research results obtained... 13263	Allers, Wilmer, and wife, relief... 12044
Airmen, air taxi operators and commercial operators of small aircraft, Federal aviation regulations... 12384	Alliance for progress, see Latin America.
see also Air Force.	Alloys:
	cryogenic applications, review... 11809
	heat resisting—
	casting properties, USSR study... 12926
	research, USSR studies... 12802
	high-temperature, fatigue and oxidation, USSR study... 12783
	metallurgy, USSR studies... 12718

	Entry
Alloys—Continued	
solid state diffusion.....	11854
thermomechanical treatment and strengthening, USSR study.....	12899
<i>see also</i> names of metals, etc.	
Alpha particles, 40-Mev, visible radiation damage effects on sodium chloride crystals.....	13243
Altitude, effects on resistance of mice to infection with <i>Klebsiella pneumoniae</i>	11807
Alumina:	
balls, surface failure due to repeated stresses applied in rolling contact at temperatures to 2000° F.....	13227
imported for use in producing aluminum, suspension of duty, report.....	12243
Aluminum:	
alloys, modification, USSR studies.....	12584
effects of Al and Ti, etc., on mechanical properties of nimonel 80A, Japanese study.....	12962
nickel alloys, friction and wear in vacuum.....	13235
<i>see also</i> names of articles manufactured from aluminum.	
Aluminum alloy castings, <i>see</i> Castings.	
America, <i>see</i> Latin America—North America—South America—United States.	
American Association of State Highway Officials Joint AASHO-NACO Committee 2d progress report.....	13429
American Ethnology Bureau, bulletins.....	11813-814
American Historical Association: report, 1958.....	
departmental edition.....	11815
document edition.....	12017
American history, <i>see</i> History.	
American nationals, repatriates, temporary assistance, extend, report.....	12240
Amides, <i>see</i> Polyamides.	
Amino compounds, labile, spectrophotometric determination in fresh and seawater by oxidation to nitrite.....	13347
Ammonia:	
distribution in soil and its effect on plant growth.....	12733
spectrophotometric determination in fresh and seawater by oxidation to nitrite.....	13347
Ammunition, Federal item identification guides for supply cataloging.....	12297
Amphibious operations, NROTC cruise manual.....	13318
Amplifiers:	
detuning cavity amplifiers with change in temperature, nylon sleeve design.....	13166
microminiature amplifier with thin-film passive parts.....	13371
AMRL, <i>see</i> Aerospace Medical Research Laboratories.	
AMS, <i>see</i> Agricultural Marketing Service—Applied mathematics series.	
Analog computers, <i>see</i> Electronic computers.	
Analyzers:	
cutaneous and motor analysers in cats, comparative chemoarchitectonics of functional groups of proteins in cortical nuclei, USSR study.....	12923
distortion, Hewlett Packard 330B or H01-330D, instrument calibration procedure, technical manual.....	13362

	Entry
Analyzers—Continued	
<i>see also</i> Optical analyzers.	
Anaplasmosis, costly disease of cattle.....	11740
Anderson, Alice V., orientating parents to clinic for retarded.....	11919
Anderson, Hal E., mechanisms of fire spread.....	12474
Anderson, R. B., kinetics of Fischer-Tropsch synthesis on iron catalysts.....	13103
Andrews, David H., Latin America, paperback books, bibliography.....	13090
Angina pectoris, <i>see</i> Heart diseases.	
Angles, setting on machine tools speeded by magnetic protractor.....	13160
Animals:	
and hybrids, radiosensitivity, USSR study.....	12760
cells, metabolic control mechanisms, husbandry, Communist China, translations.....	12650, 12822, 13017
live, Federal item identification guides for supply cataloging.....	12296
Anisotropy, optical, and conformation of molecules of soluble (transfer) ribonucleic acid S-RNA, USSR study.....	12801
Annett, J., use of culling in training tasks.....	13323
Antarctic regions, climatological data for Antarctic stations, Jan.-Dec. 1962.....	13519
Antennas:	
accurate pointing from predicted satellite positions, interpolation and coordinate transformation program.....	13218
microwave, subreflector flange cuts ground noise.....	13168
satellite tracking characteristics of X-Y mount for data acquisition.....	13213
Anti-atherogenic action of cortisone and methylandro-stendiol in experimental atherosclerosis in rabbits, USSR.....	12730
Antitank guided missile (ENTAC), Army field manual.....	11836
Antitrust laws, <i>see</i> Monopolies.	
Appalachia:	
development, challenge for college graduates (address).....	11965
program, in relation to ARA program (address).....	11819
Apparel, <i>see</i> Clothing.	
Apples in appealing ways.....	11763
Applied mathematics series.....	13267
Apprentices, apprenticeship and unemployment.....	11816
Apprenticeship and Training Bureau, Research Division report.....	11817
Appropriations:	
deficiency, 1964—	
hearings.....	12250
reports.....	12077, 12211
supplemental, 1964, proposals.....	12171
<i>see also</i> Government offices—also subjects, or names of departments, etc., for which appropriations are made.	
Appropriations Committee, House:	
hearings.....	12117-119
reports.....	12048, 12059, 12098
Appropriations Committee, Senate:	
hearings.....	12250-251
report.....	12211
Aptitude tests, Air Force officer qualifying test, development and standardization.....	11803
Aquifers, major alluvial, along Columbia river, description.....	12517
ARA, <i>see</i> Area Redevelopment Administration.	

INDEX

	Entry		Entry
Arc-discharge metallurgy, USSR-----	13011	Army:	
Arc furnaces and electronic smelting, USSR-----	12710	aircraft parts supplied by overhaul contractors, unnecessary costs incurred, GAO report-----	12496
Archeology:		aviation, crash injury research, summary-----	13497
inter-agency salvage program, papers-----	11813	Communist China, how officers and men should study works of Mao Tse-tung-----	12981
departmental edition-----	12018	information program support series-----	11842
Architectural & Engineering Development Program, Civil Defense Office, highlights-----	11927	Judge Advocate legal service, pamphlet-----	11839-841
Architecture:		military civic action-----	11844
medical education facilities, guide-----	13403	mobility-----	11843
mental health facilities, National Clearinghouse for Mental Health Information, bibliography-----	13416	procurement legal service, pamphlet-----	11846
Arctic regions, bacterial self-decontamination of soils, USSR study-----	12039	troop topics-----	11843-844
Area redevelopment, <i>see</i> Redevelopment (city planning, etc.).		Army Department:	
Area Redevelopment Administration:		appropriations, 1965-----	
ARA case book series-----	11820	military construction, hearings-----	12118
ARA program, appraisal and relationship to economic opportunity and Appalachia programs (address)-----	11819	public works, hearings-----	12119
ARA staff studies-----	11825-826	field manuals-----	11835-836
field reports-----	11821-824	military maintenance personnel, inefficient and uneconomical utilization, Fort Campbell, Ky., GAO report-----	12491
proposals for making development program more effective in Jefferson County, Ill-----	11824	pamphlets-----	11839-846
technical assistance-----		small business participation in Government procurement, 1963, conference-----	12283
cumulative report, quarterly-----	11828	technical manuals-----	11847-849
iron ore problems-----	11826	unnecessary procurement due to failure to identify and utilize available missile spare parts, 8th Army, Korea, GAO report-----	12500
Area redevelopment manpower reports-----	12332-333	Army Materiel Command, management improvement program, plowback, improvements reported July 1-Dec. 31, 1963-----	11838
Ariel, <i>see</i> Satellites.		Army National Guard, <i>see</i> National Guard.	
Arizona, highway construction practices, report-----	12111	Army supplies, <i>see</i> Military supplies.	
Arkansas, women, labor laws, summary-----	13544	Army Transportation Research Command, reports-----	13493-497
Arlington Hall Station, Defense Intelligence Agency building location, hearings-----	12122	Arno, John R., soil survey report, northeastern part Aroostook County, Maine-----	13457
Armano, Paolo, relief-----	12993	Aroostook County, Maine, northeastern part, soil survey-----	13457
Armed Forces:		ARS series-----	11740
it pays to stay in, new uniformed services pay act of 1963-----	11830	Arsenic, minerals yearbook chapter-----	13101
military personnel, maintenance activities, inefficient and uneconomical utilization, Fort Campbell, Ky., Army Dept., GAO report-----	12491	Art, national arts and cultural development act of 1964, report-----	12095
milk program, extend, hearings-----	12115	Arthritis, nurse and arthritic-----	13411
retired, dual compensation-dual employment laws, modernize statement of purpose, etc-----	12152	Arts, National Council on, <i>see</i> National Council on the Arts.	
transportation of house trailers and mobile dwellings of members of uniformed services, increase allowances, report-----	12100	ASD, <i>see</i> Aeronautical Systems Division.	
USSR, training and indoctrination-----	12754	Asia:	
Armed Forces Industrial College, <i>see</i> Industrial College of Armed Forces.		contributions to hydrology of Asia and Oceania (series)-----	12518
Armed Forces Information and Education, DOD pamphlet-----	11830	south and east, translations-----	12982
Armed Services Committee, House, hearings-----	12120-123	southeast-----	
Armed Services Committee, Senate:		situation (address)-----	13466
hearings-----	12252	United States policy, analysis of current situation-----	11831
reports-----	12206-207	Assets and liabilities, <i>see</i> Banks and banking.	
Armed services papers-----	12121-123	Astronauts:	
Arms, Fred S., soil survey report, Adair County, Ky-----	13459	diary of pilot-cosmonaut, USSR-----	12930
Arms control, <i>see</i> Disarmament.		flight instructor, from airplane to spaceflight, notes, USSR-----	12617
Arms Control and Disarmament Agency, research and studies, report-----	11833	Astronomers, examination announcement, discontinuance notice-----	11942
		Astronomy:	
		equalization of USSR astronomical-geodetic network, problems-----	12686
		interpolation errors of astronomical-geodetical deflections of vertical in western Czechoslovakia, determination-----	12623
		problems of cosmogony, USSR-----	12691-692

JULY 1964

	Entry		Entry
Astrophysics, Smithsonian contribu-		Attitude control, <i>see</i> Spacecraft.	
tions	13449	Attitude determination for TIROS	
Atchison, Thomas C., comparative		satellites	13219
studies of explosives in gran-		Auditing, Government corporation	
ite	13114	control act, amend, report	12054
Atherosclerosis, rabbits, anti-athero-		Auroras:	
genic action of cortisone and		aurorae and airglow, IGY program,	
methylandrostendiol, USSR		articles	13262
study	12730	IGY program, research results ob-	
Atlantic alliance (address)	13465	tained	13263
Atlantic Coast:		infrasonic waves from auroral zone	13216
coastal warning facilities chart,		Australia:	
Cape Hatteras, N.C., to Bruns-		labor conditions	13078
wick, Ga.	13520	lights and fog signals, list, change	13311
storm warning facilities chart, Man-		selling to	12557
asquan, N.J. to Cape Hatteras,		trade mission report, 1961	12557
N.C. and Chesapeake Bay,		Austria, market for supermarket food	
1964	13522	processing, and food handling	
Atlantic Ocean:		equipment	12560
deep turbulent exchange, direct de-		Automatic weather station (grass-	
termination of intensity, re-		hopper)	13327
sults, USSR study	12745	Automation:	
radio weather aids, change	13313	adjustment of individual to changes	
Atlantic States, floods, south Atlantic		(address)	11964
basins, James River to Savan-		challenge for future (remarks)	11975
nah River, magnitude and fre-		industrial management, USSR	
quency	12521	studies	12929
Atmosphere:		mechanizing paperwork, source	
nuclear submarine, hydrocarbon		data automation systems	13266
analyzer, development	13345	pneumoautomatics, elementary prin-	
visual resolution and optical scin-		ciples, USSR study	12907
tillation over snow, ice, and		programmers of automated instruc-	
frozen ground	12344	tion, handbook	11837
Atmospheric entry, guidance to re-		USSR, research, popular accounts	12996
ference trajectories for lifting		Automobile seat belts, increase during	
reentry at supercircular ve-		year of program efforts	13407
locity	13247	Automobiles, consumer buying inten-	
Atmospheric pressure, Weather Bu-		tions	11907
reau barometric pressure		Automotive tires, <i>see</i> Tires.	
measurements, history	13530	Aviation, <i>see</i> Aeronautics.	
Atomic blasting, producing hydro-		Aviation boatswain's mates, E 1 & C,	
carbons from deposits of oil,		Navy training course	13314
natural gas, oil shale, tar		Aviation fields:	
sands in U.S., potential of		pavements—	
nuclear explosives	13110	flexible, engineering and design	
Atomic energy:		manual, change	12350
direct conversion of energy	11875	rigid, engineering and design	
French nuclear power	12761	manual, change	12351
studies of sites for nuclear energy		rigid, prestressed, repetitive load-	
facilities (series)	12503	ing model tests	12352
understanding the atom series	11875-876	Aviation medicine, <i>see</i> Medicine.	
Atomic Energy Commission:		Aviators, pilot transition courses for	
AEC research and development re-		complex single-engine and	
ports	11851-869	light twin-engine airplanes	12428
appropriations, 1965—		Avoyelles Parish, La., food stamp	
authorizing, hearings, print addi-		program impact on retail sales	12309
tional copies, report	12073	Azerbaijdzhan Soviet Socialist Re-	
hearings	12119	public, Bozdag Mountain Ridge	
arms control and disarmament, re-		area, autumn-winter migration	
search and studies, report	11833	of red-tailed gerbils and their	
liquid-metals corrosion meeting	13155	deas, study	12969
omnibus bills for 1963 and 1964,			
hearings	12011		
Plowshare program, report, 1963	11873		
programs, impressions after first			
year as commissioner (re-			
marks)	11870		
research in physics and mathe-			
matics, summaries	11866		
Atomic Energy Joint Committee,			
hearings	12011		
Atomic ordinance, Federal item identi-			
fication guides for supply			
cataloging	12297		
Atoms:			
humane radiolotopes at service of			
medicine (remarks)	11871		
hydrogen, theory of 2s and 2p ex-			
citation induced by electron			
impact	13220		
understanding the atom series	11875-876		
Attenuators, light, variable source			
with million-to-one intensity			
ratio	13186		

B

B.D.S.A., <i>see</i> Business and Defense	
Services Administration.	
Bacteria and bacteriology:	
bacterial self-decontamination of	
soil in far north, USSR study	12939
food examination for enteropatho-	
gens and indicators, manual	13396
oral and intestinal bacteria inter-	
change between individuals in	
2-man space cabin simulator,	
studies	11806
Badge of honor, <i>see</i> Decorations of	
honor.	
Bagworm moths, <i>see</i> Moths.	
Baker, Robert G., financial and busi-	
ness interests, investigation,	
hearings	12281
Balance of payments, U.S. policies	
(remarks)	13503
Baldanza, Nicholas T., plastics for	
tooling	12305

INDEX

Entry	Entry
Ball bearings, <i>see</i> Bearings (machinery).	
Baltic Sea, lights and fog signals, Hist. 13312	
Banking and Currency Committee, House:	
investigations and studies, housing, expenses, report-----	12072
reports-----	12076, 12091-92
Banking and Currency Committee, Senate:	
hearings-----	12253-255
reports-----	12226-227
Banks and banking:	
banking and monetary statistics, 1963-----	12403
foreign assets control regulations-----	13500
commodity supplement-----	13501
Barber, Mildred S., training of workers in American industry-----	11817
Barium, films, vacuum performance of ball bearings lubricated with-----	13232
Barney, Richard J.:	
calculating national fire-danger rating spread index by computer-----	12456
fuel moisture, guide for evaluating severity of fire seasons-----	12455
Barometric pressure, <i>see</i> Atmospheric pressure.	
Barrer, Lester A.:	
current data from epidemiological follow-up of New Jersey radium cases-----	11862
epidemiological follow-up of New Jersey radium cases-----	11863
Barrett, Ashton C., remarks, May 22, 1964-----	12390
Bars (metal, etc.):	
Federal item identification guides for supply cataloging-----	12292
Baton Rouge, La., wholesale food-distribution facilities, status report-----	11737
Batt, William L., Jr., address, May 26, 1964-----	11819
Batteries, <i>see</i> Electric batteries.	
Batzler, Harold O., forest tent caterpillar-----	12433
Bauer, S. J., rocket payload for ionospheric studies-----	13240
Bauman, Alvin:	
employee earnings in retail apparel, etc., stores-----	13059
employee earnings in retail furniture, home furnishings, and household appliance stores, June 1962-----	13060
Bauxite, ore, etc., provide permanent suspension of import duty, report-----	12243
BDSA, <i>see</i> Business and Defense Services Administration.	
Beaches, natural, sand transport by wind, calculation procedure-----	12337
Beams, <i>see</i> Ion beams.	
Bearings (machinery):	
Federal item identification guides for supply cataloging-----	12289
high speed vacuum performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films-----	13232
Becoming a citizen series-----	12535-536
Beebler, Cecil C., oxygen and the eye-----	11805
Begley, James, inspection of thick polyethylene sections by radiography and fluoroscopy-----	13369
Behavior, human, optimal strategies in fungus-eater game 4-----	11798
<i>see also</i> Conduct of life.	
Belts, <i>see</i> Automobile seat belts.	
Benedict, Md., concrete block revetment-----	12336
Beneficiating low-grade chromites from Stillwater complex, Mont-----	13124
Bennett, Charles E., testimony, hearings-----	12281
Bennett, James V., of prisons and justice-----	12166
Bennett, O. L., cotton irrigation in southeastern United States-----	11753
Benson, M. A., floods in Southwest-----	12515
Bentley, N. M., claim-----	12031
Benzilic acid, pharmacology of new derivatives, East German study-----	12851
Beran, Ivan D., relief-----	12185
Bergin, M. J., bedrock geology of Pen Yan and Keuka Park quadrangles, N.Y.-----	12505
Bering Sea, oceanographic cruise by USCGC Northwind, July-Sept. 1962, report-----	11961
Berndt, A. K., interpolation and coordinate transformation program providing accurate local antenna pointing from predicted satellite positions-----	13218
Bernett, Marianne E., hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy-----	13341
Bernstock, William M., bulletin of prosthetics research-----	13506
Besco, R. O., manual attitude control systems-----	13150
Beta functions, <i>see</i> Mathematics.	
Bethlehem, Pa., occupational wage survey-----	13068
Bibliography:	
aging (physiology), (includes geriatrics, gerontology, longevity)-----	13491
American history-----	11815
departmental edition-----	12017
document edition-----	13416
architecture of mental health facilities-----	11797
Biodynamics and Bionics Division research reports and publications-----	11744
cicadelloidea-----	11865
effects of radiation and radioisotopes on life processes-----	12529
ground-water hydrology, laboratory and field methods-----	13444
hardware retailing-----	13159
high energy propellants-----	13090
Hispanic Foundation series-----	12167
international control of weapons systems, 1964-65 high school debates-----	13109
investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1963-----	13090
Latin America, paperback books-----	13294
medical reviews-----	13441
national directories for use in marketing-----	13442
nursery business-----	13491
OTS selective bibliography SB series-----	13416
public health series-----	13413
radiological health-----	13441-445
small business-----	12326
student financial aids-----	12353
trafficability and mobility research-----	13445
trucking and cartage-----	13273
vacuum and low-pressure measurements, errata-----	13443
variety stores-----	12994
works by scientific personnel of I. V. Grebenshchikov Institute of Silicate Chemistry, Academy of Sciences, USSR-----	

Entry	
Big Flat Irrigation District, repayment contract, modification, law	12010
Big Flat unit, <i>see</i> Missoula Valley project.	
Big Sioux River: and tributaries, engineer report—departmental edition	12334
document edition	12022
Bills (congressional), <i>see</i> House bills—Senate bills.	
Bindery workers, examination announcement, amendment	11932
Binocular visual acuity of adults, United States, 1960-62	13424
Binoculars, <i>see</i> Field glasses.	
Binomials, moments of sampled binomially distributed variable	13332
Biochemistry: alpine climates	12971
USSR, investigations	12795
Biocybernetics, information processes, USSR study	12773
Biography, USSR, scientists	12625, 12637, 12678
Biological Area, Canal Zone, <i>see</i> Canal Zone Biological Area.	
Biological Laboratory, Galveston, fishery research, 1963	12424
Biological physics, research reports and publications issued by Biodynamics and Bionics Division, bibliography	11797
Biological products, judicial review of agency orders, hearing	12146
Biology: biological aspects of aging process, USSR study	12818
East European scientific abstracts	12587, 12598, 12613, 12636, 12654, 12680, 12719, 12740, 12845, 12856, 12888, 12910, 13008
population structure change through selection in case of overdomination, USSR study	12811
USSR, research, popular accounts	12996
<i>see also</i> Life—Marine biology—Radiobiology—Space biology.	
Bionics: methods and results, USSR study—research reports and publications issued by Biodynamics and Bionics Division, bibliography	11797, 12928
Biophysics, <i>see</i> Biological physics.	
Bituminous sand, tar sands deposits in U.S., potential of nuclear explosives as stimulant for hydrocarbon production	13110
Black, James B., remarks, June 23, 1964	13031
Blackflies, <i>see</i> Flies.	
Blamont, J. E., resonance scattering at Lyman-alpha by atomic hydrogen cell	13221
Blew, J. Oscar, jr., comparison of wood preservatives in Mississippi post study	12441
Blind: agencies for, military supplies purchased from, inspection and acceptance, DSA regulation	12299
aid, State public assistance plans under social security act, staff development provisions	12355
public assistance, program facts	12356
Blister rust, <i>see</i> White pine blister rust.	
BLM, <i>see</i> Land Management Bureau.	
Blomquist, R. F., experiments in gluing southern pine veneer	12451

Entry	
Blood: extracorporeal circulation, adrenal cortex function, USSR study	12759
serum, increase in enzyme activity due to strong stimuli, USSR study	12795
BLS report series	13042-46
Blue Cross, <i>see</i> Health Insurance.	
Blue Shield, <i>see</i> Health Insurance.	
Boatswains, <i>see</i> Aviation boatswain's mates.	
Body temperature, dog, reduced set point while exercising	11785
Boeing Company, Bomarc A weapon system, overstated cost estimates included in target prices of incentive contracts, Air Force Dept., GAO report	12492, 12200
Bogue, David L., relief	
Bogumill, John P., financial procedures under Public law 480, emphasis on titles 1 and 4 of Agricultural trade development and assistance act	12318
Bolt, Charles D., weighing bales of cotton at compress	11736
Bomarc, <i>see</i> Missiles.	
Bonavito, N. L., determination of mean elements for Vinti's satellite theory	13237
Bond, Deborah T., coverage of agricultural workers under State and Federal labor laws	13032
Bonds of United States, <i>see</i> Savings bonds.	
Bonneville Power Administration, appropriations, 1965, hearings	12119
Books, Federal item identification guides for supply cataloging	12296
Booms: apparatus of small size can be extended into long, rigid boom	13167
metal strip, rolls up for compact storage	13205
Boosters (rocket), <i>see</i> Rockets.	
Booton, Richard C., jr., demodulation of wide-band frequency modulation by phase-lock technique	13212
Boots and shoes, general repair, technical manual	11848
Boron, methods used in preparing	13132
Borrowman, S. Ralph, solvent extraction recovery of thorium and yttrium from siliceous Colorado ores	13133
Boston, Mass., services for senior citizens, hearings	12249
Bostwick Park project, construction, etc., hearings	12137
Botanic Garden: grounds, vehicular tunnel, locate under certain parts, authorize—	
hearings	12280
report	12065
Botanical Institute imeni V. L. Komarov, Academy of Sciences, USSR, work of scientific seminar of section of geobotany	12993
Bothnia, Gulf of, lights and fog signals, list	13312
Boundary layer, transition of wing-body-tail configuration, effects of distributed roughness height	13245
Bourdeau, R. E., Explorer VIII satellite measurements in upper ionosphere	13222
Boxes, folding, paperboard, Federal standard	12409
Bracken fern, supplemental treatments to aid planted Douglas-fir in dense bracken fern	12465

INDEX

Entry	Entry
Braderman, Eugene M. : addresses— May 20, 1964----- May 21, 1964-----	11971 11968
Bradford, J. N., optical tests on ruby samples-----	13346
Bradley County, Ark., geology and ground-water resources-----	12528
Brady, Hugh M., relief-----	12035
Brain : extirpation of cervical lobes, structural changes in visual analyzer, USSR study----- tumors, diagnosis with Ural-1 computer, USSR study-----	12757 12716
Branded merchandise, uneconomical practices relating to brand name procurements by FSS, GAO report-----	12494
Breakage and damage in grocery warehouses and retail food stores-----	11770
Breeding, <i>see</i> Livestock.	
Brenner, Berthold, increase in automobiles with seat belts during year of program efforts-----	13407
Brice, James C., channel patterns and terraces of Loup Rivers in Nebraska-----	12510
Bricklayers, employment outlook-----	13056
Bridges (electric), <i>see</i> Electric bridges.	
Briggs, Benjamin R., boundary, etc., of geomagnetic field in solar wind-----	13253
Bristol, Conn., redevelopment area, opportunities for economic development-----	11821
Broadcasting, <i>see</i> Radio broadcasting—Television.	
Broilers, <i>see</i> Chickens.	
Brombacher, W. G., bibliography and index on vacuum and low pressure measurements-----	13273
Bromine, minerals yearbook chapter-----	13102
Brown, B. F., stress-corrosion cracking, etc-----	13342
Brown, H. E., voltage tunable filter for P-band communication receivers-----	13337
Brown, James K., hourly variation in fire danger in Lake States-----	12463
Brucellosis : cause of decrease in natural resistance of irradiated animals to live vaccine, USSR study----- eradication, in cattle, animal disease control activities, weaknesses, GAO report-----	12853 12501
Brushes : Federal item identification guides for supply cataloging----- Federal standard-----	12294 12410
Brushes (electric machinery) : molybdenum disulfide-silver motor brushes have extended life, improved model-----	13191
Bryan, Robert G., occupational wage survey, Toledo, Ohio-----	13063
Buckley, Donald H., friction and wear of nickel-aluminum alloys and some sulfur-modified steel in vacuum to 10% of mercury-----	13235
Buckling, <i>see</i> Strains and stresses.	
Building : materials, Federal item identification guides for supply cataloging----- materials requirement for public housing construction----- USSR construction and building materials industry, translations-----	12292 13072 12820
Building machinery : Federal item identification guides for supply cataloging----- USSR industrial development, translations-----	12289 12784
Building trades, union wages and hours-----	13071
Buildings, prefabricated structures, Federal item identification guides for supply cataloging----- <i>see also</i> Public buildings.	12292
Bulgaria : Academy of Agriculture Sciences, organization----- Academy of Sciences Computer Center, general-purpose digital computer development----- irrigated areas, regional breakdown on basis of indices of aridity and natural water supply----- legal journals, abstracts----- provincial press, summaries----- 12723, 12884, Scientific Association of Neurology, Psychiatry, and Neurosurgery, activities report-----	12967 12699 12951 12663 12628, 12991 12980
Bulletins, <i>see</i> Farmers' bulletins— <i>also</i> names of departments, etc., issuing bulletins— <i>also</i> subjects.	
Burlington, Vt., occupational wage survey-----	13064
Bury, Richard L., estimating past and current attendance at winter sports areas-----	12467
Buses, <i>see</i> Motorbuses.	
Business : business community and consumer affairs program (address)----- census publications, price list----- doing business with National Park Service----- establishing in United Kingdom----- export expansion program (remarks)----- income tax returns, statistics, 1961-62----- overseas business reports----- small business----- bibliographies----- Government procurement practices and programs, hearings----- health maintenance programs----- impact of dual distribution and related vertical integration, hearings----- management series----- participation in Government procurement, 1963, conference----- Business and Defense Services Administration, publications, list----- Buying, <i>see</i> Purchasing. Byrer, T. G., development of magnesium-lithium alloys for structural applications-----	11967 13389 13299 12554 11977 12548 12552-556 13441-445 12155 13447 12156 13446-447 12283 11878 13154
C	
C.E.R.C., <i>see</i> Coastal Engineering Research Center.	
C.F.S. series-----	12414-422
C.R.R.E.L., <i>see</i> Cold Regions Research and Engineering Laboratory.	
CA series-----	11743
Cables, Federal item identification guides for supply cataloging----- <i>see also</i> Electric cables.	12291
Caetus, cane, controlling with 2,4-DP-----	12468
Cadmium, disposal from national stockpile, report-----	12207
Calculation procedure for sand transport by wind on natural beaches-----	12337
Calhoun County, Ark., geology and ground-water resources-----	12528

Entry	Entry
Calibration:	Careers, <i>see</i> Civil service.
Navy program—	Caries, <i>see</i> Teeth.
technical manual series..... 13355-360	Carlton, Paul F., repetitive loading
technique at Standards Laboratory, Naval Weapons Bureau- 13351-354	model tests of prestressed rigid pavement on low strength subgrade..... 12352
California, northern, surface-water hydrology of coastal basins..... 12526	Carney, Terrance M., energy-optimal trajectories in 3 dimensions for terminal phase of satellite rendezvous..... 13251
Cambridge, Ohio, redevelopment area, opportunities for economic growth..... 11822	Carriers, <i>see</i> Aircraft carriers—Motor carriers.
Camp, Paul K., properties of ice..... 12345	Case, Clifford P., testimony, hearings..... 12281
Camp, Thomas H., motortruck operating costs of farmer cooperatives..... 12358	Cashiers, employment outlook..... 13054
Campaigns (political), <i>see</i> Elections.	Cass, Millard, address, May 22, 1964..... 13028
Campgrounds, <i>see</i> Camps.	Castallani, John G., occupational wage survey, Newark and Jersey City, N.J.----- 13066
Campobello International Park, <i>see</i> Roosevelt Campobello International Park.	Casting, <i>see</i> Castings.
Camps:	Castings:
central Rocky Mountains, forest campgrounds, summer recreational use..... 12480	aluminum, development with high impact strength at low temperatures..... 13151
national forests campgrounds, estimating number of visitors..... 12470	properties of heat-resisting alloys, USSR study..... 12926
Canada:	squeeze casting of thin-wall parts, USSR study..... 12728
improvements in continental air defense system, agreement..... 13480	Castle, Stephen S., trucking and cartage..... 13445
Roosevelt Campobello International Park, establish, reports- 12085, 12245	Cataloging, cataloging handbook, H series..... 12288-297
Canada-United States Interparliamentary Group, 7th meeting, Senate delegation report..... 12265	Catalogs:
Canal Zone Biological Area, appropriation authorization, amend act, hearing..... 12282	Air Force Academy, Colo., 1964-65..... 11782
Canal Zone Government, delinquent accounts receivable due from Republic of Panama at Nov. 30, 1963, GAO report..... 12488	captioned films for deaf..... 12320
Cancer, induction, and control of cell division, symposium..... 13285	Coast and Geodetic Survey, nautical charts and related publications..... 11957
Candy, <i>see</i> Confectionery.	copyright entries..... 12285
Cannels, Michael, guidelines for stroke rehabilitation program with model plan for community action..... 13399	film, Interior Department..... 12540
Cantaloupes, <i>see</i> Muskmelons.	Industrial College of Armed Forces..... 12575
Canyon de Chelly National Monument, general information..... 13296	National Library of Medicine..... 13092
Capacitance bridges, <i>see</i> Electric bridges.	Naval Academy, Annapolis..... 13307
Capacitors, decade, Cornell-Dubilier CDA-5, instrument calibration procedure, technical manual..... 13356	Catalysts, iron, kinetics of Fischer-Tropsch synthesis..... 13103
Cape Hatteras, N.C. to Brunswick, Ga., coastal warning facilities chart..... 13520	Catecholamines, spectrofluorometric estimation, combination spectra dispersion, USSR study..... 12795
Capital, <i>see</i> Investments.	Caterpillars, <i>see</i> names of caterpillars.
Capital of United States, <i>see</i> District of Columbia.	Cats, cutaneous and motor analysts, comparative chemoarchitectonics of functional groups of proteins in cortical nuclei, USSR study..... 12923
Capitol:	Cattle:
grounds, vehicular tunnel, locate under certain parts, authorize—	anaplasmosis, costly disease..... 11740
hearings..... 12280	brucellosis eradication, weaknesses in animal disease control activities, GAO report..... 12501
report..... 12065	hides, curing at lower costs and greater efficiency, guide..... 12308
police, employ additional personnel, report..... 12069	Cavity frequency meters 2.60 through 26.50 GC (KMC)..... 13365
Carbides, <i>see</i> Niobium carbide.	CCP, <i>see</i> Communist Party of China.
Carbon, polycrystalline materials, absorption corrections for intensity of X-ray scattering..... 13131	Cedar, red shingles, current industrial reports..... 11900
Carbon dioxide, sulfate cycle, removal and oxygen generation aboard submarines..... 13340	Cells:
Cardiology, synthetic electrocardiology, studies..... 12972	animal, metabolic control mechanisms, symposium..... 13284
Cardiovascular system, functional state, and blinking conditioned reflexes, simultaneous study, USSR..... 12924	standard, unsaturated, cross-check procedure, technical manual..... 13355
	<i>see also</i> Cytology.
	CEMA, <i>see</i> Council of Economic Mutual Aid.
	Cenozoic era, sedimentary rocks in Salinas Valley, stratigraphy and structure, study..... 12506
	Census:
	government, 1962—
	finances of county governments, announcement and order form..... 11885
	final reports..... 11889-890

INDEX

	Entry		Entry
Census—Continued		Chemistry—Continued	
manufactures, 1963—		USSR—	
numerical list of manufactured		research, popular accounts-----	12996
products-----	11911	scientific abstracts-----	12690, 13015
subject reports-----	11891	Cheplo, Nandar J., foreign trade	
population, 1960, final reports-----	11913-915	regulations of Viet-Nam-----	12556
<i>see also</i> subjects.		Chernosky, E. J., equatorial loci of	
Census Bureau, facts about America		earth's magnetic field and	
selected from recent surveys-----	11908	cosmic ray parameters-----	11799
Central States, North, urban places,		Cherries, production, France-----	12429
consumer expenditures and in-		Chesapeake Bay, storm warning fa-	
come, 1960-61-----	13044	cilities chart, 1964-----	13522
Centrifugal pumps, <i>see</i> Pumps.		Chester, John W., noise from pneu-	
Ceramics, thermal shock studies-----	13338	matic rock drills-----	13126
CERC, <i>see</i> Coastal Engineering Re-		Chicago and North Western Ry., acci-	
search Center.		dent-----	12572
Cerebral cortex, comparative chemo-		Chickens:	
architectonics of functional		broilers—	
groups of proteins in cortical		chicks placed in 22 States, 1963—	13483
nuclei of cutaneous and motor		commercial production, 22 States,	
analysors in cats, USSR study-----	12923	1963-----	13484
Certification of air carriers, <i>see</i> Air		frozen cut-up, specified shrink films	
carriers.		for prepackaging, evaluation-----	11772
Cervical lobes, <i>see</i> Brain.		intestinal coccidiosis, control, etc-----	11765
Cesium iodide, crystals fused to		Child health, <i>see</i> Children.	
vacuum tube faceplates-----	13190	Child placing, responsibility under	
Cesium isotopes, Cs-137 and potas-		social security act, extend	
sium in Finnish Lapps and		present provision, report-----	12237
their diet-----	13392	Child welfare, <i>see</i> Children.	
Chaco Canyon National Monument,		Child welfare institutions, what house-	
general information-----	13297	parents should know about	
Chains, Federal item identification		problems of children in their	
guides for supply cataloging-----	12291	care-----	11921
Channel patterns and terraces of Loup		Children:	
Rivers in Nebraska-----	12510	abused, identification of abusive	
Chapman, Andrew J., effect of weight,		parents helps prevention-----	11920
density, and heat load on		crippled, services for-----	11917
thermal-shielding performance		dependent—	
of phenolic nylon-----	13225	aid to families, State public as-	
Charities, District of Columbia		sistance plans under social	
charitable solicitation act,		security act, staff develop-	
amend, hearings-----	12124	ment provisions-----	12355
Charring ablaters, <i>see</i> Ablaters.		implications of AFDC eligibility	
Chartiers Creek:		review (address)-----	13534
basin, flood control, engineer re-		public assistance to families, pro-	
port—		gram facts-----	12356
departmental edition-----	12335	mentally retarded—	
document edition-----	12029	automated teaching, summary	
Charts, mathematical functions with		comparison of 2 procedures-----	12321
formulas, graphs, etc., NBS		guide for public health nurses-----	11918
handbook-----	13267	rates of birth, census of population,	
<i>see also</i> Maps and charts.		1960-----	11914
Chemical analysis, cleaning and		school dental care services, Woon-	
sanitizing materials, CEC fact		socket, R.I. study-----	13421
sheet-----	11742	6-11 years, health examination	
<i>see also</i> names of substances ana-		survey-----	13400
lyzed.		State laws governing emancipation	
Chemical warfare:		of minors by marriage-----	13551
agents, effect on organism, etc.,		with excess weight, tendency to be-	
booklet, USSR translation-----	12767	come overweight adults-----	13417
psychochemical warfare, new con-		<i>see also</i> Child placing—Juvenile	
cept-----	12958	delinquency.	
Chemicals:		Children's Bureau, folder series-----	11917
and chemical products, Federal		China:	
item identification guides for		Communist—	
supply cataloging-----	12294	agriculture, animal husbandry,	
chemical evaluation and control fact		and materials-----	12650, 12822, 13017
sheet MID-CEC (series)-----	11742	digests-----	12735, 12956
plants, investment and operating		economic materials, serial reports	
costs, Jan.-Dec. 1963, bibli-		JPRS publication notice-----	12578
ography-----	13109	how officers and men of China's	
use in cotton production, extent		army should study works of	
and cost-----	12313	Mao Tse-tung-----	12981
USSR industrial development,		industry, mining, fuels and	
translations-----	12729	power-----	12642, 12830
Chemistry:		political and sociological informa-	
East European scientific abstracts-----	12589,	tion, translations-----	12666,
12645, 12837, 12857, 12892,		12751, 12849, 12873, 12886,	
12957, 13009.		12976.	
journal of research, National Bu-		science and technology-----	12611,
reau of Standards-----	13269	12658, 12700, 12715, 12819,	
research and development, oppor-		12973, 13021.	
tunities, examination an-		scientific abstracts-----	12891
nouncement-----	11949		

	Entry		Entry
China—Continued		Civil Defense Office:	
Communist—Continued		Architectural & Engineering Development Program, highlights—	11927
trade, finance, transportation, and communications—	12602, 12659, 12744, 12826, 13019	report, 1963—	11925
Republic, education, exchange program, financing, agreement—	13478	Civil rights:	
Russo-Chinese treaties and agreements relating to Sinkiang, 1851-1949—	12863	human rights and attainment of peace (address)—	13025
Ching-chi yen-chiu (periodical): translations—	12610, 12887	public education, Civil Rights Commission staff report, 1963—	11931
Chlorites (minerals): water content—	12612	women, report of Committee on Civil and Political Rights—	13381
Choate, Grover A., forests of Wyoming—	12482	Civil service:	
Chocolate, <i>see</i> Confectionery.		challenges and rewards of Government service (address)—	11936
Cholera, <i>see</i> Hog cholera.		examination announcements—	
Choristoneura fumifera, <i>see</i> Spruce budworms.		accounting technician and accounting clerk, amendment—	11933
Chromatograms, thin layer, radioassay, blueprints for zonal scraper—	11864	astronomers, discontinuance notice—	11942
Chromite, beneficiating low-grade chromites from Stillwater-complex, Mont.—	13124	bindery worker, amendment—	11932
Chronic diseases, <i>see</i> Diseases.		chemistry, mathematics, metallurgy, physics—	11949
Chukchi Sea, oceanographic cruise by USCGC Northwind, July-Sept. 1962, report—	11961	current—	11937-941
Cicadelloidea, bibliography—	11744	Federal administrative and management positions—	11952
Circuit switches latching relay in response to signals of different polarity—	13194	fireman—	11935
Circuits, <i>see</i> Electric circuits—Printed circuits.		food supervisor, lead foreman—	11955
Circulars, <i>see</i> names of departments, etc., issuing circulars.		foresters—	11946
Circulation of blood, <i>see</i> Blood.		medical record librarian—	11953
Cities and towns:		discontinuance notice—	11944
community and economic development—	11827	patent examiner—	11954
emergency health manpower planning—	13402	discontinuance notice—	11943
focus on clean water, action program for community organizations—	13397	printer (hand compositor), amendment—	11934
mass transportation act of 1963, report—	12057	printer (monotype keyboard operator and slug machine operator), amendment—	11934
pattern for metropolitan area construction safety program (remarks)—	13036	printer proofreader, amendment—	11934
size of place, social and economic data by size of urbanized area, etc., census of population, 1960—	11913	examinations, instructions to applicants, postmaster, 4th class—	11947
standard metropolitan statistical areas, titles and definitions—	11877	job opportunities, local and regional examinations—	11948
<i>see also</i> subjects.		opportunities for returning Peace Corps volunteers—	11951
Citizens Band of Potawatomi Indians of Oklahoma, <i>see</i> Potawatomi Indians.		women, equal opportunity and equal pay—	13542
Citizens of United States, facts, from recent Census Bureau surveys—	11908	working for U.S.A., applying for job, etc.—	11950
<i>see also</i> American nationals.		Civil Service Commission, pamphlets—	11950-951
Citizenship:		Civil works, <i>see</i> Public works.	
becoming a citizen series—		Civilian defense:	
our American way of life—	12535	act of 1958, amend, report—	12102
teacher's guide—	12536	community emergency health manpower planning—	13402
duties and obligations in a democracy (remarks)—	11974	Federal civil defense guide—	11926
Federal textbooks on citizenship—	12535-536	labor participation in civil defense—	11928
		national plan, authorities, extend report—	12102
Civil aeronautics, <i>see</i> Aeronautics.		Claims, damages to property, etc., proposed appropriations to pay—	12168-169
Civil Aeronautics Board:		Clapp, Norman M., remarks, 1963—	13434
appropriations, 1964, supplemental, proposal—	12170	Clapp, Raymond F., cost of drugs, progress report—	13532
regulations, revisions—	11924	Clark County, Wash., geology and ground-water conditions, with description of major alluvial aquifer along Columbia River—	12517
Civil affairs, military civic action, troop topics—	11844	Classification, <i>see</i> names of substances, objects, etc., classified— <i>also</i> subjects.	
Civil air regulations, <i>see</i> Aeronautics.		Clay, refractory clay deposits of Utah—	13106
Civil aviation personnel, <i>see</i> Airmen.		Clean water is everybody's business, filmstrip and speaker's guide—	13420
Civil defense, <i>see</i> Civilian defense.		Cleaning:	
		equipment and supplies, Federal item identification for supply cataloging—	12294
		materials, CEC fact sheet—	11742
		Clemmons, Dewey L., jr., Echo I inflation system—	13224

INDEX

	Entry		Entry
Clergy:		Coastal warning facilities charts—	
employment outlook—		Continued	
rabbits	13047	Puerto Rico and Virgin Islands,	
Roman Catholic priests	13048	1964	13525
Climate:		Coating materials:	
Alpine, biochemistry	12971	luminescent and reflective, as visual	
climatography of United States, cli-		aids for night aircraft carrier	
matic summary of United		landings	13328
States, supplements for 1931-		tungsten, preparation of thick coat-	
52	13517-518	ings	13130
climatological data, Antarctic sta-		Coaxial cables, <i>see</i> Electric cables.	
tions, Jan.-Dec. 1962	13519	Cobalt, alloys, nickel-cobalt, electro-	
Weather Bureau climatological rec-		chemical recovery from super-	
ord forms for observations, his-		alloy scrap	13121
tory	13529	Coccidiosis, intestinal, of chickens,	
Climatology, <i>see</i> Climate.		control, etc	11765
Clinics:		Code of Federal regulations	12397-401
psychiatric—		index, 1964	12397
adolescent outpatient, statistical		<i>see also</i> for titles, chapters, etc., of	
report, 1962	13287	the code printed separately,	
outpatient clinics, data by State		subject involved.	
economic areas, 1961	13282	Codes, <i>see</i> subjects.	
outpatient community service		Codes of law, United States, 1958 edi-	
activities, State and U.S.,		tion, cumulative supp	11986
1962	13286	Coefficients, heat transfer, film boiling,	
retarded children, orientating par-		obtained with hydrogen, nitro-	
ents	11919	gen and freon 113 in forced	
Closed loop television system, mark 2		flow, correlation study	13230
mod 2, description, operation		Coffee, soluble and instant, provide	
and maintenance	13350	duty-free importation, report	12233
Clothing:		Colandro, Marie R., relief	12040
and individual equipment, Federal		Cold Regions Research and Engineer-	
item identification guides for		ing Laboratory, research re-	
supply cataloging	12296	ports	12343-346
retail apparel, etc., stores, em-		Cole, Elizabeth R., public education,	
ployee earnings	13059	1963 staff report	11931
Clothing fabrics, <i>see</i> Textiles.		Collective bargaining:	
Clouds, noctilucant, USSR studies	12927,	and technological change, recent	
	12968	approaches to problems	13046
Coal:		consequences of NLRB action on	
hydrogenating unconventional		good faith bargaining (speech)	13291
methods	13108	Colleges and universities:	
moisture, influence of processing		A.I.D. and universities, strengthen-	
variables on determination	13116	ing partnership	12561
resources, coal-bearing rocks of		alcohol education in institutions of	
Alabama	12508	higher learning	13280
Coal mines and mining, passageway,		education explosion, commencement	
sealing through borehole, prog-		exercises, Wisconsin State Col-	
ress report	13129	lege (address)	13376
Coal Research Office, annual report,		faculty and other professional staff,	
1964	11956	1963-64	12327
Coal washing, refuse, use for produc-		higher education instruction in agri-	
tion of lightweight aggregate	13125	culture, programs, activities,	
Coast and Geodetic Survey:		developments	12323
charts, sell for not less than cost,		medical education facilities, plan-	
report	12224	ning considerations and archi-	
director and deputy director, ap-		tectural guide	13403
point from civilian life, au-		nuclear education, interrelated role	
thorize, report	12205	of universities and Federal	
magnetograms MHV series	11958	agencies, conference proceed-	
nautical charts and related publi-		ings	11867
cations, catalog	11957	Collins, J. F., address, June 4, 1964	11880
Coast Guard:		Colorado:	
oceanographic report	11961	lodgepole pine, volume tables and	
validate per diem allowances to		point-sampling factors	12481
members assigned to Reserve		siliceous ores, solvent extraction	
Training Center, Yorktown,		recovery of thorium and yttri-	
Va., report	12062	um	13133
Coastal Engineering Research Center:		water supply outlook and special	
miscellaneous papers	12336-338	snow report	13460
summary of capabilities, mission of		Colorado River and Valley:	
research, etc	12338	hydroelectric projects below Glen	
technical memorandums	12339-342	Canyon Dam, preserve jurisdic-	
Coastal warning facilities charts:		tion of Congress over construc-	
Cape Hatteras, N.C. to Brunswick,		tion, hearings	12271
Ga., 1964	13520	storage project, Savery-Pot Hook,	
Eastport, Maine to Montauk Point,		Bostwick Park and Fruitland	
N.Y., 1964	13521	Mesa, reclamation projects	
Manasquan, N.J. to Cape Hatteras,		construction, hearings	12137
N.C. and Chesapeake Bay, 1964	13522	Columbia Plaza project, terminate, re-	
Montauk Point, N.Y., to Mana-		port	12113
squan, N.J., 1964	13523	Columbia River and Valley, geology	
Point Conception, Calif. to Mexican		and ground-water conditions of	
border, 1964	13524	Clark County, Wash., with de-	
		scription of major alluvial	
		aquifer along Columbia River	12517

JULY 1964

	Entry
Columbium carbide, <i>see</i> Niobium carbide.	
Columns, wood, short and intermediate lengths, experimental and analytical methods for evaluating strength-----	12448
Commerce:	
challenge of international trade (address)-----	11968
Communist China's trade, translations-----	12602, 12659, 12744, 12826, 13019
foreign trade—	
changes in presentation of import statistics-----	11910
East European, translations-----	12626, 12672, 12694, 12789, 12823, 12920
importance to American business (remarks)-----	11969
foreign trade regulations—	
Indonesia-----	12552
Viet-Nam-----	12556
international, Austria, market for supermarket, food processing, and food handling equipment-----	12560
international commerce, weekly, supplements-----	12557-559
interstate commerce act, amend, report-----	12225
interstate, State taxation of activities, investigation expenses, report-----	12070
new era in foreign trade (remarks)-----	11775
one world, one market (address)-----	11971
problems relating to finances of Soviet trade-----	12882
trade mission to—	
Australia-----	12557
New Zealand-----	12558
Venezuela-----	12559
United States trade with major world areas-----	12555
world traders, import, exchange permit rules-----	11970
<i>see also</i> names of countries and places— <i>also</i> names or classes of articles of commerce.	
Commerce Committee, Senate:	
hearings-----	12256-257
reports-----	12205, 12216, 12218, 12223-225, 12228, 12244.
Commerce Department, general information-----	11979
Commercial banks, <i>see</i> National banks.	
Commercial fisheries, <i>see</i> Fish and fisheries.	
Commercial products:	
imports, foreign trade reports, changes in presentation of statistics-----	11910
manufactured products, numerical list, census of manufactures, 1963-----	11911
USSR consumer goods and domestic trade, translations-----	12882, 12948
Commissioners, <i>see</i> United States commissioners.	
Commissioners of District of Columbia, <i>see</i> District of Columbia.	
Commissions, <i>see</i> names of commissions.	
Commodities, <i>see</i> Agricultural products—Exports.	
Commodity list, Army Mobility Equipment Center-----	11834
Commonwealth Edison Co. of Chicago, wage chronology, 1945-63-----	13042
Communications:	
act of 1934—	
amend, law-----	12001-2, 12008
suspend equal time provisions, report-----	12050

	Entry
Communications—Continued	
Communist China, translations-----	12602, 12659, 12744, 12826, 13019
equipment, Federal item identification guides for supply cataloging-----	12293
satellites—	
law, part of 3d National conference on peaceful uses of space, proceedings-----	13157
Syncom I, range and range rate system and data analysis-----	13217
services, Federal, Washington, D.C., area, additional costs resulting from failure to consolidate by GSA, GAO report-----	12487
space communications center, visit to, USSR-----	12854
USSR, translations-----	12622, 12717, 12912, 13016
Communism:	
international developments, translations-----	12583, 12607, 12640, 12689, 12708, 12758, 12805, 12862, 12943, 12953, 12997.
USSR, translations from Communist-----	12591, 13000
Communist China, <i>see</i> China.	
Communist Party of China, Central Committee, letters exchanged with CPSU-----	12885
Communist Party of Finland, conducts secret purge-----	12852
Communist Party of Soviet Union: Central Committee, letters exchanged with CCP-----	12885
new 5-year plan, problems in working out planned economy-----	12881
Communities, <i>see</i> Cities and towns.	
Community health services, <i>see</i> Health.	
Compacts (interstate), <i>see</i> Interstate agreements.	
Compensation, <i>see</i> Salaries.	
Competition, dual distribution and related vertical integration, impact upon small business, hearings-----	12156
Compounds, <i>see</i> names or classes of compounds, or purpose for which used.	
Compress, weighing bales of cotton at compress-----	11736
Compressors, Federal item identification guides for supply cataloging-----	12202
Computers, <i>see</i> Electronic computers.	
Concentrators, aluminum solar, 60-inch stretch-formed-----	13144
Concessions:	
National Park Service policies, establish—	
hearings-----	12139
report-----	12060
Concrete:	
block revetment near Benedict, Md-----	12336
high-compressive-strength, development of mixtures-----	11804
prestressed rigid pavement on low strength subgrade, model tests-----	12352
Conduct of life, conduct and discipline, FAA handbook-----	12379
Conductivity (electric), <i>see</i> Electric conductivity.	
Conductors (electric), <i>see</i> Electric conductors.	
Confectionery:	
additives, amend food, drug, and cosmetic act, bearing-----	12147
current industrial reports-----	11893
sales and distribution, 1963-----	11879

INDEX

	Entry		Entry
Conference committees, reports...	12049-50, 12077	Control systems:	
Conference on Meteorological Support for Aerospace Testing and Operation, proceedings, July 1963	13158	combination automatic with variable structures, principles for building, USSR study	12724
Conferences, congresses, etc., White House Regional Conferences, Nov. 1961, report	13383	rocket booster, plants containing derivatives of control variable	13145
<i>see also</i> names of conferences, etc.— <i>also</i> subject of conference.		Conversion tables for use with national fire-danger rating system in Intermountain area	12454
Congdon, C. C., control of cell division and induction of cancer	13285	Converters (electric), <i>see</i> Electric current converters.	
Congress of United States:		Conveyances, aircraft, validity of titles, report	12223
congressional record, 88th Cong. 1st sess., bound volumes	11981-985	Cook, Warnilla A., outpatient psychiatric clinics, community service activities, State and total U.S.	13286
periodic review of Federal grants-in-aid, report	12219	Cookery, <i>see</i> Recipes.	
Congressional record, <i>see</i> Congress of United States.		Cooperatives, <i>see</i> Farmers' cooperative organizations.	
Conklin, Maxwell R., address, Jan. 9, 1959	11912	Copper:	
Connector for vacuum-jacketed lines cuts tubing system cost	13181	mill and foundry products, current industrial reports	11894
Connectors (electric):		ores and concentrated, marketing in U.S.	13105
compact coaxial connector for printed circuit reliability	13207	Copyright, catalog of copyright entries	12285
modified rf coaxial connector ends vacuum chamber wiring problems	13204	Corchoroside, <i>see</i> Glycosides.	
Conservation, <i>see</i> Natural resources.		Core materials, honeycomb, sandwich constructions affected by size of cells	12446
Conservation notes	12425-426	Cores (magnetic):	
Conserving our national resources	11778	new sintering process adjusts magnetic value of ferrite cores	13202
Construction, <i>see</i> Building—Installations (military).		Cores (reactors), <i>see</i> Reactors (atomic).	
Construction equipment, <i>see</i> Building machinery.		Corliss, William R., direct conversion of energy	11875
Construction industry, metropolitan area safety program, patterns for (remarks)	13036	Cornea, aseptic inflammation course under influence of B-particles from radioactive thallium, USSR study	12893
Construction labor, <i>see</i> Labor.		Corporations:	
Construction machinery, <i>see</i> Building machinery.		Government control act, certain audit provisions, amend, report	12054
Construction mechanic 3 & 2	13315	income tax rate, extension, report	12083, 12089
Consumer goods, <i>see</i> Commercial products.		income tax returns, statistics, 1961-62	12548
Consumer income, <i>see</i> Income.		Correspondence aids, CA series	11743
Consumers:		Correspondence schools and courses, Industrial College of Armed Forces, course on economics of national security	12574
business community and consumer affairs programs (address)	11907	Corrosion and anticorrosives:	
buying indicators series	11907	aluminum and titanium alloys, modification, USSR studies	12584
buying intentions, automobiles, etc., expenditures and income, 1960-61, urban places—		liquid-metals, NASA-AEC meeting, proceedings	13155
North Central region	13044	steel, high-strength, stress-corrosion cracking, etc.	13342
northeastern region	13043	Cortisone anti-atherogenic action in experimental atherosclerosis in rabbits, USSR study	12730
southern region	13045	Coslo Knob quadrangle, Calif., geology	12506
prices and living conditions, statistical needs and resources, conference report	13085	Cosmic dust, falling on the earth, USSR study	12968
USDA provides multiple services for consumers (remarks)	11781	Cosmic rays:	
Containers, Federal item identification guides for supply cataloging	12291	earth parameters, equatorial loc...	11799
Contamination, nuclear accident radiological control	11835	nuclear components, investigations made on Soviet satellites and rockets	12986
Continuity tester screens out faulty socket connections	13210	Cosmogony, <i>see</i> Universe.	
Contractor report NASA CR (series)	13139-154	Cosmonauts:	
Contractors, <i>see</i> Government contracts.		diary of a pilot-cosmonaut, USSR	12930
Contracts, <i>see</i> Government contracts.		from airplane to spaceship, notes of astronaut flight instructor, USSR	12617
Control (vehicle), <i>see</i> Rockets—Spacecraft.		Cost, <i>see</i> names of commodities, e.g. Leather, hides, and skins— <i>also</i> subjects.	
Control of Cell Division and Induction of Cancer, International Symposium, <i>see</i> International Symposium on Control of Cell Division and Induction of Cancer.			

Entry	
Cost and standard of living, prices and living conditions, statistical needs and resources, conference report.....	13085
Costa Rica, Inter-American Highway program, unnecessary costs resulting from inadequacies in administration of right-of-way activities, Public Roads Bureau, Commerce Dept., GAO report.....	12498
Cotton:	
bales, weighing at compress.....	11736
irrigation in southeastern United States.....	11753
new program for upland cotton.....	11746
production, extent and cost of using chemicals.....	12313
textiles, trade agreement with—	
India.....	13470
Jamaica.....	13471
Cotton gins and ginning, increasing efficiency of power used for materials handling in southwestern cotton gins.....	12312
Council of Economic Mutual Aid, survey of activities, translations.....	12694
Counties, governments, finances, census of governments, 1962.....	11890
<i>see also</i> subject involved.	
Court of Claims:	
cases decided—	
Jan. 1–Mar. 31, 1962.....	12286
Apr. 1–June 30, 1962.....	12287
Courter, Joseph A., remarks, June 23, 1964.....	13036
Courts, <i>see</i> names of courts.	
Courts of United States, judicial review or orders concerning biological products, hearing.....	12146
Cows, milk, roughage fed, winter feeding season, 1963–64.....	13485
Cox, John T., relief.....	12186
Coyner, Mary S., Nicaragua, recent shifts in farm output and trade.....	12314
CPSU, <i>see</i> Communist Party of Soviet Union.	
Craft (nautical):	
small, Federal item identification guides for supply cataloging.....	12297
Crashes, <i>see</i> Aircraft accidents.	
Crawfish, Lithuania, interspecies relations of crayfish in eastern lakes, USSR study.....	13004
Crayfish, <i>see</i> Crawfish.	
Credit, helpful or destructive?	
Army pamphlet.....	11842
<i>see also</i> Agricultural credit.	
Cressman, Earle R., geology of Georgetown Canyon–Snowdrift Mountain area, southeastern Idaho.....	12504
Crichlow, W. Q., quarterly radio noise data.....	13274
Cripples, children, services for.....	11917
Cropping, <i>see</i> Rotation of crops.	
Crops, <i>see</i> Rotation of crops.	
CRREL, <i>see</i> Cold Regions Research and Engineering Laboratory.	
Cruelty to children, <i>see</i> Children.	
Cryogenics:	
metals and alloys applications, review.....	11809
propellant feed systems for electrothermal engines.....	13153
Cryostats, low-cost insulation system eliminates need for vacuum.....	13180
Crystallography, dislocation etch pits on sodium chloride, evaluation of etchants and techniques used to produce.....	13242
Crystals, cesium iodide, fused to vacuum tube faceplates.....	13190

Entry	
Cuba:	
fishery research center.....	12621
translations.....	12655
12705, 12727, 12781, 12827, 12859, 12879, 12901, 12906, 12990, 13013, 13018.	
United States policy toward present Cuban government, analysis of current situation.....	11832
situation.....	11832
Cucumbers, pickleworm control.....	11766
Cucurbits, pickleworm control.....	11766
Cuing techniques, use in training tasks.....	13323
Culbertson, William C., geology and coal resources of coal bearing rocks of Alabama.....	12508
Cups, disposable, industry as related to area redevelopment.....	11825
Current fishery statistics, C.F.S. series.....	12414–422
Current industrial reports.....	11892–904
Currents, <i>see</i> Ocean currents.	
Cushing, E. M., general geology of Mississippi embayment.....	12511
Custer Battlefield National Monument, general information.....	13298
Cybernetics:	
applying in psychiatry, USSR study.....	12716
teaching machines and programmed instruction.....	12890
<i>see also</i> Biocybernetics.	
Cylinders, mating, kinetic-energy absorber employs frictional force between surfaces.....	13188
Cytology:	
control of cell division and induction of cancer symposium.....	13285
intra-vitam staining of cells, USSR study.....	12675
Czechoslovakia:	
East European legal journals, abstracts.....	12937
provincial press, summaries.....	12619, 12746, 12846, 13003

D

D.S.A., <i>see</i> Defense Supply Agency.	
Dairy products, <i>see</i> names of products.	
Dampers, shock isolator, synthesis.....	13149
Dams, <i>see</i> names of dams or bodies of water.	
Data, <i>see</i> subjects.	
Data processing system, <i>see</i> Electronic data processing systems.	
David, Lily M., recent collective bargaining and technological change.....	13046
David Taylor Model Basin, report.....	13438
Davis, Donald R., bagworm moths of Western Hemisphere.....	13295
Davis Dam, general information.....	13431
Davis Dam powerplant, general information.....	13431
Deaf, captioned films for deaf, catalog.....	12320
Death, infant mortality, lags in reduction.....	13536
DeBald, Paul S., Minnesota's timber volume.....	12461
Debates and debating, high schools, 1964–65.....	12167
DeBoer, Lloyd M., national directories for use in marketing.....	13441
Debt, <i>see</i> Public debt.	
Deciduous tamarisk, <i>see</i> Tamarisk.	
Decision-making, optimal strategies and human behavior in fungus-eater game 4.....	11798
Decisions, <i>see</i> names of courts, etc., rendering decisions.	

INDEX

Entry	Entry
Decorations of honor, Yugoslavia, law on changes and supplements to law on decorations-----	12933
Defense, <i>see</i> Civilian defense—National defense.	
Defense Department:	
arms control and disarmament, research and studies, report-----	11833
cataloging handbook H series-----	12288-297
excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Co., Sunnyvale, Calif., GAO report-----	12490
manpower utilization in financial management functions, report-----	12079
manual DSAM series-----	12298
military construction and family housing, appropriations, 1965, reports-----	12059, 12061
military construction authorization, 1965, hearings-----	12252
military handbook-----	12303
military standards-----	12304
regulations DSAR series-----	12300
teletype equipment leasing, unnecessary costs, GAO review-----	12495
Defense Intelligence Agency, building location at Arlington Hall Station, hearings-----	12122
Defense Logistics Services Center, DSA-DLSC handbook-----	12301
Defense production act, <i>see</i> Production.	
Defense Supply Agency:	
DSA-DLSC handbook-----	12301
manual DSAM series-----	12298
MILSTRIP, military standard requisitioning and issue procedures, operating manual, change-----	12300
regulations DSAR series-----	12300
small business participation in Government procurement, 1963, conference-----	12283
Degrees (colleges, universities, etc.): Hungary, new doctors and candidates, list-----	12913
De la Cierva, Juan, high-performance electrostatic discharger for helicopters-----	13493
Delaware River Basin Commission, appropriations, 1965, hearings-----	12119
Delaware River Port Authority, compact concerning, consent of Congress, report-----	12210
Delinquents, <i>see</i> Juvenile delinquency.	
Demodulators, wide-band phase-lock, description-----	13212
Demonstration notes, experimental and demonstration manpower programs (series)-----	13024
Denmark Day at New York World's Fair (remarks)-----	11973
Dental care, <i>see</i> Dentistry.	
Dental caries, <i>see</i> Teeth.	
Dental instruments and apparatus, Federal item identification guides for supply cataloging-----	12294
Dentistry:	
dental care services for school children, Woonsocket, R.I. study-----	13421
maxillofacial and oral health, military research-----	11850
Dependents, Navy men, rights and benefits-----	13319
Der, James J.:	
airfoil characteristics in nonequilibrium ambient stream based on linearized theory-----	13258
supersonic 2-dimensional and axisymmetric nonequilibrium flow-----	13250
Desert lands, desert land act in mid-twentieth century-----	12310
Des Moines, Iowa, occupational wage survey-----	13061
Devonian period, Middle and Upper, lithologic and geologic maps of rocks, Finger Lakes region, N.Y.-----	12505
Diabetes:	
general information-----	13401
nurse and diabetic-----	13412
Diapheromera femorata, <i>see</i> Walkingstick.	
Diary of a pilot-cosmonaut, USSR-----	12930
Dienbienphu, North Vietnam, commemorating 10th anniversary of battle-----	12850
Diet, Finnish Lapps, cesium-137 and potassium content-----	13392
Dietitians, interns, Veterans Administration-----	13507
Differential equations, <i>see</i> Equations.	
Diffusion, solid state, in metals and alloys-----	11854
Digests, <i>see</i> names of departments, etc., issuing digests—also subjects.	
Digital computers, <i>see</i> Electronic computers.	
Dillon, Douglas:	
remarks—	
May 21, 1964-----	13503
June 6, 1964-----	13504
Dimock, Edward J., II, supplemental treatments to aid planted Douglas-fir in dense bracken fern-----	12465
Dinwiddie, George A., availability of ground water in parts of Acoma and Laguna Indian Reservations, N. Mex-----	12514
Diptera, <i>see</i> Flies.	
Directories:	
Health, Education, and Welfare Department, field directory-----	12530
national directories for use in marketing-----	13441
standardization, Federal supply classification, class and area assignments-----	12306
standardization SD series-----	12306
teacher placement information, major sources, 1964-----	12328
telephone, House of Representatives, June 1964-----	12014
Disability insurance, <i>see</i> Old-age, survivors, and disability insurance.	
Disabled:	
applicants for social security benefits, 1961-----	13450
permanent and totally, aid, State public assistance plans under social security act, staff development provisions-----	12355
public assistance, program facts-----	12356
Disarmament, arms control and disarmament, research and studies by Government agencies, report-----	11833
Disasters:	
national plan for emergency preparedness, basic principles, and index of authorities-----	12330
wage and salary stabilization programs in post-attack emergency-----	12331
Discharges (electric), <i>see</i> Electric discharges.	
Discipline, conduct and discipline, FAA handbook-----	12379
Discriminators, phase lock technique, demodulation of wide-band frequency modulation-----	13212

Entry	Entry
Diseases:	Documents, <i>see</i> Government publica-
cause of decrease in natural re-	tions.
sistance of irradiated animals	Documents Office, <i>see</i> Public Docu-
to live brucellosis vaccine,	ments Division.
USSR study-----	12853
chronic, countywide screening	DOD pamphlet-----
programs-----	11830
natural foci, methods for develop-	Dogs, reduced set point temperature
ing study in USSR and abroad,	in exercising dog-----
USSR study-----	11785
<i>see also</i> names or classes of diseases.	Dollars, foreign gold and dollar re-
Diseases of animals, <i>see</i> names of	serves-----
diseases, or animals affected,	12319
Diseases of plants, <i>see</i> names of dis-	Doors, flight crew compartment, clos-
eases or plants affected.	ing and locking, civil air regu-
Dislocations of crystals, <i>see</i> Crystal-	lations amendments-----
lography.	12365,
Distortion, analyzers, Hewlett Park-	12370, 12375
ard 330B or HO1-330D, in-	Douglas, John R., jr., fertilizer sum-
strument calibration procedure,	mary data by States and geo-
technical manual-----	graphic areas-----
13362	13492
Distribution (economics), <i>see</i> names	Douglas fir, <i>see</i> Fir.
of commodities.	Douglas-fir tussock moths, <i>see</i> Tus-
Distributors (apparatus):	sock moths.
distribution equipment, Federal	Dow, Marvin B., effects of oxidation
item identification guides for	on performance of charring
supply cataloging-----	ablators-----
12293	13256
District Courts, Vermont, terms to be	Drainage, from loess soil, duration of
held at Montpelier and St.	percolation-----
Johnsbury, law-----	12458
12007	Drills (tools):
District of Columbia:	noise from pneumatic rock drills--
charitable solicitation act, amend,	13126
hearings-----	Dropouts, <i>see</i> School attendance.
12124	Drugs:
Columbia Plaza project, terminate,	code of Federal regulations-----
report-----	12401
12113	cost, progress report-----
commissioners, locate vehicular tun-	13532
nel under parts of Capitol	District of Columbia General Hos-
ground and Botanic Garden	pital, weakness in control of,
grounds, authorize-----	GAO report-----
12280	12502
hearings-----	Dry cells, <i>see</i> Electric batteries.
12065	Drying, equipment, Federal item
Federal communications services,	identification guides for sup-
additional costs resulting from	ply cataloging-----
failure to consolidate by GSA,	12292
GAO report-----	DSA, <i>see</i> Defense Supply Agency.
12487	12301
fireman (firefighter), examination	DSA-DLSC handbook-----
announcement-----	13278
11935	Dulles International Airport, annual
geology and ground-water resources	report, 1963-----
highways, financing by loan authori-	13278
zation and motor vehicles fuel	Duluth, Minn., area redevelopment
tax increases, hearings-----	manpower report-----
12125	12332
minimum wage status-----	Dunn, Halbert L., positive view of
13549	aging asks much of education--
museums, Washington and nearby	12325
area, guide-----	Durham, David L., geology of Coso
13448	Knob and Esplanosa Canyon
Pennsylvania Avenue, report of	quadrangles, Monterey County,
President's council-----	Calif-----
13378	12506
redevelopment act, amend to in-	Dust, control measures at Long Is-
clude nonresidential areas, re-	land, Port Isabel, Tex., au-
port-----	thorize, report-----
12099	12214
regulation of securities sales, hear-	Duties, <i>see</i> names or classes of articles
ings-----	imported.
12259	Dynamic response of airplanes to at-
services for senior citizens, hear-	mospheric turbulence including
ings-----	flight data on input and re-
12249	sponse-----
traffic safety compacts, consent of	13257
Congress, report-----	
12228	E
District of Columbia Committee,	E.R.S., <i>see</i> Economic Research Serv-
House:	ice.
hearings-----	E.S.D., <i>see</i> Electronic Systems Divi-
12124-125	sion.
reports-----	Eagle Rock, N.C., railroad accident--
12099, 12113	12571
District of Columbia Committee,	Eagleson, P. S., thermistor probe for
Senate, hearings-----	measuring particle orbital
12259	speed in water waves-----
District of Columbia General Hos-	12340
pital, control over drugs and	Earnings, <i>see</i> Wages.
other property, weaknesses,	Earth:
GAO report-----	cosmic dust, USSR study-----
12502	12968
Diving, skin diving underwater sport,	development, cyclic nature, USSR
USSR articles-----	study-----
12940	12927
DLSC, <i>see</i> Defense Logistics Services	magnetic field and cosmic ray pa-
Center.	rameters, equatorial loci-----
Docks, floating, Federal item identifi-	11799
cation guides for supply cata-	Earth sciences, <i>see</i> Science.
loging-----	Earthquakes:
12297	Alaska, grants, authorize, law----
Doctors' degrees, <i>see</i> Degrees (col-	12006
leges, universities, etc.).	Alaska, provide insurance, hear-
	ings-----
	12267
	Prince William Sound, Alaskan,
	Mar.-Apr. 1964, report, prelim-
	inary-----
	11959

INDEX

	Entry		Entry
Earthworms, relation to soil productivity-----	11743	Education—Continued	
East (Far East):		data, Iceland-----	12322
Far Eastern series-----	13462	economic factors influencing educational attainments and aspirations of farm youth, errata-----	12307
East (Middle East):		exchange programs, agreement with China-----	13478
translations-----	12755	higher education, instruction in agriculture, programs, activities, developments-----	12323
East Asia, <i>see</i> Asia.		Indian education (periodical)-----	12538
East Europe, <i>see</i> Europe.		new legislative landmarks, highlights, 88th Congress, Oct. 1963-Feb. 1964-----	12324
East Germany, <i>see</i> Germany.		positive view of aging asks much public, Civil Rights Commission staff report, 1963-----	11931
East Point, La.:		USSR, pre-school education methods-----	12860
flood control, engineer report—		<i>see also</i> Colleges and universities—	
departmental edition-----	12347	Programmed instruction— <i>also</i> subjects taught.	
document edition-----	12021	Education and Labor Committee, House:	
Eastern Europe, <i>see</i> Europe.		hearings-----	12126-127
Easton, Pa., occupational wage survey-----	13068	reports-----	12093-96, 12112
Eastport, Maine to Montauk Point, N.Y., coastal warning facilities chart, 1964-----	13521	Education Office, circular-----	12328
Ecology, geochemical, USSR study-----	12935	EGCR (experimental gas-cooled reactor), <i>see</i> Reactors (atomic).	
Economic assistance, <i>see</i> Foreign aid.		Eggs:	
Economic conditions:		grading manual-----	11751
census of population, 1960, social and economic data by size of urbanized area and size of urban place-----	11913	shell egg grading and inspection of egg products-----	11768
economic factors influencing educational attainments and aspirations of farm youth, errata-----	12307	Egypt, <i>see</i> United Arab Republic.	
interagency growth studies program (remarks)-----	13076	Ellersen, Nils A., mining methods and costs, Kimballton limestone mine, Standard Lime and Cement Co., Giles County, Va.-----	13107
<i>see also</i> names of countries, States, etc.		Ellertson, Donald E., lithium-----	13111
Economic controls, <i>see</i> Stabilization.		Elderly people, <i>see</i> Aged.	
Economic development, <i>see</i> Economic policy—Foreign aid.		Elections, presidential campaign, 1964, suspend equal time provisions of communications act, report-----	12050
Economic Joint Committee, committee prints-----	12012-13	Electric apparatus and appliances: equipment components, Federal item identification guides for supply cataloging-----	12293
Economic Opportunity Office, establish, hearings-----	12126	preventive maintenance for electrical facilities-----	11847
Economic poisons, <i>see</i> Pesticides.		Electric arc, arc-discharge metallurgy, USSR translations-----	13011
Economic policy:		Electric batteries:	
community and economic development-----	11827	dry cell, deceptive use of leakproof, guaranteed leakproof, etc., as descriptive, FTC trade regulations rule-----	12413
economic opportunity act of 1964—		fuel cell, dual membrane and osmotic still, development-----	13141
agricultural aspects, hearing—	12116	Electric bridges:	
hearings-----	12126	capacitance - inductance - resistance, instrument calibration procedure, technical manual-----	13364
relation to ARA program (address)-----	11819	high resistance Mueller bridge, instrument calibration technique-----	13353
forging flexible techniques for changing world (remarks)-----	13504	impedance electron-measurements 250 DA AN/URM-90, TS-460C/U, instrument calibration procedure, technical manual-----	13363
Sweden, unemployment programs-----	12012	precision guarded Wheatstone, instrument calibration technique-----	13351
USSR—		Electric cables, flexible coaxial cable-----	13343
international economic relations, translations-----	12954	Electric circuits, frequency-controllable transistorized trigger circuit, description-----	13197
science and technology, proposals for improved use of advanced methods-----	12979	<i>see also</i> Printed circuits.	
system, translations-----	12651, 12706, 12881, 12922	Electric communications, <i>see</i> Telecommunications.	
Economic research (Chinese periodical):			
translations-----	12610, 12887		
Economic Research Service:			
agricultural economic reports-----	12307-309		
ERS-foreign series-----	12314-316		
ERS series-----	12310-313		
Economic stabilization, <i>see</i> Stabilization.			
Economics:			
industrial, BDSA publications list-----	11878		
national security, correspondence course offered by Industrial College of Armed Forces-----	12574		
USSR system—			
current developments, translations-----	12665, 12792, 12909, 13005		
structure and policy, translations-----	12651, 12706, 12881, 12922		
Education:			
cooperative research program-----	12321		
crisis of our times in developing and conserving human intelligence (address)-----	13377		

Entry	Entry
Electric conductivity: modified filter prevents conduction of microwave signals along high-voltage power supply leads -----	13162
specific, changes of minerals and rocks with their age, USSR study -----	12917
Electric conductors, exploding, final report -----	13333
<i>see also</i> Superconductivity.	
Electronic connectors, <i>see</i> Connectors (electric).	
Electric current converters, high power static, optimization study -----	13140
Electric dischargers, high-performance electrostatic discharger for helicopters -----	13493
Electric equipment, <i>see</i> Electric appa- ratus and appliances.	
Electric fields, measuring at sea, USSR study -----	12946
Electric lighting, <i>see</i> Electricity.	
Electric measurements, measuring natural electrical field at sea, USSR study -----	12946
Electric measuring instruments, six- dial universal ratio set, instru- ment calibration techniques.---	13352
Electric power, <i>see</i> Electricity.	
Electric power distribution, <i>see</i> Elec- tricity.	
Electric power plants, hydroelectric projects, Colorado River below Glen Canyon Dam, preserve ju- risdiction of Congress over con- struction, hearing -----	12271
Electric resistance: high resistance Mueller bridge, instrument calibration tech- nique -----	13353
measurements on rectangular bar- shaped semiconductor samples, comparing 2-point and 4-point probes -----	13276
precision guarded Wheatstone bridge, instrument calibration technique -----	13351
six-dial universal ratio set, instru- ment calibration techniques.---	13352
Electric switchgear: circuit switches latching relay in response to signals of different polarity -----	13194
liquid switch is remotely operated by low dc voltage -----	13201
stepping switch with simple actua- tor provides many contacts in small space -----	13163
Electric utilities, systems classified as public utilities under Federal power act, list -----	12393
Electric wire and wiring: exploding conductors, final report. Federal item identification guides for supply cataloging -----	13333 12293
Electrical, <i>see</i> headings beginning Electric.	
Electricity: Federal power act, regulations.---	12396
national electric rate book.---	12394-395
power and distribution equipment, Federal item identification guides for supply cataloging.---	12293
rural, program for growth (re- marks) -----	13434
stimulation of heart in atrio-ven- tricular blocks, USSR study.---	12731
USSR electric power, translations.---	12605 12769
Electrocardiology, <i>see</i> Cardiology.	
Electrochemistry, recovery of cobalt- nickel alloy from superalloy scrap -----	13121
Electrodeposition, molybdenum metal from molten electrolytes.---	13120
Electrodes, dual membrane fuel cell and osmotic still, develop- ment -----	13141
Electro-dewatering tests of Florida phosphate rock slime.---	13127
Electrolysis, manganese concentrates, electrolytic recovery from so- lution -----	13118
Electrolytes, acid, dual membrane fuel cell and osmotic still, develop- ment -----	13141
Electronic computers: calculating national fire-danger rating spread index.---	12456
determination of stability deriva- tives from flight test data by means of high speed repetitive operation analog matching.---	11786
digital— execution of LGP-30 machine- language codes on NAREC computer -----	13325
general-purpose, development at Computer Center of Bulgarian Academy of Sciences.---	12699
prolate radial spheroidal wave functions, NAREC code for cal- culating -----	13326
spheroidal wave functions eigen- values and expansion con- stants, calculating.---	13324
use in forming trains, compila- tion of plan, USSR study.---	12978
FATT, transient temperature com- puter program for EGCR core.---	11858
high density optical memory drum.---	11783
IBM 1620, preselect address unit. program, welded steel girders, anal- ysis and design.---	11859 13426
source data automation systems, mechanizing paperwork.---	13266
use of equipment for technical sup- ply, USSR study.---	12674
Electronic data processing systems: automation, spacecraft telemetry test stand for Explorer XVII.---	13239
equipment, Federal item identifica- tion guides for supply catalog- ing -----	12296
Fortran programs— analysis of ellipsoidal measure- ments and calculations of re- flection coefficients from thin films -----	13277
calculations for comparing 2- point and 4-point probe resist- ivity measurements on rectan- gular bar-shaped semicon- ductor samples.---	13276
Social Security Administration, ac- counting operations.---	13451
Electronic equipment: components, Federal item identifica- tion guides for supply catalog- ing -----	12293 13440
miniature parts, handbook.---	13321
systematic troubleshooting, train- ing manual.---	11798
Electronic Systems Division, techni- cal documentary report.---	12644, 12721, 12739, 12867, 12908, 12942, 12955, 13010.
Electronics, East European scientific abstracts -----	12644, 12721, 12739, 12867, 12908, 12942, 12955, 13010.
Electrons, impact excitation of hydro- gen atom to 2s and 2p levels, theory -----	13220
Electroplating, tungsten, preparation of thick coatings.---	13130
Electroslag welding, <i>see</i> Welding.	
Electrostatics, high-performance elec- trostatic discharger for heli- copters -----	13493

INDEX

Entry	Entry
Electrothermal engine propellant storage and feed system study-----	13148
Electrothermic equipment, cryogenic feed systems for electrothermal engines-----	13153
Elkins, Douglas A., estimated cost of exploiting manganese ore from Maggie Canyon deposit, Mohave County, Ariz.-----	13115
Ellington, Jesse L., relief-----	12181
El Paso County, Colo., Fountain and Jimmy Camp Valleys ground water-----	12516
EM series-----	12350-351
Emerald Mound, Natchez Trace Parkway, general information-----	13300
Emergencies, <i>see</i> Disasters.	
Employers, contributions into joint industry promotional funds, report-----	12094
Employers' liability and workmen's compensation, publications, price list-----	13390
Employment:	
dual compensation-dual employment laws, modernize, statement of purpose, etc-----	12152
Federal, working for U.S.A-----	11950
outlook--	
agricultural occupations-----	13057
bricklayers, stonemasons, etc-----	13056
cashiers-----	13054
clergymen--	
rabbis-----	13047
Roman Catholic priests-----	13048
government occupations-----	13058
hospital administrators-----	13049
industrial designers-----	13053
nurses, registered professional and practical-----	13052
osteopathic physicians-----	13050
physical therapists, occupational therapists-----	13051
policemen, policewomen, firemen-----	13055
public, compendium-----	11889
announcement and order form-----	11884
status and geographic mobility-----	13074
summer, students in social work, guide-----	13533
taxes, poverty, jobs, and profits (speech)-----	11829
unemployment and employment in nuclear scientific era (paper).-----	13087
Employment offices, private agencies, regulation, State law, suggested language-----	13038
Employment taxes, IRS looseleaf regulations system-----	12545
Encoders, PFM telemetry, design-----	13211
Energy, <i>see</i> Atomic energy.	
Engineering:	
East European scientific abstracts-----	12644.
12721, 12739, 12867, 12889.	
12908, 12942, 12955.-----	13010
journal of research, National Bureau of Standards-----	13271
mine production schedules, determining by linear programming-----	13117
Engineering and design manuals-----	12350-351
Engineers, employment in industrial research, etc., 1962, final report-----	13306
Engineers Corps, Army:	
appropriations, 1965, amendment-----	12030
labor and material requirements for civil works construction-----	13069
manuals-----	12350-351
Enginemen, 3 & 2, Navy training course-----	13316
Engines:	
accessories, Federal item identification guides for supply cataloging-----	12289
Engines--Continued	
engines and components, Federal item identification guides for supply cataloging-----	12289
Engines (aircraft):	
airworthiness, civil air regulations amendment-----	12360
working parts of aircraft, exportation, report-----	12230
English language, teaching forum, facts and ideas for teacher of English as foreign language-----	13505
Enlisted personnel, <i>see</i> Army.	
ENTAC (ENgin-Teleguide Anti-Char), <i>see</i> Missiles.	
Enteropathogenic bacteria, <i>see</i> Bacteria and bacteriology.	
Environment:	
environmental research paper-----	11799
sciences, organization in Federal Government (address)-----	13531
Enzymes, unique, USSR study-----	12732
Epidemiology:	
New Jersey radium cases, epidemiological follow-up-----	
current data-----	11862
progress report-----	11863
world press reports-----	12895
Epstein, Leo:	
occupational wage surveys--	
Burlington, Vt.-----	13064
Waterbury, Conn.-----	13065
Equal Employment Opportunity, President's Committee on, <i>see</i> President's Committee on Equal Employment Opportunity.	
Equal pay facts-----	13548
Equations:	
differential, rocket booster control of plants containing derivatives of control variable-----	13145
flow through nozzle calculations-----	13250
linear, airfoil characteristics in nonequilibrium ambient stream-----	13258
Equations of motion:	
helicopter analysis report, simulation-----	13322
Scout vehicle during 4th-stage reentry flight, analysis-----	13236
simultaneous computation of secular and resonance effects in motion of celestial bodies-----	13223
Equipments, <i>see</i> Dental instruments and apparatus--Hospital apparatus and supplies--Medical instruments and apparatus--Veterinary instruments and apparatus.	
Erickson, Porter W., glass fiber surface treatments, theories and Navy research-----	13349
ERS, <i>see</i> Economic Research Service.	
ERS-foreign series-----	12314-316
ERS series-----	12310-313
Escapes, <i>see</i> Refugees.	
ESD, <i>see</i> Electronic Systems Division.	
Espinosa Canyon quadrangle, Calif., geology-----	12506
Estate tax, <i>see</i> Inheritance tax.	
Etching, dislocation etch pits on sodium chloride, evaluation of etchants and techniques used to produce-----	13242
Ethnography, <i>see</i> Ethnology.	
Ethnology:	
Huron Indians, 1615-49--	
departmental edition-----	11814
document edition-----	12019
Eufola, N.C., railroad accident-----	12570

JULY 1964

[illegible]

Do not order from index: see indicated entry

Page 131

INDEX

	Entry		Entry
Farmers' cooperative organizations: management, improving-----	12357	Federal reserve banks, direct purchase of U.S. obligations, extend au- thority, report-----	12092
mototruck operating costs-----	12358	Federal reserve system, activities, and ways of improving system (re- marks)-----	12405
Farmers Home Administration: farm-mortgage lending experience-----	12317	Federal savings and loan associations, rules and regulations, insert sheets-----	12387-388
insured housing loan program for elderly in rural areas, extend, report-----	12091	<i>see also</i> Savings and loan associa- tions.	
Farms, family farm in American agri- culture-----	11754	Federal Savings and Loan Insurance Corporation, GAO audit, change to calendar year basis, amend act, report-----	12054
Farrell, John H., small-woodland owner in Missouri Ozarks, close-up-----	12473	Federal service, <i>see</i> Civil service.	
FAS-M series-----	12429-430	Federal specifications, <i>see</i> Government supplies.	
Fatigue: and oxidation of high-temperature alloys, USSR study-----	12783	Federal standards-----	12407-410
and stress under conditions of isola- tion from external stimuli, USSR study-----	12918	Federal Supply Service, uneconomical practices relating to brand name procurements, GAO re- port-----	12494
Fatigue of materials, <i>see</i> Strains and stresses.		Federal textbook on citizenship--	12535-536
Fats, edible, market potentials-----	11771	Federal Trade Commission: deceptive use of leakproof, guaran- teed leakproof, etc., as descrip- tive of dry cell batteries, trade regulations rule-----	12413
FATT, transient temperature com- puter program for EGCR core-----	11858	guides for mail order insurance in- dustry-----	12411
Fauna, <i>see</i> Vertebrates.		trade regulation rule relating to de- ception as to nonprismatic in- struments being prismatic bi- noculars-----	12412
Faust, W. R., exploding conductors--	13333	Federal wage hour law, <i>see</i> Labor standards.	
FCC, <i>see</i> Federal Communications Commission.		Feeney, John J., relief-----	12176
Fecundity, women, fertility by social, economic, and housing charac- teristics, census of population, 1960-----	11914	Felt, polishing felts, provide duty-free entry for wools, used in manu- facturing, report-----	12231
Federal agencies, <i>see</i> Government offices.		Feltman Research Laboratories, tech- nical memorandums-----	13369-370
Federal aid, <i>see</i> Grants-in-aid—also subjects.		Ferns, <i>see</i> Bracken fern.	
Federal Aviation Agency: civil air regulations, amendments--	12359- 378	Ferrous sulphate, use in manganese extraction-----	13128
conduct and discipline program handbook-----	12379	Ferrum Junior College, Ferrum, Va., 50th anniversary (address)---	11963
FAA handbook series-----	12379-382	Fertility, <i>see</i> Fecundity.	
Federal aviation regulations-----	12384	Fertilizers: simple and compound fertilizers for grain crops, USSR study-----	12877
status-----	12385	TVA's national educational pro- gram, manufactures, distribu- tion, etc., statistical summary by States and geographic areas-----	13492
publications-----	12383	Festivals, National Poetry Festival, Library of Congress, Oct. 22- 24, 1962, proceedings-----	13093
rental of punched card machines, excessive payments, GAO re- port-----	12489	Feth, J. H., sources of mineral con- stituents in water from gra- nitic rocks, Sierra Nevada, Calif. and Nev-----	12513
Federal buildings, <i>see</i> Public build- ings.		Fiberglass, <i>see</i> Glass fibers.	
Federal civil defense guide-----	11926	Field glasses, prismatic binoculars, deception as to nonprismatic, etc., instruments, FTC trade regulation rule-----	12412
Federal Communications Commission: authorization for certain nonbroad- casting operations, law-----	12002	Fields, W. E., remarks, June 24, 1964--	13041
petitions for intervention before FCC, law-----	12001	Film libraries, <i>see</i> Motion pictures.	
short history of electrical communi- cation-----	12386	Films (chemical): fortran program for calculations and measurements from thin films-----	13277
Federal credit unions: act, amendments--		Films (coverings): shrink films for prepackaging frozen cut-up chickens, evaluation---	11772
hearing-----	12253	Films (metallic), <i>see</i> Metallic films.	
report-----	12227	Films (photography), <i>see</i> Motion pic- tures.	
Federal employees, <i>see</i> Government officials and employees.			
Federal Government, <i>see</i> Government.			
Federal home loan banks, GAO audit, change to calendar year basis, amend act, report-----	12054		
Federal item identification guides for supply cataloging-----	12288-294, 12296-297		
Federal land banks, farm mortgage lending experience-----	12317		
Federal Maritime Commission, SP series-----	12390		
Federal Mediation and Conciliation Service, report, 1963-----	12391		
Federal paperwork jungle-----	12150		
Federal Power Commission: regulations under Federal power act-----	12396		
S series-----	12392		
Federal regulations, <i>see</i> Code of Fed- eral regulations.			

JULY 1964

	Entry		Entry
Filmstrips:		Fish and fisheries:	
captioned films for deaf, catalog--	12320	Alabama landings, annual summary, 1963-----	12420
clean water is everybody's business, speaker's guide-----	13420	America goes fishing-----	12425
Filters and filtration:		commercial fishery research and development act, 1964-----	
coaxial low-pass filters microlab LA (FL) series, instrument calibration procedure, technical manual-----	13366	Interlor Dept. reports on legislation-----	12149
fine-particle filter prevents damage to vacuum pumps-----	13192	law-----	12004
see also Microwave filters—Radio frequency filters.		conservation notes-----	12425-426
Finance:		Cuban Center of Fishery Research-----	12621
Communist China, translations---	12602, 12659, 12744, 12826, 13019	current fishery statistics, CFS series-----	12414-422
county governments, statistics, census of governments, 1962-----	11890	detecting schools of fish, hydro-acoustical station Paltus, USSR-----	12592
Defense Establishment manpower utilization in financial management functions, report-----	12079	fisheries management and fish by-products in livestock feeding, USSR study-----	12833
financial protection for Federal employees-----	11945	foreign fishing vessels, prohibit fishing within territorial waters of U.S., law-----	12003
fiscal policy as agent in fostering economic growth (remarks)-----	13504	frozen fishery products, annual summary, 1963-----	12414
flows of funds through financial intermediaries-----	12404	Galveston Biological Laboratory research 1963-----	12424
governmental, in United States-----	11909	Lewis and Clark Lake, Missouri River, 1956-62, population studies-----	12427
problems relating to Soviet trade-----	12882	Maine landings-----	12415
State and local governments, 1963, employee-retirement systems-----	11909	Mississippi landings, annual summary, 1963-----	12421
Finance Committee, Senate:		North Carolina landings-----	12418
committee prints-----	12260-263	Pacific Coast, commercial fisheries-----	12426
reports-----	12229-243	pollution-caused fish kills, 1963-----	13414
summary of Senate amendments to revenue act of 1962-----	12264	protection of fish from pesticides, increase authorization for research, report-----	12216
Financial procedures under Public law 480-----	12318	publications, price list-----	13388
Financial statistics, see Finance.		Rhode Island landings, annual summary, 1963-----	12416
Finland:		South Carolina landings, annual summary, 1963-----	12417
Communist Party conducts secret purge-----	12852	special scientific reports, fisheries series-----	12427
Finnish Lapps and their diet, cesium-137 and potassium content, body and dietary-----	13392	USSR, postwar expansion of industry-----	12258
Flr:		Wisconsin landings-----	12419
supplemental treatments to aid planted Douglas-fir in dense bracken fern-----	12465	see also names or classes of fish.	
volume killed by spruce budworm in northern Minnesota, aerial survey-----	12472	Fish and Wildlife Service:	
white, mortality and growth reduction following defoliation by tussock moth-----	12478	circulars-----	12423-424
Fire control (gunnery):		special scientific reports, fisheries series-----	12427
equipment, Federal item identification guides for supply cataloging-----	12297	Fisheries, see Fish and Fisheries.	
Fire extinguishing agents, flammable-liquid, new vapor-securing agent-----	13344	Fishermen, fishing boat owners, medical care, restore eligibility, report-----	12086
Fire-fighting apparatus:		Fishing, see Fish and fisheries.	
Federal item identification guides for supply cataloging-----	12291	Fishing vessels, foreign, prohibit fishing within territorial waters of U.S., law-----	12003
pumps, operating procedure-----	11874	Fittings (auxiliary parts):	
Fire Island National Seashore, establish, hearings-----	12141, 12268	Federal item identification guides for supply cataloging-----	12291
Firemen (firefighters):		Flange on microwave antenna subreflector cuts ground noise-----	13168
District of Columbia Fire Dept., examination announcement-----	11935	Flathead project, irrigation and power systems, increase authorization, report-----	12106
employment outlook-----	13055	Flatley, Thomas W., high speed vacuum performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films-----	13232
Texas, social security coverage, report-----	12232	Fleas:	
Fires:		how to control them-----	11764
Mingus Mountain burn, vegetation changes following fire-----	12471	red-tailed gerbils and their fleas, autumn-winter migration in Bozdog Mountain Ridge area, USSR study-----	12969
motor carrier accidents involving, 1959-62, ICC analysis-----	12566	Fleet Air Western Pacific Repair Activity, military inspection representatives at civilian contractors' plants, relief-----	12038
see also Forest fires.		flexible coaxial cable-----	13343
Fiscal accounting, see Accounts and accounting.			
Fiscal policy, see Finance.			
Fischer-Tropsch synthesis, iron catalysts, kinetics-----	13103		

INDEX

	Entry		Entry
Flies, black-fly larvae, migration, USSR study	12974	Food—Continued	
Flight:		food preservation and storage (address)	11747
information manual, international test data, determination of stability derivatives by means of high speed repetitive operation analog matching	11811	marketing study, report	12063
Flight crews:		preparation and serving equipment, Federal item identification guides for supply cataloging	12296
closing and locking compartment doors, civil air regulations, amendments	12365, 12370, 12375	processing and handling equipment, market in Austria	12560
weather for aircrews, manual, change	11792	radiation pasteurization program, 3d annual contractors meeting, 1963	11868
Floods:		wholesale food-distribution facilities, Baton Rouge, La., status report	11737
floods of 1959 in United States (series)	12525	Food and Drug Administration, program, problems, resources	12145
hydrology (series)	12515	Food for fish, trout feeds and feeding, correction	12423
occurrence, Southwest, factors affecting	12515	Food for livestock, milk cows, roughage fed, winter feeding season, 1963-64	13485
Ohio and adjacent States, Jan.-Feb. 1959	12525	Food Marketing, National Commission on, see National Commission on Food Marketing	
United States, magnitude and frequency in south Atlantic slope basins, James River to Savannah River	12521	Food poisoning, enteropathogenic and indicator bacteria, examination for, manual	13396
watershed protection and flood prevention act, amend to increase capacity of flood-detention structures, hearing	12114	Food processing machinery, market in Austria	12560
Florida, phosphate rock slime, electro-dewatering tests	13127	Food service, managers, supervisor, lead foreman, examination announcement	11955
Flory, John A., pertinent characteristics of disposable cup industry as related to area redevelopment	11825	Food stamps, pilot program, impact on retail food store sales in Avozelles Parish, La.	12309
Flow:		Food stores, see Stores.	
free-molecule, in converging and diverging tubes, and slots, numerical solutions	13244	Footwear, see Boots and shoes.	
supersonic 2-dimensional and axisymmetric nonequilibrium flow, theoretical studies	13250	For commanders, this changing world	11831-832
through nozzle, calculations	13250	Foreign Affairs Committee, House: activities, Jan. 9-Dec. 30, 1963	12131
Flowmeters, meter accurately measures flow of low-conductivity fluids	13174	committee prints	12130, 12132
Flows through financial intermediaries	12404	hearings	12128
Fluids, low-conductivity, meter accurately measures flow	13174	reports	12067-68
Fluoroscopy, use in inspection of thick polyethylene sections	13369	Foreign Agricultural Service, miscellaneous, FAS-M series	12429-430
Flutter (aircraft):		Foreign agriculture, see Agriculture.	
wings, modified strip analysis, subsonic kernel function, and experiment, comparisons of characteristics obtained	13231	Foreign aid:	
Flux, electroslag welding, USSR study	12726	economic assistance, United Arab Republic	12316
Flyer, Eli S., prediction by career field of airman performance	11802	foreign assistance act of 1964—	
Flying, see Instrument flying.		analysis	12130
FMC SP series	12390	hearings	12128
Foam, vapor-securing agent for flammable-liquid fire extinguishment	13344	reports	12068, 12075
Focus on clean water	13397	foreign assistance appropriations, 1964, report	12045
Fog signals, Naval Oceanographic Office, lists	13310-312	foreign operations appropriations, 1965, hearings	12117
Fonseca, Elisabete M., relief	12204	Vietnam, amended request, message from the President	12563
Food:		Foreign assets control regulations	13500
code of Federal regulations	12401	commodity supplement	13501
East European industries, translations	12599, 12620, 12673, 12693, 12714, 12749, 12766, 12703, 12814, 12831, 12871, 12894, 12915, 12947, 13006	Foreign countries:	
examination for enteropathogenic and indicator bacteria, manual	13396	foreign assets control regulations	13500
food, drug and cosmetic act, amend, hearing	12147	commodity supplement	13501
		Foreign policy, see International relations.	
		Foreign relations, see International relations.	
		Foreign Relations Committee, Senate: committee print	12265
		report	12245
		Foreign Service Institute, basic courses, Hungarian	13464
		Foreign trade, see Commerce—also names or classes of commodities—also names of countries or places.	
		Forest fires:	
		calculating national fire-danger rating spread index by computer	12456

Entry	
Forest fires—Continued	
fuel moisture percentages as guide for evaluating severity of fire seasons	12455
hourly variation in fire danger in Lake States	12463
intermountain area, national fire danger rating system, using conversion tables	12454
spread mechanisms, research progress report	12474
Forest lands, <i>see</i> Forests and forestry.	
Forest nurseries:	
tree planters' notes	12484
index	12483
Forest pest leaflets	12433-434
Forest planting:	
tree planters' notes	12483-484
index	12483
trends in reforestation and its cost in Pacific Northwest	12485
Wisconsin, northern red oak, seedling and planting tests	12475
Forest Products Laboratory, preparing cross sections of paper and paperboard, methods used	12443
Forest Service:	
research notes	12441-472
research papers	12473-481
resource bulletin	12482
Forest tent caterpillar, general information	12433
Foresters, examination announcement	11946
Forests and forestry:	
East European industries, translations	12599, 12620, 12673, 12693, 12714, 12749, 12766, 12793, 12814, 12831, 12871, 12894, 12915, 12947, 13006
insects, conditions in United States, 1963, report	12432
Intermountain Region timber story—making forest land ownership profitable (address)	12435
Michigan, forest owners and timber management	12477
Minnesota, commercial forest land, ownership, 1962	12462
national bank loans on forest tracts, liberalize restrictions—hearings	12255
report	12226
national forestry research program	11774
research notes	12441-472
research papers	12473-481
resource bulletin	12482
small-woodland owner in Missouri Ozarks, close-up	12473
Wyoming resources	12482
<i>see also</i> Forest fires.	
Fort Campbell, Ky., military maintenance personnel, inefficient and uneconomical utilization, Army Dept., GAO report	12491
Fort Caroline National Memorial, general information	13301
Fort Pulaski National Monument, general information	13302
Fortran, <i>see</i> Electronic data processing systems.	
Foster, Margaret D., water content of micas and chlorites	12512
Foster, Norman G., mass spectra and correlations with structure for 23 alkylthiophenes	13113
Foster-home care, <i>see</i> Child placing.	
Fountain Valley, Colo.: computations of drawdowns caused by pumping of wells	12516
ground water resources of area	12516
4-H clubs, conserving our national resources, leader's guide	11778
FPC S series	12392

Entry	
Fracture of metals:	
cleavage fracture of polycrystalline iron, micromechanisms	13437
pressure vessels, test criteria application to fracture-safe design	13339
steel, heat-treated 4340, specimen size effect on fatigue crack strength	13335
France:	
cherry production	12429
nuclear development and Force de Frappe, press information	12725
nuclear power, development of striking force	12761
nuclear research and installations	12627
viewpoint of French Left, Italian Socialist interviews	12970
Frederick, Lee M., teaching opportunities, directory of placement information	12328
Free enterprise, <i>see</i> Laissez faire.	
Freeman, Orville L.: addresses, etc.	
Dec. 9, 1963	11749
Mar. 17, 1964	11750
Apr. 15, 1964	11781
Apr. 28, 1964	11748
Freight, commodity statistics, motor carriers, 1961	12568
French West Indies, <i>see</i> West Indies.	
Freon 113, film boiling heat-transfer coefficients obtained in forced flow, correlation study	13230
Frequencies, <i>see</i> Television channels.	
Frequency meters, cavity 2.60 through 26.50 GC (KMC), instrument calibration procedure, technical manual	13365
Fresnel cup reflector directs maximum energy from light source	13173
Frey, J. J., preselect address unit for IBM 1620 computer	11859
Friction and wear of nickel-aluminum alloys and sulfur-modified steels in vacuum	13235
Fritz, Wilbert G., role of ARA technical assistance in major iron ore problems of redevelopment areas	11826
From airplane to spaceship, notes of astronaut flight instructor, USSR	12617
Frozen ground, visual resolution and optical scintillation over	12344
Fruit, fresh, shipments, by States, commodities, months, 1963	11734
Fruitland Mesa project, construction, etc., hearings	12137
FTC, <i>see</i> Federal Trade Commission.	
Fuel:	
Communist China, translations	12642, 12830
Federal item identification guides for supply cataloging	12294
Fuel cells, <i>see</i> Electric batteries.	
Fuel systems, propellant feed systems for ion engines, research and development	13147
Fuels, <i>see</i> Fuel.	
Fuller, Harry C., metallurgical studies of rhodonite ores, Silverton district, Colo.	13118
Fumigants, candidate, effectiveness to stored-product insects	11769
Functions (mathematics), <i>see</i> Mathematics.	
Funds, flows through financial intermediaries	12404
<i>see also</i> subjects for which funds are used.	
Fungicides, Federal insecticide, fungicide, and rodenticide act, amend, law	12000
Fur, Federal item identification guides for supply cataloging	12296

INDEX

Furnaces:		Entry	Geodesy—Continued	Entry
equipment, Federal item identification guides for supply cataloging-----	12292		interpolation errors of astronomical-geodetical deflections of vertical in western Czechoslovakia, determination-----	12623
vacuum arc, USSR study-----	12710		Geographic mobility and employment status, Mar. 1962 and Mar. 1963-----	13074
<i>see also</i> Vacuum furnaces.			Geography, Communist China, translations from Ti-li-----	12756
Furniture, Federal item identification guides for supply cataloging-----	12296		Geological Survey:	
Furniture stores, <i>see</i> Stores.			bulletins-----	12503-508
Furry, Margaret S., how to prevent and remove mildew, home methods-----	11762		circular-----	12509
			professional papers-----	12510-512
			water supply papers-----	12513-529
			Geology:	
			and coal resources of coal-bearing rocks of Alabama-----	12508
			and ground-water conditions of Clark County, Wash., with description of major alluvial aquifer along Columbia River-----	12517
			artesian water in Malabar coastal plain of southern Kerala, India-----	12518
			bedrock, Penn Yan and Keuka Park quadrangles, N.Y.-----	12505
			Bradley, Calhoun and Ouachita Counties, Ark-----	12528
			contributions to economic geology (series)-----	12508
			contributions to general geology (series)-----	12505-507
			Cosio Knob and Espinosa Canyon quadrangles, Monterey County, Calif-----	12506
			Georgetown Canyon-Snowdrift Mountain area, southeastern Idaho-----	12504
			Mississippi embayment-----	12511
			Platte Canyon quadrangle, Colo-----	12507
			San Antonio Creek Valley, Santa Barbara County, Calif-----	12520
			shorter contributions to general geology (series)-----	12512
			subsurface, National Reactor Testing Station, Idaho-----	12503
			Washington, D.C., and vicinity-----	12527
			West Milton area, Saratoga County, N.Y-----	12524
			<i>see also</i> Cenozoic era.	
			Geomagnetic field:	
			boundary and distortion in steady solar wind-----	13253
			boundary in steady solar wind, ring current effect-----	13252
			terminal shape, effect of uniform external pressure, etc., of solar wind-----	13254
			Georgetown Canyon, southeastern Idaho, geology-----	12504
			Gerbils, red-tailed, autumn-winter migration in Buzdag Mountain Ridge area, USSR study-----	12969
			Germanium fluorophlogopite, synthesis and properties-----	13119
			Germany:	
			East, <i>see</i> , below, Soviet Zone.	
			Soviet Zone, legal journals, abstracts-----	12663
			Gerontology, bibliography-----	13491
			Gift tax, <i>see</i> Inheritance tax.	
			Girders, welded steel, electronic computer program for analysis and design-----	13426
			Glaciers, shear zones in ice cap margin, Thule, Greenland-----	12343
			Glass fibers:	
			plastics reinforced, test data, helicopter rotor blade applications-----	13495
			surface treatments, theories and Navy research-----	13349
G.A.O., <i>see</i> General Accounting Office.				
Gages, <i>see</i> Vacuum gages.				
Gallium, useful bearing lubricant in high-vacuum environment-----	13177			
Galveston Biological Laboratory, <i>see</i> Biological Laboratory, Galveston.				
Galvin, Cyril J., jr., wave-height prediction for wave generators in shallow water-----	12341			
Gamma functions, <i>see</i> Mathematics.				
Ganas, Ioanna, relief-----	11992			
GAO, <i>see</i> General Accounting Office.				
Garcia, George, controlling cane cactus with 2,4-DP-----	12468			
Gardens:				
home and garden bulletins-----	11758-762			
safe use of pesticides-----	11777			
watermelons-----	11767			
Gardner, John W., A.I.D. and universities-----	12561			
Gas:				
natural—				
deposits in U.S., potential of nuclear explosives as stimulant for hydrocarbon production-----	13110			
producers sales to pipeline companies, 1962-----	12392			
Gas cooled reactors, <i>see</i> Reactors (atomic).				
Gas exchangers, photosynthetic, gravity-independent, design study-----	11784			
Gases, weakly coupled, kinetic theory-----	11861			
Gasoline:				
storage stability-----	13104			
tax, increase for D.C. highway construction financing, hearings-----	12125			
Gelinas, Wilfrid E., relief-----	12180			
General Accounting Office:				
audit of Federal home loan banks and Federal Savings and Loan Insurance Corporation, change to calendar year basis, report-----	12054			
policy and procedures manual for guidance of Federal agencies-----	12486			
General Dvestuffs Corp., stockholders claims, amend trading with enemy act, hearings-----	12143			
General Services Administration, additional costs resulting from failure to consolidate certain Federal communications services in Washington, D.C., area, GAO report-----	12487			
Generators, <i>see</i> names or types of generators.				
Genetics, population structure change through selection in case of overdomination, USSR study-----	12811			
Geochemistry, geochemical ecology, USSR study-----	12935			
Geochemistry of water (series)-----	12513			
Geodesy:				
equalization of USSR astronomical-geodetic network, problems-----	12686			

JULY 1964

	Entry
Glass fibers—Continued	
unwoven, for reinforcement of plastic laminates in flexure, evaluation methods-----	12445
Glossaries, nuclear terms-----	11876
Glover, Robert E., computations of drawdowns caused by pumping of wells in Fountain Valley, Colo-----	12516
Gloves, current industrial reports-----	11895
Glue, experiments in gluing southern pine veneer-----	12451
Glycosides, cardiac experiments with olitoriside and corchoroside, USSR study-----	12664
Goddard Space Flight Center, satellites and sounding rockets, projects summary-----	13137
Gold:	
films, vacuum performance of ball bearings lubricated with-----	13232
ores and concentrates, marketing in U.S.-----	13105
Gold (money):	
gold and dollar reserves, foreign-----	12319
Goldstein, Harold, paper, Apr. 25, 1964-----	13087
Goldstein, Philip:	
occupational wage surveys—	
Allentown - Bethlehem - Easton, Pa.-N.J-----	13068
York, Pa-----	13062
Government:	
census, 1962—	
announcement and order form--	11884-
885	
final reports-----	11889-890
census publications, price list-----	13389
county, finances, census of governments, 1962-----	11890
Federal paperwork jungle, hearing-----	12150
governmental finances in United States-----	11909
provision for quarters, furniture, etc., to civilian employees, clarify authority, report-----	12078
see also headings beginning Government.	
Government buildings, see Public buildings.	
Government contracts:	
defense procurement, trends, 1958-62-----	12302
excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Company, Sunnyvale, Calif., Defense Dept. and NASA, GAO report-----	12490
Federal Aviation Agency, ineffective administration of contracts for rental of machines, GAO report-----	12489
housing, etc., for employees of contractors—	
hearing-----	12151
report-----	12078
Navy contract clause book, firm fixed-price supply contracts-----	13489
procurement of property and nonpersonal services by executive agencies, amend Federal property and administrative services act of 1949, report-----	12222
small business participation in Government procurement, 1963, conference-----	12283
Government occupations, employment outlook-----	13058
Government offices:	
executive agencies, procurement of property and nonpersonal services, amend law, report-----	12222

	Entry
Government offices—Continued	
independent offices, appropriations, 1965, report-----	12048
interagency growth studies program (remarks)-----	13076
nuclear education, interrelated role of universities and Federal agencies, conference proceedings-----	11867
policies and procedures, General Accounting Office guidance manual-----	12486
provision for quarters, furniture, etc., to civilian employees, clarify authority, hearing-----	12151
records and papers, disposition, reports-----	12051, 12074
reorganization, see, in main alphabet, Government reorganization plans.	
service contract act of 1963—	
hearings-----	12127
report-----	12112
small business procurement practices and programs, hearings-----	12155
vouchers, statistical sampling procedures in examination, permit, hearing-----	12136
see also Government supplies.	
Government officials and employees:	
challenges and rewards of service (address)-----	11936
dual compensation-dual employment laws, modernize, statement of purpose, etc-----	12152
Federal employee facts-----	11945
financial protection-----	11945
health benefits act and life insurance act, extend coverage to United States commissioners, report-----	12080
retirement systems, State and local employees contributions, benefits, and beneficiaries, calendar years 1957-63-----	13455
salary act of 1964—	
hearings-----	12279
report-----	12058
United States ideological effort and relationship to foreign policy, study-----	12132
United States personnel security practices, appendix, departmental rules and regulations, hearings-----	12277
see also Government offices.	
Government Operations Committee, House:	
committee prints-----	12134-135
hearings-----	12133, 12136
recommendations made during 87th Congress, results-----	12135
reports-----	12054-55
Government Operations Committee, Senate, reports-----	12219-222
Government news from anonymous sources-----	12134
Government Printing Office, salaries, allotment and assignment of pay to cover union dues and State income tax, extend act to cover, report-----	12081
Government publications:	
how to obtain-----	13075
price lists, Public Documents Division, PL series-----	13387-390
see also names of departments, etc., issuing publications—also subjects.	
Government reorganization plans, act of 1949, extend, report-----	12220
Government securities, direct purchase by Federal reserve banks, extend authority, report-----	12092

INDEX

Entry	Entry
Government supplies: brand name procurements by FSS, GAO report----- 12494	Gratlan, J. W., magneto-acoustic in- formation storage system, re- search----- 13142
Federal item identification guides for supply cataloging----- 12288-297	Gravity, independent photosynthetic gas exchanger design study----- 11784
Federal specifications----- 12406	Great Britain, establishing business----- 12554
Federal standards----- 12407-410	Great Falls, Mont., aircraft accident----- 11922
Federal supply classification, direc- tory and planning schedule of class and area assignments----- 12306	Great Lakes: development program, review and prospects----- 13398
Navy procurement directives----- 13368	pilot, survey, supplement----- 13088
small business procurement prac- tices and programs, hearings----- 12155	Great Lakes States, hourly variation in fire danger----- 12463
Grading of commercial products, <i>see</i> names of products.	Green, Richard G., jr., relief----- 12177
Graduates, field instruction for schools of social work, guide----- 13533	Green vegetables for good eating----- 11759
Grain: fertilizers for grain crops, USSR study----- 12877	Greenland: shear zones in Thule ice cap mar- gin----- 12348
standards, official, United States----- 11739	tide tables, 1965----- 11960
Grand Prairie, Tex.: airport, relocate----- 12256	Gronouski, John A.: addresses----- 13376
hearing----- 12218	May 28, 1964----- 13376
report----- 12218	May 29, 1964----- 13374
Granite, explosives, determination of detonation properties, compara- tive studies----- 13114	May 31, 1964----- 13373
Grant, M. M., Explorer XVII (1963 9A) real time PCM telemetry data processing and display test stand----- 13239	Ground water, <i>see</i> Water.
Grant, Murray, countywide screening programs for chronic disease----- 13395	Growing raspberries----- 11756
Grants-in-aid: aged, community planning, etc., re- port----- 12096	Guam, Governor, report, 1963----- 12539
Alaska earthquake grants, author- ize, law----- 12006	Guaranties and sureties, investment, agreement with, Kenya----- 13479
documentary source material on U.S. history, report----- 12221	Guida, J. A., flexible coaxial cable----- 13343
Federal periodic congressional re- view, report----- 12219	Guidance systems, reference trajec- tories for lifting reentry at superdircular velocity----- 13247
fishery research, etc., projects of States----- 12149	<i>see also</i> Homing guidance.
Interior Dept. reports on legisla- tion----- 12149	Guided missiles, <i>see</i> Missiles.
law----- 12004	Gulich, A. R., egg grading manual----- 11751
highway construction act of 1964----- 12280	Gums, formation fundamentals, study of gasoline storage stability----- 13104
hearings----- 12066	Gutowska, Bozena, relief----- 11989
report----- 12066	
highway construction practices in Arizona, report----- 12111	H
highway research and develop- ment studies using Federal-aid funds, 1963-64----- 13428	Habeas corpus, applications, amend U.S. code, report----- 12090
juvenile delinquency prevention and control, extend act, report----- 12087	Habib, E. J., development of range and range rate spacecraft tracking system----- 13214
nursing homes for veterans, hear- ings----- 12278	Habitat relations of vertebrates of Sierra Ancha Experimental Forest----- 12479
Public Health Service, 1963 funds, mental health training----- 13283	Hagarty, J. H., history of Weather Bureau climatological record forms for surface synoptic and airway observations----- 13529
public works, accelerated program to reduce unemployment, maxi- mum for eligible areas----- 11818	Haley, Joseph L., jr., crash injury in- vestigation, C-131E----- 13494
senior citizens, Federal, State, and community services program----- 12249	Halfway houses, ex-mental patients in----- 13508
services for crippled children----- 11917	Hall, Jay V., concrete block revet- ment near Benedict, Md----- 12336
timing of payments for Federal grants, contributions, and other programs, regulations----- 13499	Hall of Honor, Labor Department, dedication ceremony (re- marks)----- 13029
transportation, development of com- prehensive and coordinated systems in metropolitan areas, report----- 12057	Hamerschlag, Robert W., establishing business in United Kingdom----- 12554
water resources planning, hear- ings----- 12140	Hand tools, Federal item identifica- tion guides for supply cata- loging----- 12290
Graphite, amorphous, temporary sus- pension of duty, continue, re- port----- 12242	Handbooks, <i>see</i> names of depart- ments, etc., issuing hand- books-- <i>also</i> subjects.
Graphs, <i>see</i> Charts.	Handling equipment: aircraft, ground, Federal item iden- tification guides for supply cataloging----- 12297
Grasses, lawns, description----- 11760	materials, Federal item identifica- tion guides for supply cata- loging----- 12289
Grasshopper (automatic weather sta- tion), <i>see</i> Weather stations.	Hanish, S.: wave functions, digital computer program----- 13326
	prolate radial spheroidal, calcu- lating----- 13326
	spheroidal eigenvalues, calculat- ing----- 13324

	Entry
Harbors, <i>see</i> names of harbors or places where located.	
Hardware:	
Federal item identification guides for supply cataloging-----	12295
retailing-----	13444
Hardware stores, <i>see</i> Stores.	
Hardwoods:	
plywood, current industrial reports-----	11896
pulp, strength and fiber fractions.	12444
Hardy, Edward P., jr., HASL fallout program quarterly summary report-----	11860
Harein, Phillip K., effectiveness of fumigants to stored-product insects-----	11769
Harper, John C., II., better lawns-----	11760
Harris, Roy V., jr., effects of distributed roughness height on aerodynamic characteristics and boundary-layer transition of wing-body-tail configuration at Mach number 1.61-----	13245
Harrison, Benjamin, papers, index-----	13095
Harrison, Wyman, nearshore tidal and nontidal currents, Virginia Beach, Va.-----	12342
Harry Diamond Laboratories, technical report-----	13371
Harter, H. Leon, tables of incomplete gamma-function ratio, etc.-----	11800
Havas, Nick, pilot food stamp program, impact on retail food store sales in Avoyelles Parish, La-----	12309
Hawaii:	
certification and operations rules for certified route air carriers, civil air regulations, amendments-----	12367-370
lights and fog signals, list, change-----	13311
Hayashi, Masami, electrochemical recovery of cobalt-nickel alloy from superalloy scrap-----	13121
Health:	
community service activities, outpatient psychiatric clinics, State and U.S., 1962-----	13286
environmental, research needed in solid wastes, public health aspects-----	13415
examination survey, children, 6-11 years-----	13400
hazards to health workers (remarks)-----	13034
health information series-----	13401
health mobilization series-----	13402
maintenance programs for small business-----	13447
manpower planning, community emergency-----	13402
occupational safety and health, State law, suggested language-----	13039-40
professional education, hospital and medical facilities series-----	13403
public-----	
laws, compilation-----	12144
State and public agencies, class specifications for nursing positions, guide-----	13393
public health bibliography series-----	13416
public health nursing services, how to study patient progress-----	13406
public health service act, amend, hearing-----	12146
Public Health Service grants, etc., 1963 funds, mental health training-----	13283
publications, price list-----	13390
radiological, bibliography-----	13413
statistics, data from national health survey-----	13423-424

	Entry
Health—Continued	
USSR—	
protection developments-----	12797
public health in national economic plan, 1964-65-----	12855
<i>see also</i> Medical care.	
Health and Safety Laboratory, AEC fallout program, quarterly summary report, Dec. 1, 1963-Mar. 1, 1964-----	11860
Health, Education, and Welfare Department:	
directory, field-----	12530
foreign assistance appropriations, 1964, report-----	12045
Health insurance:	
Blue Cross and Blue Shield plans, enrollment, 1940-62-----	13454
Federal employees, extend coverage to United States commissioners, report-----	12080
independent plans, enrollment, 1940-62-----	13454
Heart:	
cardiac experiments with olitoriside and corchoroside, USSR study-----	12664
electric stimulation in atrio-ventricular blocks, USSR study-----	12731
intercardiac operations analyzed, USSR study-----	12772
open heart surgery, extracorporeal circulation, adrenal cortex function, USSR study-----	12759
surgery, USSR articles-----	12999
Heart diseases, angina pectoris, therapy with kvateron, Armenian studies-----	12671
Heat, resistant alloys, research, USSR studies-----	12802
<i>see also</i> Heat transfer.	
Heat of vaporization, vapor-deposited tungsten coatings for MERM rocket nozzles-----	13135
Heat transfer:	
film boiling, coefficients obtained with hydrogen, nitrogen, and freon 113 in forced flow, correlation study-----	13230
radiative, between planar surfaces with filleted junctures-----	13248
Heating, <i>see</i> Aerodynamic heating.	
Heating apparatus and supplies, equipment, Federal item identification guides for supply cataloging-----	12292
Heinen, Harold J., electrodeposition of molybdenum metal from molten electrolytes-----	13120
Helical tube separates nitrogen gas from liquid nitrogen-----	13171
Helicopters:	
high-performance electrostatic discharging system-----	13493
multiengine, turbine engines, type certification, civil air regulations amendment-----	12360
rotor blades, fiberglass-reinforced plastics test data-----	13495
scheduled air carrier certification and operation rules, civil air regulations amendment-----	12377
simulation, analysis report, study, equations of motion, etc.-----	13322
Helium, excitation functions, ion-production rate for helium plasma-----	13241
Helmets, safety, lightweight, holds radio transmitter, receiver-----	13206
Hemisphere, Northern, weather maps for IGY-----	13527-528
Henkel, Anne S., relief-----	12036
Henryetta, Okla., travel service center, economic feasibility, ARA study-----	11820

INDEX

	Entry		Entry
Henson, P. R., Ispedezas, culture and use.....	11755	Honeycomb structures, <i>see</i> Laminated materials.....	
Herald of communications (USSR periodical):		Hopkins, Ralph L., extraction of sulfides from petroleum fractions by conversion to sulfonium salts.....	13134
translations.....	12622, 12717, 13016	Horalek, Eva, relief.....	12041
Herbicides, <i>see</i> 2,4-DP.....		Horalek, Mary, relief.....	12041
Herman, Leon M., postwar expansion of Russia's fishing industry.....	12258	Horn, Richard A., methods used at Forest Products Laboratory for preparing cross sections of paper and paperboard.....	12443
Hester, O. C., market potentials for modified edible fats and oils.....	11771	Horsepower, power equipment in manufacturing industries, census of manufactures, 1963.....	11891
Hewell, Grace L., address, May 17, 1964.....	12533	Horton, Jerome S., deciduous tamarisk.....	12469
Hides and skins, <i>see</i> Leather, hides, and skins.....		Hose, Federal item identification guides for supply cataloging.....	12292
High energy propellants, continuing bibliography.....	13159	Hospital administrators, employment outlook.....	13049
High schools:		Hospital apparatus and supplies, equipment planning guide.....	13405
debates, 1964-65.....	12167	Hospitals:	
USSR, social science, textbook for secondary schools.....	12945	hospital and medical facilities series—	
Higher education, <i>see</i> Colleges and universities.....		health professional education, medical education planning.....	13403
Highlights of Architectural & Engineering Development Program of Civil Defense Office.....	11927	Hill-Burton program.....	13404-405
Highway machinery, <i>see</i> Road machinery.....		equipment planning guide.....	13405
Highways, <i>see</i> Roads and highways.....		medical education facilities, planning considerations and architectural guide.....	13403
Hilbrand, Howard C., comparison of block shear methods for determining shearing strength of solid wood.....	12449	outpatient services, facts and trends.....	13404
Hill, James E., review of mining technology.....	13136	<i>see also</i> Mental institutions—Veterans hospitals.....	
Hill-Burton program, hospital and medical facilities series, under Hill-Burton program.....	13404-405	Houbolt, John C., dynamic response of airplanes to atmospheric turbulence.....	13257
Hills, Keith, relief.....	12034	Hours of labor:	
Hispanic Foundation, bibliographical series.....	13090	fair labor standards act, reference guide.....	13512
History:		union, building trades.....	13071
American, grants for documentary source material, report.....	12221	House Administration Committee, House, reports.....	12069-73
American writings, 1956—		House bills.....	12015
departmental edition.....	11815	House documents.....	12016-30
document edition.....	12017	House of Representatives:	
historical study series.....	13384	delegation to conference of NATO parliamentarians, Paris, 1963, report.....	12097
<i>see also</i> subjects.....		Sergeant at Arms, employ additional police, report.....	12069
Hobbs, Dale Z., methods used in preparing boron.....	13132	telephone directory, June 1964.....	12014
Hoc tap (North Vietnam periodical):		House reports:	
translations.....	12682	private bills.....	12031-44
Hodges, Luther H.:		public bills.....	12045-113
addresses, etc.—		House trailers, <i>see</i> Trailers.....	
May 15, 1964.....	11963	Household appliances, Federal item identification guides for supply cataloging.....	12296
May 20, 1964.....	11966	Household goods:	
May 21, 1964.....	11964	and commercial furnishings and appliances, Federal item identification guides for supply cataloging.....	12296
May 24, 1964.....	11965	brought into U.S. under Govt. orders, exemption from duty, extend, report.....	12239
June 7, 1964.....	11973	consumer buying intentions.....	11907
Hoertel, Frederick W., vapor deposition of tungsten on MERM rocket nozzles.....	13135	retail trade, employee earnings, home furnishings, and equipment stores.....	13060
Hoess, E. A., synthesis of polyamides containing S-triazine rings.....	13370	Household workers, <i>see</i> Servants.....	
Hog cholera, eradication, 1963 progress report.....	11745	Houseparents, what houseparents should know about problems of children in their care.....	11921
Hokanson, John R., basic data on economy of Liberia.....	12553	Houses, <i>see</i> Housing.....	
Holbrook, Ariz., soil survey of area.....	13456	Housing:	
Holtgrewe, Marlan M., guide for public health nurses working with mentally retarded children.....	11918	administrator, basic statutes, public regulations and formal orders.....	12534
Holton, Richard H., address, June 2, 1964.....	11967		
Home economics, home and garden bulletins.....	11758-762		
Homemaking, <i>see</i> Home economics.....			
Homes, safe use of pesticides.....	11777		
Homes (institutions), <i>see</i> Nursing homes.....			
Homing guidance, infrared equipment for missile homing, USSR study.....	12904		
Homoptera, general catalog.....	11744		

Entry	Entry
Housing—Continued	Hydroelectric power plants, <i>see</i> Electric power plants.
census, 1960, 1/1,000 and 1/10,000, two national samples of population of United States, description and technical documentation-----	Hydrogen:
11916	atom, theory of 2s and 2p excitation induced by electron impact-----
13389	13220
census, publications, price list-----	film boiling heat-transfer coefficients obtained in forced flow, correlation study-----
12151	13230
civilian employees of Federal agencies, rental, etc., regulations, clarify authority-----	resonance, scattering at Lyman-alpha by atomic hydrogen cell-----
12078	13221
consumer buying intentions-----	Hydrogenation, coal, unconventional methods-----
11907	13108
Federal laws, amend, hearings for elderly people, problems, hearings-----	Hydrography, hydrographic details shown on Polish topographical maps-----
12246	12790
for the elderly in rural areas, insured loan program, extend-----	Hydrology:
12091	contributions to hydrology of—
12072	Asia and Oceania (series)-----
legislation of 1964, hearings-----	United States (series)-----
12254	12518
military family housing program, appropriation, 1965, reports-----	12528-529
12059, 12061	flood hydrology (series)-----
public, labor and material requirements in construction-----	12515
13072	ground-water, laboratory and field methods, bibliography-----
Housing and Home Finance Agency: administrator, basic statutes, public regulations and formal orders-----	12529
12534	surface water, coastal basins of northern California-----
loans or grants for urban mass transportation systems in metropolitan areas, authorize, report-----	12526
12057	West Milton area, Saratoga County, N.Y.-----
How safe are health workers? conference workshop (remarks)-----	12524
13031, 13034	Hydrometeorology, USSR selected articles-----
Human rights, <i>see</i> Civil rights.	12817
Humane atom, radioisotopes at service of medicine-----	Hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy-----
11871	13341
Hungarian language, Foreign Service Institute, basic course-----	Hydroxides, production, USSR study-----
13464	12869
Hungary:	Hygiene, publications, price list-----
Academy of Sciences—	13390
Mathematics and Physics Departments, report of leadership, 1963-----	
12586	
new academicians-----	
12779	
legal journals, abstracts-----	
12937	
new doctors and candidates, Jan. 1964-----	
12913	
provincial press, summaries-----	
12641, 12809, 12872, 12896, 12959	
regulations governing salaries of scientific personnel-----	
12762	
Hung-ch'i (periodical): translations-----	
12646, 12885	
Hunt, Eleanor P., lugs in reducing infant mortality-----	
13536	
Huron Indians: ethnography, 1615-49—departmental edition-----	
11814	
document edition-----	
12019	
Husbandry, <i>see</i> Animals.	
Hutchison, S. Blair, address, Apr. 1964-----	
12435	
Hybridization: animals and hybrids, comparison of radiosensitivity, USSR study-----	
12760	
sorghum hybrids, selection, USSR study-----	
12834	
Hydraulics, physiographic and hydraulic studies of rivers (series)-----	
12510	
Hydroacoustical station Paltus, USSR-----	
12592	
Hydrobiology, <i>see</i> Marine biology.	
Hydrocarbons: analyzer, development for nuclear submarine atmospheres-----	
13345	
producing from oil, natural gas, oil shale, and tar sands deposits in U.S., potential of nuclear explosives-----	
13110	
	Hydroelectric power plants, <i>see</i> Electric power plants.
	Hydrogen:
	atom, theory of 2s and 2p excitation induced by electron impact-----
	13220
	film boiling heat-transfer coefficients obtained in forced flow, correlation study-----
	13230
	resonance, scattering at Lyman-alpha by atomic hydrogen cell-----
	13221
	Hydrogenation, coal, unconventional methods-----
	13108
	Hydrography, hydrographic details shown on Polish topographical maps-----
	12790
	Hydrology:
	contributions to hydrology of—
	Asia and Oceania (series)-----
	12518
	United States (series)-----
	12528-529
	flood hydrology (series)-----
	12515
	ground-water, laboratory and field methods, bibliography-----
	12529
	surface water, coastal basins of northern California-----
	12526
	West Milton area, Saratoga County, N.Y.-----
	12524
	Hydrometeorology, USSR selected articles-----
	12817
	Hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy-----
	13341
	Hydroxides, production, USSR study-----
	12869
	Hygiene, publications, price list-----
	13390

I

I. V. Grenbenshchikov Institute of Silicate Chemistry, Academy of Sciences, USSR, scientific personnel, bibliography of work-----	12094
Ice:	
manufactured, sanitary standard relating to manufacture, processing, etc., PHS recommendations, 1964-----	13418
properties-----	12345
shear zones in ice cap margin, Thule, Greenland-----	12343
visual resolution and optical scintillation over-----	12344
Iceland, educational data-----	12322
IDA, <i>see</i> International Development Association.	
Idaho:	
national forests, recreation-----	12437
southeastern, Georgetown Canyon-Snowdrift Mountain area, geology-----	12504
Ideology, U.S. Ideological effort through Government agencies and programs, study-----	12132
IGY, <i>see</i> International Geophysical Year, 1957-58.	
Illness, <i>see</i> Sick.	
Imle, Ernest P., relief-----	12178
Impact, high impact strength aluminum castings for low temperatures-----	13151
Impedance bridges, <i>see</i> Electric bridges.	
Imports:	
exchange permit rules summarized for world traders-----	11970
foreign trade reports 110 and 120, notice of consolidation to FT 125, changes in presentation of statistics-----	11910
<i>see also</i> names or classes of articles imported.	

INDEX

	Entry		Entry
Income :		Industrial College of Armed Forces—	
consumer expenditures and income,		Continued	
1960-61, urban places—		National Security Seminars—	
North Central region	13044	information guide for conduct	
northeastern region	13043	of	12576
southern region	13045	prospectus, 1964-65	12577
consumer income, families and per-	11906	Industrial designers, employment out-	
sons at record high in 1963		look	13053
consumer income, series	11906	Industrial management, mechaniza-	
tax returns statistics, business,		tion and automation, USSR	
1961-62	12548	studies	12929
Income tax :		Industrial relations :	
interstate commerce employees, ex-		labor management relations (Taft-	
empt nonresidents from State		Hartley) act, amend, report	12094
withholding tax, report	12225	remedies available to NLRB, evalu-	
IRS looseleaf regulations system	12542-	ation (address)	13293
543		Industrial workers, <i>see</i> Labor.	
reduction and revision—		Industries, <i>see</i> Industry—also names	
message from the President,		of industries.	
1963, summary	12263	Industry :	
staff description of H.R. 8363, as		classification system, purpose and	
passed by House of Represent-		principles (address)	11912
atives	12262	Communist China, translations	12642,
summary of provisions of H.R.		12830	
8363	12162	current industrial reports	11892-904
as agreed to by conferees	12260	economics, BDSA publications list	11878
as reported by Senate Finance		funds for research and develop-	
Committee	12261	ment, 1961, final report on	
returns statistics, business, 1961-		survey	13306
62	12548	heavy, East European, transla-	
Independent offices, <i>see</i> Government		tions	12631,
offices.		12698, 12829, 12843,	12941
Index numbers, <i>see</i> subjects, e.g.,		joint industry promotional funds,	
Forest fires.		employer contributions, report	12094
Indexes :		mobilization, BDSA publications,	
code of Federal regulations, 1964	12397	list	11878
Maritime Administration, Maritime		modernization—	
Subsidy Board, National Ship-		key to new markets (address)	11880
ping Authority, current regu-		Tri-State Regional Conference,	
lations	13096	proceedings, Jan. 9, 1964	11881
Le Monde	12988	training programs, nationwide sur-	
President's papers, Harrison, Ben-		vey, 1962	11817
jamin	13095	USSR development, translations—	
President's papers series	13095	automotive industry	12601
research results, Office of Aero-		chemical industry	12729
space Research	11801	construction machinery	12784
scientific and technical aerospace		ferrous metallurgy	12660,
reports, subject guide	13138	12676, 12839,	12865
La Stampa and La Stampa sera	12630,	machinery industries	12603,
12785, 12870,	12992	12615,	13002
tree planters notes	12483	metalworking equipment	12776,
India :		12903,	13001
agricultural commodities, agree-		12776,	12770
ment	13473	regional economy	12707,
artesian water in Malabar coastal		tractors and agricultural ma-	
plain, southern Kerala	12518	chinery	12609, 12704, 12777,
trade in cotton textiles, agree-		<i>see also</i> Manufacturers and manu-	12825
ment	13470	facturers—also names of in-	
Indian Ocean, radio weather aids,		dustries.	
change	13313	Infants, mortality, lags in reducing	13536
Indian reservations, water supply		Inflation, Echo I system	13224
(series)	12514	information storage and retrieval	
Indiana Dunes National Lakeshore,		systems, magneto-acoustic, re-	
establishment, authorize, hear-		search	13142
ings	12269	Infrared equipment for missile hom-	
Indians, Indian education (period-		ing, USSR	12904
ical)	12538	Infrared rays, sea infrared radiation,	
<i>see also</i> names of reservations or		interpretation in terms of its	
tribes.		boundary layer	13329
Indonesia :		Infrasonic waves from auroral zone	13216
foreign trade regulations	12552	Inheritance and transfer tax, IRS	
press survey	12594,	looseleaf regulations system	12544
discontinuance, publication no-	12866	Injuries :	
tice	12579	acute conditions, incidence and as-	
Indus Basin development fund, agree-		sociated disability U.S., July	
ment, supplemental	13477	1962-June 1963	13423
Industrial arbitration, and N.L.R.B.,		aircraft crash, C-131E, report	13494
happy marriage? (speech)	13290	Inner tubes, Federal item identifica-	
Industrial classification, <i>see</i> Industry.		tioning guides for supply cata-	
Industrial College of Armed Forces:		logging	12289
catalog of publications, 1962-63	12575	Insecticides :	
correspondence course offered on		candidate fumigants, effectiveness	
economics of national secu-		to stored-product insects	11769
rity	12574	Federal insecticide, fungicide, and	
monograph publication R series	12575	rodenticide act, amend, law	12000
		<i>see also</i> Pesticides.	

JULY 1964

	Entry		Entry
Insects:		Internal revenue—Continued	
forest, conditions in United States,		act of 1963—	
1963-----	12432	staff description of H.R. 8363, as	
potato insects, their biology and		passed by House of Represent-	
biological and cultural control	11752	atives-----	12262
stored-product, effectiveness of can-		summary of principal provisions	
didate fumigants-----	11769	of H.R. 8363-----	12162
<i>see also</i> names of insects.		act of 1964, summary of provisions	
Inspection (military):		of H.R. 8363—	
sampling procedures and tables,		as agreed to by conferees-----	12260
military standard-----	12304	as reported by Senate Finance	
Installations (military):		Committee-----	12261
construction and family housing,		code of Federal regulations-----	12549
appropriations, 1965, reports--	12059,	code of 1954, amend, report-----	12047
12061		procedure and administration, IRS	
construction appropriations, 1965,		looseleaf regulations system--	12547
hearings-----	12118	tax rate extension act of 1964,	
construction authorization, 1965,		reports-----	12083,
hearings-----	12252	<i>see also</i> Income tax— <i>also</i> names	12089
family housing program, appropri-		of certain taxes, e.g. Employ-	
ation, 1965, reports-----	12059,	ment taxes.	
12061		Internal Revenue Service:	
Institutions, <i>see</i> Child welfare insti-		looseleaf regulations system—	
tutions.		employment tax-----	12545
Instruction, <i>see</i> Programmed instruc-		estate and gift tax-----	12544
tion.		excise taxes-----	12546
Instrument flying, training, Air Force		income tax-----	12542-543
manual-----	11790	procedure and administration--	12547
Instrumentation, journal of research,		International agreements, <i>see</i> sub-	
National Bureau of Stand-		jects, names of countries, etc.	
ards-----	13271	International Bank for Reconstruc-	
Instruments and laboratory equip-		tion and Development, partici-	
ment, Federal item identifica-		pation of U.S., Jan. 1-June 30,	
tion guides for supply cata-		1963-----	12027
logging-----	12293	International commerce (periodical):	
Insulation, cryostats, low-cost system		supplements-----	12557-559
eliminates need for vacuum--	13180	International Development Agency:	
<i>see also</i> Soundproofing.		A.I.D. and universities, strengthen-	
Insurance:		ing partnership-----	12561
earthquake, Alaska, provide for,		commodity code book-----	12564
hearings-----	12267	loan authorizations, etc., Jan. 1-	
industry, mail order, guides-----	12411	June 30, 1963-----	12027
miscellaneous bills and administra-		International Development Associa-	
tion of programs, hearings-----	12160	tion:	
<i>see also</i> Old-age, survivors and dis-		foreign operations appropriations,	
ability insurance.		1965, hearings-----	12117
Insurance companies, <i>see</i> Life insur-		participation of U.S., Jan. 1-June	
ance companies.		30, 1963-----	12027
Inter-American Development Bank:		resources, increase, authorize, law	12005
appropriations, 1964, report-----	12045	International Finance Corporation,	
appropriations, 1965, hearings-----	12117	participation of U.S., Jan. 1-	
participation of U.S., Jan. 1-June		June 30, 1963-----	12027
30, 1963-----	12027	International flight information man-	
resources, increase, special report--	12020	ual-----	11811
Inter-American Highway, program in		International Geophysical year, 1957-	
Costa Rica, unnecessary costs		58:	
resulting from inadequacies in		aurorae and airglow—	
administration of right-of-way		articles-----	13262
activities, Public Roads Bu-		research results obtained, pro-	
reau, Commerce Dept., GAO		gram-----	13263
report-----	12498	world weather maps-----	13527-528
Intercardiac operations analyzed,		International Monetary and Financial	
USSR-----	12772	Problems, National Advisory	
Inter-Faith Consultation, 6th, on na-		Council on, <i>see</i> National Advisory	
tional welfare needs, minutes--	12532	Council on International	
Interior and Insular Affairs Commit-		Monetary and Financial Prob-	
tee, House:		lems.	
hearings-----	12137-141	International Monetary Fund, partici-	
reports-----	12060, 12084-85, 12105-110	pation of U.S., Jan. 1-June 30,	
Interior and Insular Affairs Commit-		1963-----	12027
tee, Senate:		International organizations, foreign	
committee print-----	12273	operations-----	
hearings-----	12267-272	1965, hearings-----	12117
Interior Department:		International relations:	
appropriations, 1965, amendment--	12030	for commanders, this changing	
film catalog-----	12540	world-----	11831-832
Intermountain region:		foreign affairs outline (series)---	13462
national fire-danger rating system,		foreign relations of U.S., diplomatic	
using conversion tables-----	12454	papers, Europe-----	
timber story-----	12436	departmental edition-----	13463
Internal revenue:		document edition-----	12016
act of 1962, summary of Senate		legislation on foreign relations, col-	
amendments to H.R. 10650----	12264	lection-----	12266

INDEX

Entry	Entry
International relations—Continued	Irrigation :
U.S. ideological effort through Government agencies and programs, study.....	Bulgaria, regional breakdown of areas on basis of aridity and natural water supply.....
United States policy—	cotton, in southeastern United States.....
Cuba.....	Irrigation districts, <i>see</i> names of districts.
southeast Asia.....	Irrigation projects, <i>see</i> names of projects.
Viet-Nam.....	IRS, <i>see</i> Internal Revenue Service.
USSR, international economic relations, translations.....	Iseley, Erwin E., soil survey report, Treutlen County, Ga.....
weapons system, international control, excerpts and bibliography for 1964-65 high school debates.....	Isolation, stress and fatigue under conditions of isolation from external stimuli, USSR study.....
International Symposium on Control of Cell Division and Induction of Cancer, papers.....	Isotopes :
International trade, <i>see</i> Commerce.	Oak Ridge Radioisotope Conference, proceedings, 1964.....
Interns, <i>see</i> Dietitians.	radioisotopes—
Interparliamentary Group, Canada-United States, <i>see</i> Canada-United States Interparliamentary Group.	effects on life processes, bibliography.....
Interpolation, errors of astronomical-geodetical deflections of vertical in western Czechoslovakia, determination.....	humane atom, at service of medicine (remarks).....
Interpretative bulletins, Wage and Hour and Public Contracts Divisions.....	<i>see also</i> names of isotopes, e.g. Thallium isotopes.
Interstate agreements:	Israel, agricultural commodities, agreement.....
Delaware-New Jersey Delaware River Port Authority, consent of Congress, report.....	It pays to stay in, new pay act of 1963.....
traffic safety compacts, consent of Congress to permit District of Columbia to join.....	Italian socialist interviews leaders of French Left.....
Interstate and Foreign Commerce Committee, House:	Italy, machine tools industry and market potential for U.S. specialized machine tool manufacturer.....
committee prints.....	Ivory Coast, Peace Corps program, agreement.....
hearings.....	Izvestiya VUZov (periodical):
reports.....	translation.....
Interstate commerce, <i>see</i> Commerce.	
Interstate compacts, <i>see</i> Interstate agreements.	
Interstate Conference on Labor Statistics, proceedings of 21st conference.....	J
Intestinal coccidiosis, <i>see</i> Coccidiosis.	Jackson, Donald C., reduced set point temperature in exercising dog.....
Inventories, steel mill shapes, summary 1963 and 1962.....	Jamaica, trade in cotton textiles, agreement.....
Inverters, high power state, optimization study.....	Japan :
Investments:	Japanese Association for Radiation Research on Polymers, report 1958-59.....
capital expenditures at manufacturing establishments, 1951-62.....	north Pacific fur seals, protocol amending interim convention of Feb. 9, 1957.....
guaranties, agreement with, Kenya.....	southern, sailing directions, change.....
private, in Latin America.....	Jefferson County, Ill., development program, proposals for making more effective, ARA field report.....
Investors, protection in securities markets, report.....	Jenkins, Edward D., ground water in Fountain and Jimmy Camp Valleys, El Paso County, Colo.....
Ion beams, design of new apparatus for increasing power density.....	Jersey City, N.J., occupational wage survey.....
Ion rocket engines, <i>see</i> Rockets.	Jets, two-dimensional, viscous mixing with particular reference to jets in ground proximity.....
Ionization:	Jimmy Camp Valley, ground water resources of area.....
physics, USSR studies.....	Job changing and manpower training.....
volume ion production in tenuous helium plasma.....	Job Corps, establish, hearings.....
Ionosphere:	Jobs, <i>see</i> Employment—Training.
studies with small multipurpose rocket payload.....	Joe Wheeler finds job and learns about social security.....
upper, Explorer VIII satellite measurements.....	John F. Kennedy Center for Performing Arts, laws, compilation.....
Iran, labor conditions.....	Johnson, A. I., bibliography on laboratory and field methods in ground-water hydrology.....
Iron:	Johnson, Howard B., hot water treatments, etc., effect on bacterial soft rot in bell peppers.....
catalysts, kinetics of Fischer-Tropsch synthesis.....	
ore, ARA technical assistance in major problems of redevelopment areas.....	
polycrystalline, cleavage fracture, micromechanisms.....	
Irradiation, <i>see</i> Radiation.	

JULY 1964

	Entry
Johnson, J. E., nuclear submarine atmospheres, hydrocarbon analyzer	13345
Johnson, Lyndon B., <i>see</i> President of United States.	
Johnson, Nicholas, remarks, May 23, 1964	13097
Johnston, Paul M., geology and ground-water resources, Washington, D.C. and vicinity	12527
Joint Publications Research Service: JPRS series	12580-13023
publication notices—	
Communist China, economic materials, serial reports, repackaging	12578
Indonesian press survey, discontinuance	12579
Joints, welded, in tubing, sleeve and cutter simplify disconnecting	13170
Jones, Wm. Prichard, radiative heat transfer between planar surfaces with filleted junctures	13248
Journals, journal of research, National Bureau of Standards	13269-272
JPRS series	12580-13023
Judge Advocate General, Army, legal service, pamphlets	11839-841
Judgments, <i>see</i> Claims.	
Judiciary, <i>see</i> Courts of United States.	
Judiciary Committee, House: investigations and studies, State taxation on interstate commerce activities, expenses, report	12070
reports	12031-44, 12062
Judiciary Committee, Senate: committee prints	12274-276
hearings	12277
reports	12174-190, 12192-204, 12208-210
Juvenile delinquency: prevention and control, extend act, report	12087
what houseparents should know about problems of children in their care	11921
K	
Kadib, Abdel-Latif, calculation procedure for sand transport by wind on natural beaches	12337
Kallspel Indians, disposition of funds to Lower Pend D'Oreille or Kallspel Tribe, report	12109
Kalkanis, George, transportation of bed material due to wave action	12339
Kaluzny, Czeslaw (Chester): relief	12194
Kammer, E. W., thermal shock evaluation of refractory materials as rocket nozzle inserts	13331
Karitas, James J., damage and breakage in grocery warehouses and retail food stores	11770
Katell, Sidney, bibliography of investment and operating costs for chemical and petroleum plants, Jan.-Dec. 1963	13109
Kattegat, lights and fog signals, list	13312
Kawa, Walter, unconventional methods of hydrogenating coal	13108
Keeton, Don D., FATT, transient temperature computer program for EGCR core	11858
Kelley, Pearce C., variety stores	13443
Kendall, E. G., metals and alloys for cryogenic applications, review	11809
Kennard, Nebr., railroad accident	12572

	Entry
Kennedy, John F.: agricultural program	11749
memorial stamp, dedication (address)	13374
Kennedy, John F., Center for Performing Arts, <i>see</i> John F. Kennedy Center for Performing Arts.	
Kennedy, Marjorie D., confectionery sales & distribution, 1963	11879
Kenneth, H. Connor, jr., shell egg grading and inspection of egg products	11768
Kennewick division, <i>see</i> Yakima project.	
Kenya, investment guaranties, agreement	13479
Kerenyi, Gabriel, relief	11988
Kerr Water Research Center, <i>see</i> Robert S. Kerr Water Research Center.	
Kester, Gerald, soil survey, Holbrook-Show Low area, Ariz.	13456
Kenka Park quadrangle, N.Y., bedrock geology	12505
Key to meteorological records documentation	13529-530
Kibort, Bernard R., manual blind landing using closed circuit TV displays	13226
Kimballion limestone mine, Standard Lime and Cement Co., Giles County, Va., mining methods and costs	13107
Kindergarten, Soviet Union preschool education methods	12860
Kinetic-energy absorber employs frictional force between mating cylinders	13188
Kinetics:	
Fischer-Tropsch synthesis on iron catalysts	13103
weakly coupled gases theory	11861
King, Margaret L., educational data, Republic of Iceland	12322
Kish, John, relief	11990
Kits, <i>see</i> Repair kits.	
Klebsiella pneumoniae, space cabin environments effects on resistance of mice to infection	11807
Kleespies, Ernest K., titanium nitride preparation	13123
Klier, E. P., fatigue crack strength of heat-treated 4340 steel	13335
Kommunist (periodical): translations	12591, 13000
Konopka, Gisel, what houseparents should know	11921
Korea:	
North—	
economic reports	12824, 12983
political and sociological information	12975
Koski, Augustus A., Hungarian, basic course	13464
Kouyoumji, Mardiras, and wife, relief	12202
Krugman, Stanley L., ten-year performance of California planting of progenies of Pinus radiata from Australia	12466
Kvateron, <i>see</i> Quaternary ammonium compounds.	
L	
Labels:	
economic poisons, labeling with registration numbers, law	12000
woven textiles identification, amend act, report	12052
Labile amino compounds, <i>see</i> Amino compounds.	

INDEX

	Entry		Entry
Labor:		Laboratory apparatus and supplies,	
and materials requirements, public		Federal item identification	
housing construction-----	13072	guides for supply cataloging--	12293
conditions--		Lacquer and lacquering, current in-	
Australia-----	13078	dustrial reports-----	11899
Iran-----	13080	Lags in reducing infant mortality--	13536
Malaya-----	13084	Laguna Indian Reservation, avail-	
North Vietnam-----	13083	ability of ground water-----	12514
Pakistan-----	13077	Laissez faire, private enterprise oper-	
Philippines-----	13081	ations, role of self-regulation	
Saudi, Arabia-----	13079	in advertising-----	11978
Vietnam, south-----	13082	Lake States, <i>see</i> Great Lake States.	
industrial workers, publications,		Lake States Forest Experiment Sta-	
price list-----	13390	tion, report, 1963-----	12431
labor digests-----	13077-84	Lambs on feed, Mar. 1, 1964-----	13488
labor force--		Laminated materials:	
job changing and manpower		flexible honeycomb structure can	
training-----	13027	bend to fit compound curves--	13183
special report, advance summary--	13074	phenolic laminates, fatigue strength	
participation in civil defense-----	11928	under repeated load-----	12447
requirements for civil works con-		<i>see also</i> Plastics.	
struction by Corps of Engi-		Lamps, Federal item identification	
neers-----	13069	guides for supply cataloging--	12293
statistics, interstate conference, re-		Land:	
port-----	13085	and water conservation fund, estab-	
telephone system construction con-		lish, report-----	12064
tract, REA-----	13435	public land, laws, background in-	
training of workers in industry, na-		formation operation-----	12273
tionwide survey, 1962-----	11817	Land banks, <i>see</i> Federal land banks.	
USSR, translations-----	12695, 12778	Land Management Bureau, BLM at	
<i>see also</i> headings beginning Labor.		work in Oregon and Washing-	
Labor and Public Welfare Committee,		ton-----	13089
Senate, hearings-----	12278	Landing (aircraft):	
Labor force, <i>see</i> Labor.		equipment, Federal item identifica-	
Labor laws:		tion guides for supply catalog-	
State, affecting women--		ing-----	12297
Alabama-----	13543	manual blind landing performance	
Arkansas-----	13544	using closed circuit TV dis-	
general information-----	13550	plays, flight study-----	13226
North Carolina-----	13545	night carrier, utilizing luminescent	
Tennessee-----	13546	and reflective coatings as visual	
Utah-----	13547	aids-----	13328
State and Federal, coverage of agri-		Landing gear, wing-flap-actuated	
cultural workers-----	13032	warning system, civil air regu-	
State wage payment and wage col-		lations, amendments-----	12359, 12361, 12367, 12372
lection laws, summary-----	13033	Langsford, E. L., extent and cost of	
Labor management, <i>see</i> Industrial re-		using chemicals in cotton pro-	
lations.		duction-----	12313
Labor management relations act, <i>see</i>		Language and languages, <i>see</i> names of	
Industrial relations.		languages.	
Labor management reporting and dis-		Lausche, Arnold M., arsenic-----	13101
closure act of 1959, legislative		Lapps, Finnish, cesium-137 and po-	
history-----	13461	tassium body content-----	13392
Labor relations, <i>see</i> Industrial re-		Larsen, Arthur B., optimization study	
lations.		of high power static inverters	
Labor standards:		and converters-----	13140
fair labor standards act--		Larvae, <i>see also</i> names of insects, etc.	
agriculture and related exemp-		Lasers, optical tests on ruby samples--	13346
tions-----	13511	Lathes, copying, for shoes, temporary	
equal pay for equal work-----	13513	suspension of duties, continue,	
handy reference guide-----	13512	report-----	12241
retail and service enterprises and		Latin America:	
establishments-----	13514	alliance for progress--	
wages of persons engaged by Fed-		and agriculture, (address)-----	11750
eral contractors to furnish		reaches turning point (ad-	
cleaning services etc., to Fed-		dresses)-----	12562
eral agencies, provide--		report Jan. 1-June 30, 1963-----	12027
hearings-----	12127	paperback books, bibliography-----	13090
report-----	12112	private investment, report-----	12013
white-collar exemptions-----	13515	Launch vehicles, <i>see</i> Spacecraft.	
Labor Standards Bureau:		Launching facilities, aircraft, equip-	
bulletin-----	13032	ment, Federal item identifica-	
fact sheet (series)-----	13033	tion guides for supply catalog-	
Labor Statistics Bureau:		ing-----	12297
BLS report series-----	13042-46	Law, Frank E., dental care services	
bulletins-----	13047-13073	for school children-----	13421
Labor Statistics, Interstate Confer-		Law:	
ence on, <i>see</i> Interstate Confer-		East European legal journals, ab-	
ence on Labor Statistics.		stracts-----	12663, 12914, 12937
Laboratories, <i>see</i> names of labora-			
tories or places where located.			

JULY 1964

Entry	Life :
Law—Continued	organization, general principles, 12800
Judge Advocate legal service, pamphlets----- 11839-841	USSR study----- 12800
procurement legal service, Army pamphlet----- 11846	processes, effects of radiation and radioisotopes on, bibliography- 11865
publications, price list----- 13387	Life insurance :
slip laws (private) 88th Congress----- 11987-999	Federal employees group act of 1954, extend coverage to United States commissioners, report----- 12080
slip laws (public) 88th Congress----- 12000-10	veterans, hearings on miscellaneous bills----- 12160
State equal pay laws, digest----- 13541	Life insurance companies : farm-mortgage lending experience- 12317
See also Statutes at large—also subjects.	taxation, correct certain inequities report----- 12047
Lawlor, Patrick J., research and development of propellant feed systems for ion engines----- 13147	Life preservers, emergency equipment for overwater operations, civil air regulations amendments----- 12364, 12369, 12374
Lawns, better, establishment, maintenance, renovation, problems, grasses----- 11760	Life rafts, emergency equipment for overwater operations, civil air regulations amendments----- 12364, 12369, 12374
Laws, see Labor laws—Law—also subjects.	Life support systems, gravity-independent photosynthetic gas exchanger----- 11784
Leaching, acid, of manganese concentrates and electrolytic recovery from solution----- 13118	Light :
Lead, ores and concentrates, marketing in U.S.----- 13105	luminescence physics, USSR studies----- 12799
Leadership, Air Force officers----- 11789	resonance, scattering at Lyman-alpha by atomic hydrogen cell- 13221
Leafhoppers, see Cicadelloidea.	survivor locator, civil air regulations, amendments----- 12369, 12374
Leaflets, see names of departments, etc., issuing leaflets—also subjects.	see also Reflection (light).
Learning, use of cuing in training tasks----- 13323	Lights and lighting :
Leases, Post Office Department for real property, extend authority, report----- 12212	fixtures, Federal item identification guides for supply cataloging----- 12293
Leather, hides, and skins :	Naval Oceanographic Office, list----- 13310-312
cattle hides, curing at lower costs and greater efficiency, guide----- 12308	variable light source with million-to-one intensity ratio----- 13186
leather goods, general repair, technical manual----- 11848	Limestone, mining methods and costs, Kimballton limestone mine, Standard and Cement Co., Giles County, Va----- 13107
leathers, Federal item identification guides for supply cataloging----- 12296	Lincoln, Abraham, 2d inaugural, joint committee to commemorate 100th anniversary, create, report----- 12056
Lee, E. B., rocket booster control, sufficient condition in optimal control----- 13146	Lindsay, John V., testimony, hearings----- 12281
Lee, W. W., high density optical memory drum----- 11783	Linear equations, see Equations.
Legal services, see Law.	Linear programming, determining mine-production schedules----- 13117
Legislation :	Liquid-level meter has no moving parts----- 13182
education, new legislative landmarks, highlights, 88th Congress, Oct. 1963-Feb. 1964----- 12324	Liquid metals, see Metals.
See also Law—also subjects.	Liquid nitrogen, see Nitrogen.
Lespedezas, annual, culture and use----- 11755	Liquid switch is remotely operated by low dc voltage----- 13201
Le Van, Herbert P., manganese extraction studies using ferrous sulfate and pickle liquor----- 13128	Liquors, alcohol education in institutions of higher learning----- 13280
Levin, Harry L., unfunded private pension plans----- 13070	Lithium :
Lewis, Keith H., examination of foods for enteropathogenic and indicator bacteria, etc----- 13396	lightweight magnesium-lithium alloys, commercial and industrial applications----- 13184
Lewis, L. Earl, industry wage survey, meat products----- 13073	magnesium-lithium alloys, development for structural applications----- 13154
Lewis and Clark Lake, fish population studies----- 12427	minerals yearbook chapter----- 13111
Lexington, Mich. :	Lithology, see Rocks.
harbor construction, engineer report----- 12348	Lithuania, crayfish, interspecies relations of <i>Astacus astacus</i> L. and <i>A. leptodactylus</i> Esch. in eastern lakes, USSR study----- 13004
departmental edition----- 12028	Little, R. C., alkali sulfonates solubility and theory for solubility of soaps----- 13334
document edition----- 12553	Livestock :
Liberia, economy, basic data----- 12553	feeding, fisheries management and fish by-products, USSR study----- 12833
Librarians, see also Medical record librarians.	USSR stock breeding----- 12753
Library of Congress :	Living conditions, see Cost and standard of living.
National Poetry Festival, Oct. 22-24, 1962, proceedings----- 13093	
National Referral Center for Science and Technology, general information----- 13094	
President's papers index series----- 13095	
publications in print Mar. 1964----- 13091	

Do not order from index; see indicated entry

Page 147

INDEX

	Entry		Entry
Llanos, Leon, relief.....	11991	Lyman, P. T., temperature distribution and thermal stresses.....	13436
Load (mechanics):		Lyman series, resonance, scattering at Lyman-alpha by atomic hydrogen cell.....	13221
dynamic response of snow to high rates of loading.....	12346		
prestressed rigid pavement on low strength subgrade, repetitive loading model tests.....	12352	M	
Loaders (mechanical):		M.R.L., see Aerospace Medical Research Laboratories.	
rapid billet loader aids extrusion of refractory metals.....	13179	MA SP series.....	13097
Loans:		McCallum, Gordon E., Great Lakes development program, review and prospects.....	13398
forest tracts, by national banks, liberalize restrictions.....	12255	McCarty, Carol L., outpatient psychiatric clinics, 1961.....	13282
hearings.....	12226	McCawley, Frank X., tungsten, preparation of thick coatings.....	13130
report.....	12091	McCoy, C. Jr., magnetic digital recording system for field use.....	13336
housing for elderly in rural areas, insured loan program, extend, report.....	12091	McCracken, Frank L., Fortran program for analysis of ellipsoidal measurements, etc. from thin films.....	13277
savings and home financing chart book.....	12389	McCulloch, Frank W.: addresses, etc.—May 27, 1964.....	13291
urban mass transportation, additional assistance, report.....	12057	June 13, 1964.....	13293
see also Federal savings and loan associations—Mortgages.		McDermott, Edward A., address, Sept. 16, 1963.....	13239
Lockheed Missiles & Space Co., excessive relocation payments to employees transferred from one company location to another, Sunnyvale, Calif., Defense Dept. and NASA, GAO report.....	12490	McFadden, E. C., remarks, June 23, 1964.....	13035
Locks (hydraulic engineering): walls and appurtenances, planning and design, manual, change.....	12349	McGuire, J. E.: high resistance Mueller bridge, type G-3.....	13353
Lodgepole pine, see Pine.		six-dial universal ratio set.....	13352
Loess, duration of percolation from soil.....	12458	Machine tools:	
Logging, see Lumbering.		Italy's industry and market potential for U.S. specialized tools.....	12551
Logs, sugar maple veneer, grading for pith flecks.....	12459	setting angles on surfaces speeded by magnetic protractor.....	13160
Longevity, bibliography.....	13491	Machinery:	
Lopez, Faye E. R., relief.....	12184	machine building, planning and calculation of scientific research work, USSR study.....	12950
Los Angeles, Calif., housing problems of the elderly, hearings.....	12246	mirror device aligns machine surface perpendicular to sight lines.....	13185
Louisville, Ky., occupational wage survey.....	13067	special industry, Federal item identification guides for supply cataloging.....	12296
Loup River and Valley, Nebraska, channel patterns and terraces.....	12510	USSR industrial development, general information.....	12603, 13002
Love, L. D., summer recreational use of selected national forest campgrounds in central Rocky Mountains.....	12480	Mack, Frederick K., geology and hydrology of West Milton area Saratoga County, N.Y.....	12524
Lovelace, Uriel M., trajectory and large-amplitude motions of Scout vehicle during 4th-stage re-entry flight.....	13236	McKinney, K., thermal shock studies of ceramic materials.....	13338
Lower Pend D'Oreille Indians, see Kalispell Indians.		McLendon, Verda L., removing stains from fabrics, home methods.....	11761
Lower Teton division, see Teton Basin project.		McMahon, Charles J., jr., micromechanisms of cleavage fracture in polycrystalline iron.....	13437
Lubricants:		McNulty, Donald J., occupational wage survey, Louisville, Ky.-Ind.....	13067
Federal item identification guides for supply cataloging.....	12294	MacsKaylo, Michael, visible radiation damage effects of 40-Mev alpha particles on sodium chloride crystals.....	13243
gallium, useful bearing material in high-vacuum environment.....	13177	Macy, John W., jr., address, Mar. 18, 1964.....	11936
see also names of lubricants.		Madagascar, see Malagasy Republic.	
Lucas, Robert C., recreational use of Quetico-Superior area.....	12476	Maeda, Kichi, infrasonic waves from auroral zone.....	13216
Lumber:		Maggie Canyon, manganese ore deposit, Artillery Mountains region, Mohave County, Ariz., estimated cost of exploitation.....	13115
exports, 1962.....	11882		
Federal item identification guides for supply cataloging.....	12292		
imports, 1962.....	11883		
slabs, edgings, and trims, utilization.....	12452		
Lumbering, characteristics of sample of logging residue in eastern Oregon.....	12464		
Luminescence, see Light.			
Luminescent material, coatings as visual aids for night aircraft carrier landings.....	13328		
Lundquist, Arthur L., three methods for loading out produce in warehouses.....	11773		

Entry	Entry
Magnesium:	
lithium alloys—	
development for structural ap-	
plications-----	13154
lightweight, commercial and in-	
dustrial applications-----	13184
Magnetic cores, <i>see</i> Cores (magnetic).	
Magnetic fields:	
earth parameters, equatorial loci--	11799
intense, shaped superconductor cyl-	
inder retains-----	13169
transverse, liquid metals, interac-	
tion of one-dimensional free-	
surface waves-----	13249
Magnetic protractors, <i>see</i> Protractors.	
Magnetic recording, digital system for	
field use-----	13336
Magnetic waves, traveling, coil-sys-	
tem design parameters for con-	
stant-velocity plasma-engine,	
analytical investigation-----	13228
Magnetism, magneto-acoustic infor-	
mation storage system, re-	
search-----	13142
<i>see also</i> Magnetograms.	
Magnetograms, MHV series-----	11958
Mall matter, 1st class, unnecessary	
costs incurred by Post Office	
Dept. in transporting by air,	
GAO report-----	12497
Mail order insurance industry guides--	12411
Maine:	
landings, fish and shellfish, by	
county, gear, and subarea, an-	
nual summary, 1963-----	12415
retirement system, separate treat-	
ment for teachers and other	
employees for social security	
purposes, report-----	12232
Maintenance:	
air navigation and traffic control,	
facility outage and equipment	
failure report, FAA handbook--	12380
airframes, AF manual-----	11791
military air route surveillance	
radar equipment, FAA hand-	
book-----	12381
preventive, of electrical facilities--	11847
responsibility and authority--	
scheduled air carrier helicopters,	
civil air regulations amend-	
ment-----	12377
scheduled interstate air carriers,	
civil air regulations amend-	
ment-----	12362
supplemental air carriers, etc.,	
civil air regulations amend-	
ment-----	12373
VHF omnirange equipment, evalua-	
tion, FAA handbook-----	12382
Maintenance shops, equipment, Fed-	
eral item identification guides	
for supply cataloging-----	12291
Malagasy Republic, tobacco produc-	
tion and trade-----	12430
Malaya, labor conditions-----	13084
Malheur Reservation, role of eligible	
Snake or Palute Indians to re-	
ceive funds from judgment, re-	
port-----	12084
Malinowski, Chester, <i>see</i> Kaluzny,	
Czeslaw (Chester).	
Maloney Bros. Nursery Co., Inc., re-	
lief-----	12042
Management, <i>see</i> Administrative man-	
agement.	
Manasquan, N.J. to Cape Hatteras,	
N.C. and Chesapeake Bay,	
coastal warning facilities	
chart, 1964-----	13522
Manganese:	
concentrates, acid leaching and	
electrolytic recovery from solu-	
tion-----	13118
extraction using ferrous sulfate and	
pickle liquor-----	13128
ores--	
enriched, estimated cost of ex-	
ploitation, Maggie Canyon de-	
posit, Artillery Mountains re-	
gion, Mohave County, Ariz.--	13115
suspension of import duty, re-	
port-----	12234
Manhattan, Kans., aircraft accident--	11923
Manpower:	
area redevelopment report, labor	
market area--	
Duluth, Minn.-----	12332
Fall River, Mass.-R.I.-----	12333
Superior, Wis.-----	12332
development and training act of	
1962, as amended, text-----	13026
development and training program,	
Norfolk, Va., casework pre-	
vents dropouts-----	13024
experimental and demonstration	
programs, demonstration	
notes-----	13024
report-----	13027
training and job changing-----	13027
utilization in financial manage-	
ment functions in Defense Es-	
tablishment, report-----	12079
Manual attitude control systems,	
parametric and comparative	
studies of operating modes of	
control-----	13150
Manuals, <i>see</i> names of departments,	
etc. Issuing manuals-- <i>also</i>	
subjects.	
Manufactures and manufacturers:	
annual survey of manufactures--	11886-
888	
industry groups and industries--	11886
value of shipments-----	11887
capital expenditures at manufac-	
turing establishments, 1951-	
62-----	11888
census 1963--	
manufactured products, numeri-	
cal list-----	11911
subject report-----	11891
census publications, price list--	13389
power equipment in manufacturing	
industries, census of manufac-	
tures, 1963-----	11891
<i>see also</i> names of manufactured	
articles.	
Many crises of Soviet economy, sym-	
posium-----	12274
Mao Tse-tung, works, studied by offi-	
cers and men of Communist	
Chinese army-----	12981
Maplass, Leslie F., automated teach-	
ing for retarded children, sum-	
mary comparison of two pro-	
cedures-----	12321
Maple, sugar, veneer logs, grading for	
pith flecks-----	12459
Maps and charts:	
census publications, price list--	13389
Coast and Geodetic Survey charts,	
sell for not less than cost, re-	
port-----	12224
Federal item identification guides	
for supply cataloging-----	12296
nautical charts, Coast and Geodetic	
Survey catalog-----	11957
point concentration, accuracy with	
in model, Hungarian studies--	12657
Polish topographical, hydrographic	
details shown-----	12790
weather maps, Northern Hemis-	
phere, for IGY-----	13527-528
<i>see also</i> names of localities.	

INDEX

Entry	Entry
Marble setters, employment outlook--	13056
Maricopa Indians, transfer lands to Salt River Pima-Maricopa Indian community, report--	12108
Marine animals, <i>see</i> Marine fauna.	
Marine biology, primary production of bodies of water, errata--	11852
Marine Corps, officers, promotions, improved opportunity, extend, report--	12103
Marine fauna, marine animals share experience with designers, USSR study--	12931
Maritime Administration: current regulations, index--	13096
SP series--	13097
Maritime industry, <i>see</i> Merchant marine—Shipping.	
Maritime Subsidy Board, current regulations, index--	13096
Market gardening, contract production of truck crops, 12 selected areas, United States--	12311
Markets and marketing: Austria, market for supermarket, food processing, and food handling equipment--	12560
BDSA publications list--	11878
fats and oils, modified edible, market potentials--	11771
international marketing efforts (address)--	11966
Italy, potential market for U.S. specialized machine tools--	12551
marketing bulletin--	11768
marketing research reports--	11769-773
modernization, key to new markets (address)--	11880
national directories for use in marketing--	13441
ores and concentrates of gold, silver, copper, lead, and zinc in U.S.--	13105
<i>see also</i> names or classes of commodities, etc., marketed.	
Marksmanship, <i>see</i> Shooting.	
Markwalter, George, claim--	12031
Marriage, State laws governing emancipation of minors--	13551
Marshall, T. E., III, automatic weather station (grasshopper)--	13327
Martin, Clarence D., jr., remarks, May 22, 1964--	11972
Masons, stonemasons, employment outlook--	13056
Mass spectra, <i>see</i> Spectra.	
Masterson, James R., writings on American history, 1956--	11815
Materials: aircraft, metallic materials and elements for flight vehicular structures--	12303
Communist China, translations--	12650, 12822, 13017
industries, East European, translations--	12581, 12670, 12736, 12794, 12838, 13028
labor and materials requirements for public housing construction--	13072
plastics, tooling techniques--	12305
radioactive, transportation--	11855
requirements for civil works construction by Corps of Engineers--	13069
telephone system construction contract, REA--	13435
<i>see also</i> Strategic materials—also names of materials.	
Materials handling: cotton gins in southwest, increasing efficiency--	12312
Materials handling—Continued equipment, Federal item identification guides for supply cataloging--	12289
Materiel, <i>see</i> Military supplies.	
Mathematics: applied mathematics series--	13267
East European abstracts--	12588, 12643, 12782, 12874, 12998, 13020
mathematical functions with formulas, graphs, and mathematical tables, NBS handbook--	13267
mathematics and mathematical physics, journal of research, National Bureau of Standards--	13270
percentage points of beta distribution--	13275
research and development, opportunities, examination announcement--	11949
research summaries of projects supported by AEC--	11866
tables, incomplete gamma-function ratio and percentage points of chi-square and beta distributions--	11800
USSR abstracts--	12580
<i>see also</i> Variables (mathematics).	
Mathematics Department of Hungarian Academy of Sciences, report of leadership, 1963--	12586
Maurus, Edward J., relief--	12183
Maxilla, maxillofacial and oral health, military research--	11850
Measurements: barometric pressure, Weather Bureau, history--	13530
vacuum and low pressure, bibliography and index errata--	13273
Measuring instruments, Federal item identification guides for supply cataloging--	12290
Measuring tools, <i>see</i> Measuring instruments.	
Meat, prepared products, industry wage survey--	13073
Meat Inspection Division, chemical evaluation and control fact sheet MID-CEC (series)--	11742
Meat packing plants, <i>see</i> Packing industry.	
Mechanical mobility: Mobility Equipment Center, Army, commodity list--	11834
trafficability and mobility research, Army reports, list--	12353
troop topics--	11843
Mechanics (persons): construction mechanic 3 & 2, Navy training course--	13315
Mechanization and automation in industrial management, USSR studies--	12029
Medals, <i>see</i> Decorations of honor.	
Medical care: Air Force manual--	11793
fallout shelters, manual for health workers, etc--	11029
fishing boat owners, restore eligibility, report--	12086
medical assistance for the aged, State public assistance plans under social security act, staff development provisions--	12355
medical care in transition--	13408-409
veterans, hearings on various bills--	12161
veterans, intermediate and nursing home care, hearings--	12278
Medical Department, Navy, manual--	13100
Medical examinations, <i>see</i> Physical examinations.	
Medical facilities, <i>see</i> Hospitals.	
Medical instruments and apparatus, Federal item identification guides for supply cataloging--	12294

	Entry		Entry
Medical record librarians:		Merchant marine—Continued	
examination announcement.....	11953	history of U.S. merchant marine...	13099
discontinuance notice.....	11944	maritime industry as unique opportunity in American tradition (remarks).....	13097
Medical service, <i>see</i> Medical care.		maritime matters, use of Norwegian ports and territorial waters by N.S. Savannah, agreement.....	13481
Medical supplies, Federal item identification guides for supply cataloging.....	12294	<i>see also</i> Shipbuilding.	
Medical treatment, <i>see</i> Medical care.		Merchant Marine and Fisheries Committee, House:	
Medical X-ray protection up to three million volts, insert.....	13268	committee print.....	12149
Medicine:		hearings.....	12148
aeromedical reviews.....	11805	Meriones erythraurus gray, <i>see</i> Gerbils.	
Aerospace Medical Research Laboratories, technical documentary reports.....	11784-785	Mermelstein, B., microminiature amplifier with thin-film passive parts.....	13371
bibliography of medical reviews.....	13294	Messes, ashore, Navy manual, change.....	13317
East European abstracts.....	12587,	Metabolism, metabolic control mechanisms in animal cells.....	13284
12598, 12613, 12636, 12654,		Metal bars, <i>see</i> Bars (metal, etc.).	
12680, 12719, 12740, 12845,		Metal shapes, <i>see</i> Shapes (metal).	
12856, 12888, 12910, 13008		Metal sheeting, <i>see</i> Sheet metal.	
medical education facilities, planning considerations and architectural guide.....	13403	Metallic films, barium, gold, and silver, high speed vacuum performance of ball bearings lubricated with.....	13232
medical education planning, hospital and medical facilities series.....	13403	Metallurgy:	
medical research in Veterans Administration, report.....	12159	alloys, USSR studies.....	12718
School of Aerospace Medicine, technical documentary reports.....	11806-808	arc-discharger, USSR translations.....	13011
space, USSR studies.....	12900	ferrous, USSR industrial developments, translations.....	12600, 12676, 12839, 12865
use in surgical practices, USSR studies.....	12919	research and development, opportunities, examination announcement.....	11949
use of atoms and radioisotopes in treatment of diseases (remarks).....	11871	Soviet conferences.....	12608
USSR, Academy of Medical Sciences, vestnik.....	12595	USSR scientific abstracts.....	12690, 13015
USSR, investigations.....	12795	<i>see also</i> names of metals.	
Mediterranean Sea, radio weather aids, change.....	13313	Metals:	
Mehren, George L.:		and alloys, solid state diffusion.....	11854
addresses, etc.—		commodity data summaries.....	13112
Mar. 3, 1964.....	11775	cryogenic applications, review.....	11809
Apr. 20, 1964.....	11747	liquid—	
Melching, William H., handbook for programmers of automated instruction.....	11837	corrosion, NASA-AEC meeting, proceedings.....	13155
Memory, high density optical memory drum.....	11783	one-dimensional free surface waves interaction with transverse magnetic fields.....	13249
Mental health:		metallic materials and elements for flight vehicular structures.....	12303
facilities, architecture, bibliography.....	13416	refractory, rapid billet loader aids extrusion.....	13179
nurses, psychiatric-mental health trainees stipends.....	13289	scrap, temporary suspension of duties, continue, report.....	12238
training grant awards, Public Health Service, 1963 funds.....	13283	<i>see also</i> names of metals—also names of articles manufactured from metal.	
Mental institutions:		Metalworking machinery:	
architecture of mental health facilities, bibliography.....	13416	Federal item identification guide for supply cataloging.....	12290
mental hospital statistics, model reporting area, 12th annual conference, presentations of panel members.....	13281	USSR industrial development, translations.....	12776, 12903, 13001
Mentally ill:		Metcalf, Wendell O., health maintenance programs for small business.....	13447
ex-mental patients, halfway houses, statistics for mental hospitals, model reporting area, 12th annual conference, presentations of panel members.....	13281	Metcalf, Z. P., cicadelloidea, bibliography.....	11744
Mentally retarded:		Meteor dust, <i>see</i> Cosmic dust.	
children—		Meteorites, microscopic properties.....	13449
clinic, orientating parents.....	11919	Meteorological apparatus and instruments, <i>see</i> Radiosonde.	
guide for public health nurses.....	11918	Meteorology:	
teaching, automated procedures.....	12321	observations above 30 kilometers, records documentation.....	13529-530
State interagency planning, guideline.....	13410	satellites, present state and future prospects.....	13260
Merchant marine:		Meters, liquid level, with no moving parts, design.....	13182
act of 1936, amend—		<i>see also</i> names and types of meters, or substances, etc., measured.	
hearing.....	12257	Methodology, natural science problems, USSR study.....	12936
report.....	12049		
Federal programs for maritime problems (remarks).....	11972		

INDEX

Entry	Entry
Methylandrostendiol, anti-atherogenic action in experimental atherosclerosis in rabbits, USSR study-----	12730
Metropolitan areas, <i>see</i> Cities and towns.	
Mexico, Gulf of: western basins----- relations between flood peaks and hydrologic factors-----	12515
surface water records, Oct. 1950-Sept. 1960-----	12523
Mica, water content-----	12512
Mice: Klebsiella pneumonia infection, effects of space cabin environment on resistance-----	11807
white, roentgen irradiation effect on susceptibility to ornithosis virus, upon infection with aerosol of virus, USSR study-----	12653
Michigan: forest owners and timber management-----	12477
women workers, 1960-----	13553
Microbiologic studies of 2-man space cabin simulator-----	11806
Microbiology: current research, USSR-----	12697
interchange of oral and intestinal bacteria between individuals in 2-man space cabin simulator, studies-----	11806
Micromechanisms of cleavage fracture in polycrystalline iron-----	13437
Micrometeoroids: penetrations, improved sensor device for counting-----	13189
transducer, advances micro-measurement range-----	13203
Microminiature amplifier with thin-film passive parts-----	13371
Microphones, low frequency, use of foamed polystyrene wind-noise shield-----	13199
Microwave filters, modified filter prevents conduction of signals along high-voltage power supply leads-----	13162
MID-CEC series-----	11742
Middle East, <i>see</i> East (Middle East).	
Midstate project, construct, operate, and maintain, hearings-----	12272
Mieszkuc, Bernard J., space cabin environments effect on mice resistance to Klebsiella pneumoniae-----	11807
Miettinen, J. K., cesium-137 and potassium in Finnish Lapps and their diet-----	13392
Mighell, Ronald L., contract production of truck crops-----	12311
Migrant labor, coverage of agricultural workers under State and Federal labor laws-----	13032
Mihal, John, <i>see</i> Kish, John.	
Mildew, how to prevent and remove, home methods-----	11762
Military aid: foreign assistance act of 1964-----	12130
analysis-----	12128
hearings-----	12068
reports-----	12075
foreign assistance appropriations, 1964, report-----	12045
foreign operations appropriations, 1965, hearings-----	12117
Vietnam, amended request, message from the President-----	12563
Military art and science: USSR military doctrine, translations-----	12624
USSR translations-----	12585, 12624
Military assistance, <i>see</i> Military aid.	
Military civic action, troop topics-----	11844
Military clothing, <i>see</i> Uniforms.	
Military construction, <i>see</i> Installations (military).	
Military education: Army field training, administrative instructions, change-----	13279
USSR armed forces training and indoctrination-----	12754
Military handbook-----	12303
Military information, Eastern Europe translations-----	12933
Military installations, <i>see</i> Installations (military).	
Military pay, <i>see</i> Pay, allowances, etc.	
Military personnel, <i>see</i> Armed Forces-Army.	
Military service, <i>see</i> Armed Forces.	
Military standards, <i>see</i> Armed Forces.	
Military supplies, requisitioning and issue procedures-----	12304
commodity list, Army Mobility Equipment Center-----	12300
computer equipment, use for technical supply, USSR study-----	11834
MILSTRIP, military standard requisitioning and issue procedures, operating manual, change-----	12674
Navy contract clause book for firm fixed-price supply contracts-----	12300
preservation, packaging, etc., DSA manual-----	13489
procurement legal service, Army pamphlet-----	12298
purchased from agencies for the blind, inspection and acceptance, DSA regulation-----	11846
small business procurement practices and programs, hearings-----	12299
Milk: Federal orders, market statistics, annual summary, 1963-----	12155
production, monthly report-----	11780
special program, Armed Forces and veterans hospitals, extend, hearing-----	13485
Miller, John L., Jr., synthesis and properties of germanium fluorophosphite-----	12115
Miller, Robert E., development and standardization of Air Force officer qualifying test-64-----	13119
Miller, Stanley F., labor and material requirements for public housing construction-----	11803
Millwork, Federal item identification guides for supply cataloging-----	13072
MILSTRIP, <i>see</i> Military standard requisitioning and issue procedures.	12292
Minerals: and primary products, Federal item identification guides for supply cataloging-----	12295
census publication, price list-----	13389
commodity data summaries-----	13112
electrical conductivity change with age, USSR study-----	12917
sources of mineral constituents in water from granitic rocks, Sierra Nevada, Calif. and Nevada-----	12513
Mines and mining: Communist China, translations-----	12642, 12830
methods and costs, Standard Lime and Cement Co-----	13107
production schedules, determining by linear programming-----	13117
review of mining technology, minerals yearbook chapter-----	13136
Mines Bureau: bulletins-----	13103-104
information circulars-----	13105-110
report of investigations-----	13113-135

	Entry		Entry
Mingus Mountain, burn, vegetation changes following fire-----	12471	Modular chassis simplifies packaging and interconnecting of circuit boards-----	13165
Mining, <i>see</i> Mines and mining.		Mohair, production and value, 1963--	13486
Mining machinery: and equipment--		Mohave County, Ariz., manganese ore deposit from Maggie Canyon, Artillery Mountain region, estimated cost of exploitation--	13115
current industrial reports, 1963--	11898	Molsture, coal, influence of processing variables on determination-----	13116
Federal item identification guides for supply cataloging-----	12289	Molybdenum, electrodeposition of metal from molten electrolytes-----	13120
Minnesota: commercial forest land, ownership, 1962-----	12462	Molybdenum disulfide: lubricating spacecraft mechanical components, adaptation of MoS ₂ in situ process-----	13229
northeastern, spruce budworm defoliation decreases in 1963--	12457	motor brush, molybdenum disulfide-silver-----	13191
northern, aerial survey of spruce budworm-----	12472	Moments of sampled binomially distributed variable-----	13332
timber volume-----	12461	Le Monde (periodical): index-----	12988
Minors, <i>see</i> Children.		Money: banking and monetary statistics, 1963-----	12403
Mirror device aligns machine surface perpendicular to sight lines--	13185	potentialities of our international payments system (remarks)---	13502
Miscellaneous papers, <i>see</i> names of departments, etc., issuing papers.		Mongolia, translations-----	12841
Miscellaneous publications, <i>see</i> names of departments, etc., issuing publications.		Monkeys, extirpation of cervical lobes, visual analyzer, structural changes, USSR study-----	12757
Missiles: antitank guided missile (ENTAC), Army field manual-----	11836	Monographs, <i>see</i> names of departments, etc., issuing monographs.	
Bomarc A weapon system, overstated cost estimates included in target prices of incentive contracts with Boeing Co., Air Force Dept., GAO report-----	12492	Monopolies, Antitrust and Monopoly Subcommittee, activities, 1963, report-----	12209
guided, Federal item identification guides for supply cataloging--	12297	Montauk Point, N.Y., to Manasquan, N.J., coastal warning facilities chart, 1964-----	13523
homing, infrared equipment, USSR study-----	12904	Monterey County, Calif., geology of Cosco Knob and Espinosa Canyon quadrangles-----	12506
Naval Guided Missiles School, special technology course, manual and textbook-----	13320	Montgomery, David, secular and non-secular behavior for cold plasma equations-----	13233
procurement, unnecessary, due to failure to identify and utilize available spare parts, 8th Army, Korea, Army Dept., GAO report-----	12500	Montpelier, Vt., District Court term to be held, law-----	12007
Mississippi: landings, fish and shellfish, annual summary, 1963-----	12421	Moon: Project Ranger investigation--	
post study, wood preservatives comparison, 1964 progress report--	12441	hearings-----	12154
Mississippi River and Valley: geology of embayment-----	12511	report-----	12104
water resources of Mississippi embayment (series)-----	12511	Morgan, Roy L., remarks, June 5, 1964-----	11969
Missoula Valley project, reclassification of land of Big Flat unit, Jan. 1963, approve, law-----	12010	Morris, Marian G., social signs of abusive parents are helpful in efforts toward prevention of child abuse-----	11920
Missouri, national electric rate book-----	12394	Morristown National Historical Park, general information-----	13303
Missouri River and Valley: development of Missouri River basin, Interior Dept. program-----	12510	Morse, Wayne, testimony, hearings--	12281
Lewis and Clark Lake, fish population studies-----	12427	Mortality, <i>see</i> Death.	
Missouri River Basin project: Nebraska midstate unit, inclusion, hearings-----	12272	Mortgages, farm, lending experience of life insurance companies, etc-----	12317
Sherman Dam, design and construction, technical record-----	13433	Moths, bagworm moths of Western Hemisphere-----	13295
Mittens, current industrial reports--	11895	Motion, <i>see</i> Equations of motion.	
Mobile dwellings, <i>see</i> Trailers.		Motion pictures: film catalog, Interior Department--	12540
Mobility, <i>see</i> Mechanical mobility.		National Aeronautics and Space Administration, 16mm film list-----	13264
Mobility, troop topics-----	11843	Public Roads Bureau, films available-----	13427
Mobley, Thomas C., union wages and hours, building trades, July 1, 1963 and trend 1907-63-----	13071	Motivation, missing link (address)---	13028
Model Reporting Area for Mental Hospital Statistics, 12th annual conference, presentations of panel members-----	13281	Motor buses, <i>see</i> Motorbuses.	
Modernization, <i>see</i> Renovizing.		Motor carriers: freight commodity statistics, 1961--	12568
Modernization, key to new markets--	11880	inspection of buses, 1960-62-----	12567
Modernization of Federal salary systems-----	12058	transport statistics, 1962-----	12573
		<i>see also</i> Motor vehicle accidents.	
		Motor cycles, <i>see</i> Motorcycles.	

INDEX

Entry	Entry
Motor fuel, <i>see</i> Gasoline.	N.R.O.T.C., <i>see</i> Naval Reserve Officers Training Corps.
Motor trucks, <i>see</i> Motortrucks.	NACO, <i>see</i> National Association of Counties.
Motor vehicle accidents, involving fire, 1959-62, ICC analysis-----	12566
Motor vehicles:	
Federal item identification guides for supply cataloging-----	12289
USSR industrial development, translations-----	12601
Motorbuses, inspection of buses, 1960-62-----	12567
Motorcycles, Federal item identification guides for supply cataloging-----	12289
Motortrucks, operating costs of farmer cooperatives-----	12358
Motortrucks in freight service, trucking and cartage, bibliography-----	13445
Mountain slide and rescue operations in Uzbekistan-----	12864
Mountaineering, biochemistry of Alpine climates-----	12971
Mouth, maxill facial and oral health, military research-----	11850
Moyer, James E., microbiologic studies of 2-man space cabin simulator-----	11806
MRL, <i>see</i> Aerospace Medical Research Laboratories.	
Mucilage, Federal standard-----	12410
Muffling devices, shape and exit noise of rock-drill exhaust muffler-----	13126
Muir, Kenneth S., geology and ground-water of San Antonio Creek Valley, Santa Barbara County, Calif-----	12520
Mundorff, M. J., geology and ground-water conditions of Clark County, Wash., with description of major alluvial aquifer Columbia River-----	12517
Murphy, John S., relief-----	11994
Murray, Roland V., labor and material requirements for civil works construction by Corps of Engineers-----	13069
Musen, Peter, simultaneous computation of secular and resonance effects in motion of celestial bodies-----	13223
Museums, Washington, D.C. area, guide-----	13448
Music, copyrighted, catalog of copyright entries-----	12285
Musical instruments, Federal item identification guides for supply cataloging-----	12296
Muskmelons, pickleworm control-----	11766
Mutual defense, <i>see</i> Military aid.	
Myers, Clifford A., volume tables and point-sampling factors for lodgepole pine in Colorado and Wyoming-----	12481
Myers, James W., production of lightweight aggregate from washery refuse-----	13125
N	
N.A.S.A., <i>see</i> National Aeronautics and Space Administration.	
N.A.T.O., <i>see</i> North Atlantic Treaty Organization.	
N.B.S., <i>see</i> National Bureau of Standards.	
N.I.H., <i>see</i> National Institutes of Health.	
N.L.R.B., <i>see</i> National Labor Relations Board.	
N.O.L., <i>see</i> Naval Ordnance Laboratory, White Oak, Md.	
N.P.S., <i>see</i> National Park Service.	
N.R.L., <i>see</i> Naval Research Laboratory.	
N.R.O.T.C., <i>see</i> Naval Reserve Officers Training Corps.	
NACO, <i>see</i> National Association of Counties.	
Nagy, John, sealing coal-mine passage-way through borehole-----	13120
Nakahara, Jun-ichi, optimal strategies and human behavior in fungus-eater game 4-----	11798
Nanes, Allan S., U.S. ideological effort, Government agencies and programs-----	12132
Napadensky, H., dynamic response of snow to high rates of loading-----	12346
NAREC, <i>see</i> Electronic computers.	
NASA, <i>see</i> National Aeronautics and Space Administration.	
NASA SP series-----	13155-159
NASA tech briefs-----	13160-210
Natchez Trace Parkway, Emerald Mound-----	13300
National Advisory Council on International Monetary and Financial Problems:	
increase in resources of Inter-American Development Bank, special report-----	12020
report, Jan. 1-June 30, 1963-----	12027
National Aeronautics and Space Administration:	
appropriations, 1965, reports-----	12046, 12217
arms control and disarmament, research and studies, report-----	11833
contractor report CR (series).	
excessive relocation payments to employees transferred from one company location to another by Lockheed Missiles & Space Co., Sunnyvale, Calif., GAO report-----	12490
film list, 16mm, including film library location map and service area-----	13264
liquid-metals corrosion meeting-----	13155
small business participation in Government procurement, 1963, conference-----	12283
SP series-----	13155-159
tech briefs-----	13160-210
technical notes-----	13211-246
technical reports-----	13247-258
technical translations-----	13259-263
National Agricultural Advisory Commission, family farm in American agriculture, report-----	11754
National Archives and Records Service, publications, list-----	13265
National Association of Counties, Joint AASHO-NAOO Committee 2d progress report-----	13429
National banks:	
loans on forest tracts, liberalize restrictions-----	12255
hearings-----	12226
report-----	12226
National Bureau of Standards:	
applied mathematics series-----	13267
handbook-----	13268
journal of research-----	13269-272
monograph-----	13273
technical notes-----	13274-277
National Cancer Institute, monographs-----	13284-285
National Capital Airports Bureau, annual report, 1963-----	13278
National Clearinghouse for Mental Health Information, bibliography on architecture of mental health facilities-----	13416
National Commission of Food Marketing, establish, report-----	12063
National Council on the Arts, establish, report-----	12095

	Entry		Entry
National defense:		NATO, <i>see</i> North Atlantic Treaty Organization.	
agreement with Canada-----	13480	Natural gas, <i>see</i> Gas.	
emergency preparedness, national plan, basic principles, and index of authorities-----	12330	Natural resources, conserving our national resources, 4-H leader's guide-----	11778
procurement, trends, 1958-62-----	12303	Natural science, <i>see</i> Science.	
wage and salary stabilization programs in post-attack emergency-----	12331	Naturalization:	
<i>see also</i> Civilian defense—National security.		becoming a citizen series-----	12535
National electric rate book-----	12394-395	teacher's guide-----	12536
National forestry research program-----	11774	Nautical charts, <i>see</i> Maps and charts.	
National forests:		Naval Academy, Annapolis, catalog, 1964-65-----	13307
campgrounds-----		Naval architecture, <i>see</i> Shipbuilding.	
central Rocky Mountains, summer recreational use-----	12480	Naval education:	
estimating number of visitors-----	12470	guided missiles school, special technology course, training manual and textbook-----	13320
recreation in—		Navy training courses-----	13314-316
Idaho-----	12437	Naval Oceanographic Office:	
Nevada-----	12438	publications series-----	13309-313
Utah-----	12439	report, fiscal year, 1963-----	13308
Wyoming-----	12440	Naval Ordnance Laboratory, White Oak, Md., technical report-----	13349
National Guard, Army, field training, administrative instructions, change-----	13279	Naval petroleum reserves, no. 4, Umiat field, Alaska, sell crude oil for drilling, mechanical, and heating operations in nearby areas, hearings-----	12121
National Guard Bureau, pamphlet-----	13279	Naval Research Laboratory, report series-----	13324-346
National health survey, vital and health statistics-----	13423-424	Naval Research Office, technical report-----	13347
National Institutes of Health, NIH Library, periodicals currently received, 1964-----	13288	Naval Reserve Officers Training Corps, aviation and amphibious cruise manual-----	13318
National Labor Relations Board: arbitration and N.L.R.B., happy marriage? (speech)-----	13290	Naval service, <i>see</i> Navy.	
consequences of NLRB action on good faith bargaining (speech)-----	13291	Naval supplies, <i>see</i> Military supplies.	
decisions and orders-----	13292	Naval training, <i>see</i> Naval education.	
evaluation of import and effectiveness of remedial processes (address)-----	13293	Naval Training Device Center, Port Washington:	
National Library of Medicine: bibliography, medical reviews-----	13294	technical reports-----	13322-323
catalog-----	13092	training device guide-----	13348
National Museum, bulletin-----	13295	Naval vessels, <i>see</i> Shipbuilding.	
National Park Service: areas administered by, establish concession policies-----		Naval Weapons Bureau: ordnance pamphlet OP series-----	13350
hearings-----	12139	Standards Laboratory instrument calibration technique-----	13351-354
report-----	12060	Navigation locks, <i>see</i> Locks (hydraulic engineering).	
business benefits-----	13299	NAVTRADEVEN, <i>see</i> Naval Training Device Center, Port Washington.	
National parks: concession policies, establish—		Navy:	
hearings-----	12139	career Navymen, rights and benefits, information-----	13319
report-----	12060	contract clause book, firm fixed-price supply contracts-----	13489
wildlife management-----	12541	glass fiber surface treatments, research-----	13349
National plan for emergency preparedness-----	12330	messes ashore, manual, change-----	13317
National Poetry Festival, Library of Congress, Oct. 22-24, 1962, proceedings-----	13093	officers, promotions, improved opportunity, extend, report-----	12103
National Reactor Testing Station, subsurface geology-----	12503	procurement directives-----	13368
National Referral Center for Science and Technology-----	13094	Navy Department:	
Natural resources, resource bulletin-----	12482	appropriations, 1965, military construction, hearings-----	12118
National security:		Navy contract clause book, firm fixed-price supply contracts-----	13489
economics, correspondence course offered by Industrial College of Armed Forces-----	12574	procurement—	
United States personnel security practices, appendix, departmental and agency rules and regulations, hearings-----	12277	small business participation in Government procurement, 1963, conference-----	12283
<i>see also</i> National defense.		transmitter, militarily designed, when commercially designed equivalent was available at less cost, GAO report-----	12493
National Security Seminars: information guide for conduct of-----	12576	Navy training courses, <i>see</i> Naval education.	
prospectus, 1964-65-----	12577	NBS, <i>see</i> National Bureau of Standards.	
National Shipping Authority, current regulations, index-----	13096	Nebraska, Loup Rivers, channel patterns and terraces-----	12510
National Wilderness Preservation System, establish, hearings-----	12138	Nebraska mid-State unit, <i>see</i> Missouri River Basin project.	
National Zoological Park, police, salaries, amend act, hearing-----	12282		

INDEX

	Entry		Entry
Negroes, American, assimilation into labor movement through efforts of A. Philip Randolph (remarks)-----	13380	Nonmetals—Continued	
Nehalem Indians, disposition of funds, report-----	12110	materials, fabricated, Federal item identification guides for supply cataloging-----	12295
NeJame, George E., relief-----	11987	Norfolk Southern Ry., accident-----	12571
Neri, Milagros A., relief-----	12201	Normal mode theory, <i>see</i> Vibration.	
Nervous system, neuropathology, USSR study-----	12716	Norris, C. B., short-column compressive strength of sandwich constructions as affected by size of cells of honeycomb core materials-----	12446
Neurology, Bulgarian Scientific Association of Neurology, Psychiatry, and Neurosurgery, activities report-----	12980	North America:	
Neuropathology, <i>see</i> Nervous system.		east coast—	
Nevada:		lights and fog signals, list-----	13310
national forests, recreation-----	12438	tide tables, 1965-----	11960
retirement systems, divide for social security purposes, report-----	12229	west coast, lights and fog signals, list, change-----	13311
statehood commemorative 5-cent postage stamp (poster)-----	13375	North Atlantic Treaty Organization: attaining closer partnership in Atlantic alliance (address)-----	13465
New Jersey:		parliamentarians conference, 1963, report of House delegation-----	12097
radium cases, epidemiological follow-up-----	11862	North Carolina:	
current data-----	11863	landings, fish and shellfish-----	12418
report of Medical Study Group, etc-----	13517	women, labor laws, summary-----	13545
New Mexico, climatic summary, 1931-52-----	13311	North Central region, <i>see</i> Central States.	
New Zealand:	12558	North Central States, <i>see</i> Central States.	
lights and fog signals, list, change-trade mission, report of 1964-----	13066	North Dakota, women workers, 1960-----	13554
Newark, N.J., occupational wage survey-----	11784	North Korea, <i>see</i> Korea.	
Newland, Robert G., gravity-independent photosynthetic gas exchanger-----	12009	North Vietnam, <i>see</i> Vietnam.	
Newspapers, <i>see</i> Press.	12314	Northeast (U.S.):	
Newton Water Users' Association, contract, approve, law-----	13306	urban places, consumer expenditures and income, 1960-61-----	13043
Nicaragua, farm output and trade, recent shifts-----	12961	Northern Hemisphere, <i>see</i> Hemisphere, Northern.	
Nichols, George C., survey of R & D funds, 1961, and R & D scientists and engineers, Jan. 1962-----	12876	Northwest (U.S.):	
Nickel:	12131	reforestation trends and cost-----	12485
alloys—		Northwind (icebreaker):	
aluminum, friction and wear in vacuum-----	13121	USCGC, oceanographic cruise, Ber- ing and Chukchi Seas, July-Sept. 1962, report-----	11961
cobalt-nickel, electrochemical recovery from superalloy scrap-----	12961	Norway, maritime matters, use of ports and territorial waters by N.S. Savannah, agreement-----	13481
heat-resisting, age-hardening characteristics, Japanese study-----	12876	Noujaim, George E., <i>see</i> NeJame, George E.	
mechanical properties at elevated temperatures, Japanese study-----	13122	Nozzles:	
Nigh, June, activities of Committee on Foreign Affairs, House, Jan. 9-Dec. 30, 1963-----	12131	flow through nozzle, calculations-----	13250
NIH, <i>see</i> National Institutes of Health.		rocket inserts, refractory materials, thermal shock evaluation-----	13331
Nimonic alloys, 80A, mechanical properties, effects of Ti and Al, etc., Japanese study-----	12962	rocket, vapor-deposited tungsten coatings-----	13135
Niobium carbide, thermodynamic data-----	13122	NPS, <i>see</i> National Park Service.	
Nitrides, <i>see</i> Titanium nitride.		NRL, <i>see</i> Naval Research Laboratory.	
Nitrogen:		NROTC, <i>see</i> Naval Reserve Officers Training Corps.	
film boiling heat-transfer coefficients obtained in forced flow, correlation study-----	13230	Nuclear accident contamination control-----	11835
liquid, helical tube separation of nitrogen gas-----	13171	Nuclear energy, <i>see</i> Atomic energy.	
NLRB, <i>see</i> National Labor Relations Board.		Nuclear engineering, education, interrelated role of universities and Federal agencies, conference proceedings-----	11867
Noctilucent clouds, <i>see</i> Clouds.		Nuclear explosions, peaceful uses, Plowshare program, report, 1963-----	11873
Noise, radio, quarterly data-----	13274	Nuclear explosives, <i>see</i> Atomic blasting.	
<i>see also</i> Muffling devices.		Nuclear ordinance, <i>see</i> Atomic ordinance.	
NOL, <i>see</i> Naval Ordnance Laboratory, White Oak, Md.		Nuclear power, <i>see</i> Atomic energy.	
Nonmetals:		Nuclear powered ships:	
materials, crude, Federal item identification guides for supply cataloging-----	12295	N.S. Savannah, story-----	13098
		N.S. Savannah, use of Norwegian ports and territorial waters, agreement-----	13481
		submarines, atmospheres, hydrocarbon analyzer development-----	13345
		Nuclear radiation, <i>see</i> Radiation.	
		Nuclear reactors, <i>see</i> Reactors (atomic).	

Entry	Entry
Nuclear science:	Oceanography:
education, interrelated role of uni-	measuring natural electrical field at
versities and Federal agencies,	sea, USSR study-----
conference proceedings-----	12946
French developments, press infor-	oceanographic report-----
mation-----	11961
French nuclear research and instal-	Oden, Joe C., relief-----
lations-----	12039
nuclear terms, brief glossary-----	Of prisons and justice, selection of
11876	writings of James V. Bennett-----
unemployment and employment in	12166
nuclear scientific era (paper)-----	Office furniture and equipment, Fed-
13087	eral item identification guides
Nuclear weapons, see Weapons.	for supply cataloging-----
Numerical list of manufactured prod-	12296
ucts, 1963 census of manufac-	Office supplies and devices, Federal
tures-----	item identification guides for
11911	supply cataloging-----
Nurseries (horticulture):	12296
bibliography on business-----	Officers, see names of services to
13442	which officers belong.
Nurses and nursing:	Offices, cutting office costs in small
employment outlook-----	plants-----
13052	13446
psychiatric-mental health trainees	O'Hara, G. J., elements of normal
stipends-----	mode theory-----
13289	13330
public health nurses--	Ohio, and adjacent States, floods,
patient progress, how to study--	Jan.-Feb. 1959-----
positions classification specifica-	12525
tions, guide for State and local	Ohio River and Valley, surface water
public health agencies-----	records of basin, Oct. 1950-
13393	Sept. 1960-----
working with mentally retarded	12522
children, guide-----	Ohio River Division Laboratories,
11918	technical report-----
role of nurse in helping--	12352
arthritis-----	Ohmmeters, ZM-1/U, ZM-1A/U, ZM-
13411	1B/U, instrument calibration
diabetic-----	procedure, technical manual--
13412	13361
Nursing homes:	Oil, see Petroleum
aged, long-term institutional care,	Oil shale, deposits in U.S., potential
hearing-----	of nuclear explosives as stimu-
12247	lation for hydrocarbon produc-
and related long-term care services,	tion-----
hearings-----	13110
12248	Oils:
care for veterans, hearings-----	edible, market potentials-----
12278	11771
Nusbaum, William J., stage spacing	Federal item identification guides
effect on performance of 2-	for supply cataloging-----
stage turbine-----	12294
13246	13555
Nyhan, John C., weatherman in	Oklahoma, women workers, 1960-----
space-----	13452
11980	Old-age and survivors insurance, OASI
Nylon:	series-----
phenolic, thermal-shielding perform-	12356
ance, effect of weight, density,	Old-age assistance:
and heat load-----	program facts-----
13225	12355
sleeve for cavity amplifiers holds	State public assistance plans under
tuning despite heat-----	social security act, staff develop-
13166	ment provisions-----
	12355
	Old-age insurance, see also Old-age,
	survivors and disability insur-
	ance.
	Old-age survivors, and disability in-
	survivors:
	disability applicants under program,
	1961-----
	13450
	Maine and Texas retirement sys-
	tems coverage, report-----
	12232
	Nevada to divide retirement sys-
	tems, report-----
	12229
	social security law provisions, gen-
	eral explanation-----
	13452
	Older Americans, Advisory Committee
	on, see Advisory Committee on
	Older Americans.
	Older Americans, see Glycosides.
	Olson, Leonard occupational wage
	survey, Des Moines, Iowa-----
	13061
	Omidvar, Kazem, theory of 2s and 2p
	excitation of hydrogen atom
	induced by electron impact-----
	13220
	Omnirange, VHF equipment, mainte-
	nance evaluation, FAA hand-
	book-----
	12382
	OP series-----
	13350
	Operations (surgical), see Surgery.
	Opinions, see names of courts, etc.,
	rendering opinions.
	Optical analyzers, structural changes
	in visual analyzer of monkeys
	after extirpation of cervical
	lobes, USSR study-----
	12757
	Optical anisotropy and conformation
	of molecules of soluble (trans-
	fer) ribonucleic acid (S-RNA),
	USSR-----
	12801
	Optical techniques, high density opti-
	cal memory drum-----
	11783

INDEX

	Entry		Entry
Optics, ruby samples, tests-----	13346	Ozark region, Missouri, small-wood-	12473
Optimal processes, control, rocket		land owner, close-up-----	
booster-----	13146		
Optimal strategies and human behav-		P	
ior in fungus-eater game 4-----	11798	P.A. report-----	12355
Oral health, see Mouth.		P.R.L., see Personnel Research Labo-	
Orbits:		ratory.	
celestial bodies, motion, simultane-		PA series-----	11776-779
ous computation of secular and		Pacific area, situation in western	
resonance effects-----	13223	Pacific (address)-----	13466
Vinti's satellite theory, determina-		Pacific Coast, commercial fisheries--	12426
tion of mean elements-----	13237	Pacific Islands, lights and fog signals,	
Orders, see names of departments,		list, change-----	1331
etc., issuing orders.		Pacific Northwest, see Northwest	
Ordman, Arnold, speech, June 5,		(U.S.).	
1964-----	13290	Pacific Ocean, radio weather aids,	
Ordinance, pamphlet, Naval Weapons		change-----	13313
Bureau-----	13350	Packaging:	
Ordinance Tank Automotive Command,		frozen cut-up chicken, specified	
appropriations, 1965, military		shrink films for prepackaging,	
construction, hearings-----	12118	evaluation-----	11772
Oregon:		supplies, Federal item identification	
BLM at work-----	13089	guides for supply cataloging--	12291
eastern, logging residue, character-		see also Packing.	
istics of sample-----	12464	Packers and stockyards act, text,	
Ores, and primary products, Federal		regulations, and policy-----	11738
item identification guides for		Packing:	
supply cataloging-----	12295	and preservation packaging of mili-	
see also names of metals or min-		tary supplies and equipment,	
erals.		DSA manual-----	12298
Organic matter, primary production of		supplies, Federal item identifica-	
bodies of water, errata-----	11852	tion guides for supply catalog-	
Organisms, organization of life, gen-		ing-----	12291
eral principles, USSR study-----	12800	Packing industry:	
Organizations, community, focus on		meat packing plants, industry wage	
clean water, action program-----	13397	survey-----	13073
Ornithopsis, see Psittacosis.		packers and stockyards act, text,	
Orthopedics, all-Union conference of		regulations, and policy-----	11738
traumatologists - orthopedists,		PAI series-----	12354
resolutions, USSR-----	12883	Paint:	
Osborne, M. F. M., interpretation of		current industrial reports-----	11899
infrared radiation from sea in		durable, fireproof, alkali silicate	
terms of its boundary layer-----	13329	forms-----	13209
Oscillators, square wave, operates at		Federal item identification guides	
high power levels-----	13198	for supply cataloging-----	12294
Osteopathic physicians, employment		Paite Indians, Malheur Reservation,	
outlook-----	13050	role of eligible persons to re-	
OTS, see Technical Services Office.		ceive funds from judgment, re-	
Ouachita County, Ark., geology and		port-----	12084
ground-water resources-----	12528	Pakistan:	
Our American way of life-----	12535	Indus Basin development fund, sup-	
Outdoor recreation, see Recreation.		plemental agreement-----	13477
Outer space:		labor conditions-----	13077
aerospace companies, backlog of or-		Palmer, Raymond W., coil-system de-	
ders, current industrial re-		sign parameters for constant-	
ports-----	11892	velocity traveling magnetic	
communications center, visit to,		wave plasma engine-----	13228
USSR-----	12854	Pamphlets, see names of departments,	
law of space and of satellite com-		etc., issuing pamphlets.	
munications, conference on peace-		Panama, delinquent accounts receiv-	
ful uses of space, proceedings--	13157	able due Panama Canal Co. and	
research, investigation, expenses,		Canal Zone Government, GAO	
report-----	12071	report-----	12488
scientific and technical aerospace re-		Panama Canal:	
ports, subject indexes, guide--	13138	appropriations, 1965--	
weatherman in space-----	11980	amendment-----	12030
Outpatient services, see Clinics-Hos-		hearings-----	12119
pitals.		Panama Canal Co., delinquent ac-	
Overhelm, Richard K., Baton Rouge		counts receivable due from Re-	
wholesale food-distribution fa-		public of Panama at Nov. 30,	
cilities-----	11737	1963, GAO report-----	12488
Overseas business reports-----	12552-556	Panels (aircraft):	
Oxidation:		flat sandwich, edgewise compressive	
effects on performance of charring		buckling-----	12442
ablators, determination-----	13256	Pankratz, Louis B., thermodynamic	
fatigue and high-temperature al-		data for columbium (niobium)	
loys, USSR study-----	12783	carbide-----	13122
Oxygen:		Pao, Yih-Ho, and wife, relief-----	12192
and the eye, toxicity effects-----	11805	Paper, cross sections, preparing at	
generation and carbon dioxide re-		Forest Products Laboratory-----	12443
moval aboard submarines, sul-		Paper work, see Paperwork (office	
fate cycle-----	13340	practice).	
transfer during photosynthesis, par-		Paperboard, cross sections, preparing	
ticipation of xanthophylls,		at Forest Products Labora-	
USSR study-----	12861	tory-----	12443

	Entry		Entry
Paperboard boxes, <i>see</i> Boxes.		Payments—Continued	
Papers, <i>see</i> Records.		timing, for Federal grants, contri-	
Paperwork (office practice):		butions, and other programs,	
Federal jungle, hearing.....	12150	regulations.....	13499
mechanizing paperwork, source data		Payne, Brian R., trends in reforesta-	
automation systems.....	13266	tion and its cost in Pacific	
Parameters:		Northwest.....	12485
coil-system design, for constant-		PCM-FS, <i>see</i> Pulse-code-modulation-	
velocity traveling magnetic		frequency-shift-system.	
wave plasma engine, analytical		Pea Ridge National Military Park,	
investigations.....	13228	general information.....	13304
earth's magnetic field and cosmic		Peace, woman's role in bringing peace	
ray, equatorial loci.....	11799	through understanding (ad-	
Parasitology, natural foci of diseases,		dress).....	13537
methods for developing study		Peace Corps:	
in USSR and abroad, USSR		appropriations, 1964, report.....	12045
study.....	12815	foreign operations appropriations,	
Parents:		1964, hearings.....	12117
abusive, social signs are helpful to-		program, agreement with Ivory	
ward prevention of child		Coast.....	13472
abuse.....	11920	volunteers, opportunities in Fed-	
orientating to clinic for retarded		eral civil service.....	11951
children.....	11919	Peanut butter, recipes.....	11758
Parker, John E., study of strength of		Peanuts, recipes.....	11758
short and intermediate wood		Pellini, W. S., applying laboratory	
columns by experimental and		fracture test criteria to frac-	
analytical methods.....	12448	ture-safe design of pressure	
Parker, Richard J., surface failure of		vessels.....	13339
alumina balls due to repeated		Pend D'Oreille Indians, <i>see</i> Kallispel	
stresses applied in rolling con-		Indians.	
tact at temperatures to		Penitentiaries, national, prisons and	
2000° F.....	13227	justice, selection of writings of	
Parker Dam and powerplant, general		James V. Bennett.....	12166
information.....	13432	Penney, Millard F., bibliography on	
Parker-Davis project:		architecture of mental health	
Davis Dam and powerplant, general		facilities.....	13416
information.....	13431	Pennsylvania:	
Parker Dam and powerplant, gen-		climatic summary, 1931-52.....	13518
eral information.....	13432	compact concerning Delaware River	
Parks, <i>see</i> National parks.		Port Authority, consent of	
Particle board, <i>see</i> Pulpboard.		Congress, report.....	12210
Partnerships, income tax returns, sta-		Pennsylvania Avenue, President's	
tistics, 1961-62.....	12548	Council on, <i>see</i> President's	
Pase, Charles P., vegetation changes		Council on Pennsylvania Ave-	
following Mingus Mountain		nue.....	
burn.....	12471	Pensions, unfunded private plans.....	13070
Passports, visas, abolition of fees,		Pen Yan quadrangle, N.Y., bedrock	
agreement with Yugoslavia.....	13475	geology.....	12505
Paste, Federal standard.....	12410	Peppers, bell, postharvest bacterial	
Pasteurization, radiation of foods,		soft rot, hot water treatment	
summaries of accomplish-		and hydrocooling, effect.....	11735
ments, 3d annual contractors		Percentage points of beta distribu-	
meeting, 1963.....	11868	tion.....	13275
Patent examiners:		Periodicals, received in NIH Library,	
examination announcement.....	11954	1964.....	13288
discontinuance notice.....	11943	Personal property:	
Patents, obtaining information from		brought into U.S. under Govt. or-	
patents.....	13372	ders, exemption from duty, ex-	
Patients:		tend, report.....	12239
progress, how to study.....	13406	Defense Department utilization and	
stroke, up and around, booklet to		marketing handbook.....	12301
aid in activities of daily living.....	13422	Personnel Research Laboratory, tech-	
Pavements:		nical documentary reports.....	11802-
airfields—			803
flexible, engineering and design		Perturbations, celestial bodies, simulta-	
manuals, change.....	12350	neous computation of secular	
rigid, engineering and design		and resonance effects.....	13223
manual, change.....	12351	Pesticides:	
rigid, prestressed, repetitive load-		economic poisons, labeling and	
ing model tests.....	12352	registration, law.....	12000
Pay, <i>see</i> Salaries—Wages.		new, USSR study.....	12618
Pay, allowances, etc.:		research for protection of fish and	
Navy and dependents, rights		wildlife, increase authoriza-	
and benefits.....	13319	tion, report.....	12216
new uniformed services pay act of		safe use in home and garden.....	11777
1963, it pays to stay in.....	11830	Pests, forest pest leaflets.....	12433-434
per diem to Coast Guard members		Peterson, John J., fatigue behavior of	
assigned to Reserve Training		AM-350 stainless steel.....	13139
Center, Yorktown, Va., report.....	12062	Peterson, Warren L., geology of	
Payloads, rocket, small multipurpose		Platte County quadrangle,	
for ionospheric studies.....	13240	Colo.....	12507
Payments:		Petroleum:	
international monetary system po-		fractions, extraction of sulfides by	
tentialities (remarks).....	13502	conversion to sulfonium salts.....	13134

INDEX

Entry	Entry
Petroleum—Continued	
oil deposits in U.S., potential of nuclear explosives as stimulant for hydrocarbon production	13110
plants, investment and operating costs, Jan.—Dec. 1963, bibliography	13109
see also Naval petroleum reserves.	
PFM (pulse frequency modulation) telemetry, see Telemetry.	
Pharmacology, benzilic acid, new derivatives, East German study	12851
Phenols, phenolic laminates, fatigue strength under repeated load	12447
Philippine Islands, labor conditions	13081
Philippines, see Philippine Islands.	
Phillips, Arthur M., jr., trout feeds and feeding, correction	12423
Philosophy, current problems, USSR articles	12898
Phonographs, Federal item identification guides for supply cataloging	12296
Phosphate slimes, Florida, electro-dewatering tests	13127
Photographic apparatus and supplies, Federal item identification guides for supply cataloging	12294
Photosynthesis:	
participation of xanthophylls in oxygen transfer, USSR study	12861
primary production of bodies of water, errata	11852
Photosynthetic gas exchanger, see Gas exchangers.	
Phototropy, see Thermophototropism.	
Phthisis, see Tuberculosis.	
Physical examinations, health examination survey for children 6—11 years	13400
Physical geography, physiographic and hydraulic studies of rivers (series)	12510
Physical therapists, employment outlook	13051
Physicians, see Osteopathic physicians.	
Physics:	
East European scientific abstracts, 12643, 12782, 12874, 12998, 13020.	12588,
Journal of research, National Bureau of Standards	13269
luminescence, ionization, and radiation, USSR studies	12799
mathematical, journal of research, National Bureau of Standards	13270
research and development, opportunities, examination announcement	11949
research, summaries of projects supported by AEC	11866
USSR—	
progress in physics, Apr. 1964—	12875
scientific abstracts	12580
Physics Department, Hungarian Academy of Sciences, report of leadership, 1963	12586
Physiography, see Physical geography.	
Physiology:	
aging, OTS bibliography	13491
basis for new forms of labor under conditions of technical progress, USSR study	12938
Picatinny Arsenal, Dover, N.J., Feltman Research Laboratories technical memorandums	13369-370
Pickel, W. H., relief	12037, 12174
Pickleworms, how to control on cucumbers, squash, etc.	11766
Pickling (metals):	
manganese extraction using ferrous sulfate and pickle liquor	13128
Pierce, Charlie M., effects of radiation and radioisotopes on life processes, bibliography	11865
Pierce, Margaret H.: cases decided in Court of Claims—Jan. 1—Mar. 31, 1962	12286
Apr. 1—June 30, 1962	12287
Pigs, see Swine.	
Pillowcases, current industrial reports	11901
Pilots and pilotage, see Astronauts—Aviators.	
Pima Indians, transfer lands to Salt River Pima-Maricopa Indian community, report	12108
Pine:	
Australian Pinus radiata, ten-year performance of California planting of progenies	12466
lodgpole, Colorado and Wyoming, volume tables and point-sampling factors	12481
white, growing to avoid blister rust, new information, 1964	12460
Pipe and pipe fittings, Federal item identification guides for supply cataloging	12292
Pipe lines, natural gas, sales by producers to pipeline companies, 1962	12392
Plth, flecks in sugar maple veneer logs, grading	12459
Pitman, A. L., sulfate cycle for carbon dioxide removal and oxygen generation	13340
Placement, see Child placing.	
Planets, simultaneous computation of secular and resonance effects in motion of celestial bodies	13223
Plankton, primary production of bodies of water, errata	11852
Planting, see Forest planting.	
Plants, growth, effects of ammonia distribution in soil	12733
Plants (industrial): small plants, cutting office costs	13446
Plasma:	
coll-system design parameters for constant-velocity traveling magnetic wave plasma engine—cold, secular and non-secular behavior for equations	13228
excitation functions, ion-production rate for helium plasma	13233
modern research methods	13241
PLASTEC report	11856
Plastic coating, hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy	12305
Plastic surgery, see Surgery.	13341
Plastics:	
fiberglass-reinforced test data, helicopter rotor blade applications	13495
laminates, reinforced with unwoven glass fibers, evaluation methods	12445
PLASTEC report	12305
tooling, materials, techniques, tool design	12305
Plastics Technical Evaluation Center, PLASTEC report	12305
Platte Canyon quadrangle, Colo., geology	12507
Pleasure of excellence (address)	11872
Plowback program (management improvement): improvements reported, July 1—Dec. 31, 1963	11838
Plowshare program (use of nuclear detonations for peaceful purposes): report 1963	11873
Plumbago, see Graphite.	

JULY 1964

	Entry
Plumbing, equipment, Federal item identification guides for supply cataloging-----	12292
Plymouth, Conn., redevelopment area, opportunities for economic development-----	11821
Plywood:	
Federal item identification guides for supply cataloging-----	12292
hardwood, current industrial reports-----	11896
Pneumautomation, <i>see</i> Automation.	
Poetry, National Poetry Festival, Library of Congress, Oct. 22-24, 1962, proceedings-----	13093
Point Conception, Calif. to Mexican border, coastal warning facilities chart, 1964-----	13524
Poisons, economic, labeling and registration, law-----	12000
Poland:	
most-favored-nation treatment, U.S. interest in-----	13482
provincial press, summaries-----	12600, 12712, 12842, 12925
topographical maps, hydrographic details shown-----	12790
Warsaw Radio and Television Design Office, activities-----	12960
Polaris (missile), <i>see</i> Missiles.	
Police:	
Capitol, employ additional personnel, report-----	12069
employment outlook-----	13055
National Zoological Park, salaries, amend act, hearing-----	12282
policewomen, employment outlook-----	13055
Smithsonian Institution buildings and grounds, amendment, hearing-----	12282
Texas, social security coverage, report-----	12232
Political rights of women, <i>see</i> Women.	
Politics:	
Communist China, translations-----	12666, 12751, 12849, 12873, 12886, 12976
Eastern Europe, translations-----	12604, 12633, 12656, 12806, 12821, 12921
means of turning ideals into action and into programs for national cause (address)-----	13373
North Korea, translations-----	12975
North Vietnam, translations-----	12596, 12684, 12747, 12850, 12949, 12995
Pollution-caused fish kills, 1963-----	13414
Pollution of streams, <i>see</i> Water pollution.	
Polyamides, containing S-triazine rings, synthesis-----	13370
Polycrystalline, <i>see</i> names of elements or metals.	
Polyethylene, inspection of thick sections by radiography and fluoroscopy-----	13369
Polymers and polymerization:	
hydrophobic and oleophobic fluoropolymer coatings of extremely low surface energy-----	13341
Japanese Association for Radiation Research on Polymers, report, 1958-59-----	11853
Polyrangers, U-88 or UX, sensitive research model, instrument calibration procedure, technical manual-----	13359
Polystyrene, formed, wind-noise shield protector for low-frequency microphones-----	13199
Pontoons, Federal item identification guides for supply cataloging-----	12297

	Entry
Population:	
census, 1960-----	
final reports-----	11913-915
1/1,000 and 1/10,000, two national samples of population of United States, description and technical documentation-----	11916
women by number of children ever born, fertility by social, economic and housing characteristics-----	11914
census publications, price list-----	13389
current population reports-----	
consumer buying indicators, series-----	11907
consumer income, series-----	11906
population estimates, series-----	11905
structure change through selection in case of over-domination, USSR study-----	12811
United States, estimates Jan. 1, 1950-May 1, 1964-----	11905
Port Isabel, Tex., dust control measures at Long Island, study, authorize, report-----	12214
Portman, Donald J., visual resolution and optical scintillation over snow, ice, and frozen ground-----	12344
Post Office and Civil Service Committee, House:	
committee print-----	12152
hearings-----	12150-151
reports-----	12078-81
Post Office and Civil Service Committee, Senate, hearings-----	12279
Post Office Department:	
appropriations, 1965, hearings-----	12251
leases of real property, extend authority, report-----	12212
poster, commemorative stamps-----	13375
unnecessary cost incurred in transporting 1st class mail by air, GAO report-----	12497
Post offices, leases, extend authority, report-----	12212
Postage stamps:	
commemorative-----	
John F. Kennedy, dedication (address)-----	13374
Nevada statehood 5-cent postage stamp (poster)-----	13375
Postal service:	
employees, salaries, adjust-----	12279
hearings-----	12058
report-----	
Posters, Post Office Department, commemorative stamps-----	13375
Postmasters, 4th class, examinations, instructions to applicants-----	11947
Posts, wood preservatives in Mississippi, 1964 progress report-----	12441
Potassium, content in Finnish Lapps and their diet-----	13392
Potatoes, insects, their biology and biological and cultural control-----	11752
Potawatomi Indians, Citizen Band, convey land to, report-----	12107
Potentiometers, unsaturated standard cells, cross-check procedure, technical manual-----	13355
Poverty:	
economic opportunity act of 1964-----	
agricultural aspects, hearing-----	12116
hearings-----	12126
President's antipoverty campaign, goals (address)-----	11965
programs to combat poverty, hearings-----	12126
taxes, poverty, jobs, and profits (speech)-----	11829
war on poverty to extend hand and heart of this country (remarks)-----	12565
women's role in war on poverty (address)-----	12533

INDEX

	Entry		Entry
Power, Communist China, translations	12642, 12830	Pressure—Continued	
see also Electricity—Horsepower.		solar wind on terminal shape of geomagnetic field	13254
Power supplies, horsepower of power equipment in manufacturing industries, census of manufactures, 1963	11891	transient pressures measured by variable-reluctance transducer	13176
Power transmission, equipment, mechanical, Federal item identification guides for supply cataloging	12289	Pressure vessels, fracture safe design, laboratory fracture test criteria application	13339
Pravda (periodical):		Price lists, see Government publications—also subjects.	
editorial, translations	12632, 12647, 12668, 12738, 12796, 12836, 12848, 12878, 12905, 12934, 12952, 12963, 12987, 13014.	Prices:	
Precambrian period, metamorphic and igneous rocks in Front Range, description	12507	and living conditions, statistical needs and resources, conference report	13085
Precision gage measures ultrahigh vacuum levels	13200	Eastern Europe, policy problems, translations	12635
Prediction (psychology):		see also names of commodities.	
airman performance by carrier field, from selection and basic training variables	11802	Primary production of bodies of water, errata	11852
Prefabricated buildings, see Buildings.		Prince William Sound, earthquakes, Mar.—Apr. 1964, report, preliminary	11959
Preparedness, see National defense.		Principles of vectorcardiography	12687
Preselect address unit for IBM 1620 computer	11859	Printed circuits:	
Preservation of food, see Food.		design of compact coaxial connector for high reliability	13207
President of United States:		modular chassis simplifies packaging and interconnecting of circuit boards	13165
addresses, etc.—		Printer proofreader, see Proofreaders.	
Apr. 21, 1964	12565	Printers:	
May 11, 1964	12562	hand compositor, examination announcement, amendment	11934
campaign, 1964, suspend equal time provisions of communications act, report	12050	monotype keyboard operator and slug machine operator, examination announcement amendment	11934
messages, see, in main alphabet, subject of message.		Prisons and prisoners, prisons and justice, selection of writings of James V. Bennett	12166
papers—		Private laws, see Law.	
Harrison, Benjamin	13095	PRL, see Personnel Research Laboratory.	
index series	13095	Probes, 2-point and 4-point probe resistivity measurements on rectangular bar-shaped semiconductor samples	13276
President's Advisory Committee on Labor-Management Policy, appropriations, 1965, hearings	12251	Procurement, see Government contracts—Government supplies—Military supplies—Navy—also names of subjects procured.	
President's Commission on Status of Women, report of Committee on Civil and Political Rights	13381	Production, defense production act, extend, report	12076
President's Committee on Employment of Handicapped, appropriations, increase authorization, report	12093	see also names or classes of commodities.	
President's Committee on Equal Employment Opportunity, report	13382	Professional papers, Geological Survey	12510-512
President's Conference on Occupational Safety, news	13031, 13041	Profit, taxes, poverty, jobs, and profits (speech)	11829
President's Council on Pennsylvania Avenue, report	1338	Program aid series	11776-779
President's reorganization plans, see Government reorganization plans.		Programmed instruction:	
Press:		cybernetic teaching machines	12890
Albania, information reports	12582, 12696, 12737, 12813, 12832	handbook for programmers of automated instruction	11837
Bulgarian provincial, summaries	12628, 12723, 12884, 12991	pedagogical bases of programmed teaching, USSR study	12677
Czechoslovak provincial, summaries	12610, 12746, 12846, 13003	use of cuing in training tasks	13323
Hungarian provincial, summaries	12641, 12809, 12872, 12896, 12959	Programmers, automated instruction, handbook	11837
Indonesian, surveys	12594, 12866	Project Ranger	12104
Polish provincial, summaries	11600, 12712, 12842, 12925	Promotions, Navy and Marine Corps officers, improved opportunity, extend, report	12103
Rumanian provincial, summaries	12629, 12750, 12868, 12984	Proofreaders, printer proofreader, examination announcement, amendment	11934
Pressure:		Propellants:	
distribution and axial temperature in EGCR development of PTD-1 program	11857	cryogenic feed systems for electrothermal engines	13153
low, measurement, bibliography and index, errata	13273	feed system for ion engines, research and development	13147
		high energy, bibliography	13159
		liquid, handling and storage	11793

	Entry
Propellants—Continued storage and feed system for electro- thermal propulsion engines.....	13148
Property, <i>see</i> Personal property— Public property.	
Prostheses, prosthetics research bul- letin	13506
Protective coatings, <i>see</i> Coating ma- terials.	
Protective services for elderly people like	13379
Protective shelters: fallout— design and analysis charts, changes	11930
medical care manual.....	11929
Proteins: functional groups in cortical nuclei of cutaneous and motor ana- lyzers in cats, comparative chemoarchitectonics, USSR study	12923
sarcoplasm proteins and serum pro- teins during prolonged muscu- lar activity and at rest, USSR study	12701
Protocol, amending interim conven- tion on conservation of north Pacific fur seals.....	13469
Protractors, magnetic, setting angles on machine tools speeded.....	13160
Providence, R.I., services for senior citizens, hearings.....	12249
Psittacosis, white mice, effect of ro- entgen irradiation on suscepti- bility to ornithosis virus, upon infection with aerosol of virus, USSR study.....	12653
Psychiatric clinics, <i>see</i> Clinics.	
Psychiatric nurses, <i>see</i> Nurses and nursing.	
Psychiatry: Bulgarian Scientific Association of Neurology, Psychiatry, and Neurosurgery, activities re- port	12980
cybernetics, methods of applying, USSR study.....	12716
Psychidae, <i>see</i> Moths.	
Psychochemical warfare, <i>see</i> Chemi- cal warfare.	
Public assistance: aid to families with dependent children, eligibility review im- plications (address).....	13534
PAI (series)	12354
programs, services for senior citi- zens, hearings.....	12249
public assistance report.....	12355
special types, program facts.....	12356
State, plans under social security act, staff development provi- sions	12355
welfare field, developing facilities and services which provide people with help they need (re- marks)	13535
Public buildings: Agriculture Administration Build- ing, historical study.....	13384
historical study series.....	13384
Public debt: increase in ceiling— hearings	12164
reports.....	12082, 12088
Public Documents Division, price lists.....	13387-390
Public education, <i>see</i> Education.	
Public employment, <i>see</i> Employment.	

	Entry
Public health, <i>see</i> Health.	
Public health nurses, <i>see</i> Nurses and nursing.	
Public Health Service: advanced waste treatment research program.....	13391
grants and awards, 1963 funds, mental health training.....	13283
laws, compilation.....	12144
sanitary standard for manufactured ice, recommendations relating to manufacture, processing, etc	13418
Public housing, <i>see</i> Housing.	
Public information, Government news from anonymous sources.....	12134
Public lands, timber management for today, tomorrow, and future (address)	12435
Public law 480, <i>see</i> Agricultural trade development and assistance act of 1954.	
Public laws, <i>see</i> Law.	
Public property, Federal property and administrative services act of 1949, amend, report.....	12222
Public Roads Bureau: films available.....	13427
Inter-American Highway program in Costa Rica, unnecessary costs resulting from inadequa- cies in administration of right- of-way activities, GAO report.....	12498
secondary road administration, 2d progress report on activities of Joint AASHO-NACO Commit- tee	13429
Public utilities, <i>see</i> Electric utilities.	
Public works: accelerated program— increase authorization, report.....	12215
maximum grants-in-aid for eligi- ble areas.....	11818
appropriations, 1965— hearings	12119
report	12098
Engineers Corps, civil works con- struction, labor and material requirements.....	13069
Public Works Committee, House: committee print.....	12153
report.....	12111
Public Works Committee, Senate: hearings	12280
reports.....	12191, 12212-215
Publications, Federal item identifica- tion guides for supply catalog- ing.....	12296
<i>see also</i> Government publications— <i>also</i> names of departments, etc., issuing publications— <i>also</i> sub- jects.	
Puerto Rico: amateur alien radio operators, au- thorization to operate, law.....	12008
minimum wage status.....	13549
storm warning facilities chart, 1964.....	13525
Puillet, Gerard, relief.....	12195
Pulp, and wood species, yields for various processes.....	12450
<i>see also</i> Wood pulp.	
Pulpboard, tariff classification of cer- tain particleboard, report.....	12236
Pulse-code-modulation-frequency-shift- system, keyer circuit improves PCM, conversion for radio transmission.....	13195

INDEX

	Entry		Entry
Pulse frequency modulation telemetry, See Telemetry.		Radio frequency filters:	
Pumps:		adjustable, general 1231-P5M, in-	
Federal item identification guides		instrument calibration procedure,	
for supply cataloging-----	12292	technical manual-----	13358
fire, operating procedure-----	11874	voltage tunable filter for P-band	
vacuum, fine-particle filter prevents		communication receivers-----	13337
damage-----	13192	Radio operators, amateur, alien, au-	
Punched card machines, see Account-		thorize to operate in U.S. and	
ing machines.		Puerto Rico, law-----	12008
Purchasing:		Radio propagation, see Radio waves.	
consumer buying indicators series--	11907	Radio receivers, see Receivers (radio).	
consumer buying intentions, auto-		Radio stations, amateur, alien, author-	
mobiles, etc-----	11907	ize to operate in U.S. and	
		Puerto Rico, law-----	12008
Q		Radio waves, radio propagation, jour-	
Quartermaster Corps of Army, textile		nal of research, National Bu-	
series report-----	13430	reau of Standards-----	13272
Quaternary ammonium compounds, kv-		Radioactive substances, transporta-	
teron, preparation and clinical		tion-----	11855
use, Armenian studies-----	12671	Radioactivity:	
Quetico-Superior area, recreational		fallout, HASL program, quarterly	
use-----	12476	summary report, Dec. 1, 1963--	
		Mar. 1, 1964-----	11860
R		protection, shelter design and analy-	
Rabbits, atherosclerosis, anti-athero-		sis, charts, changes-----	11930
genic action of cortisone and		Radioassay of thin-layer chromato-	
methylandrostendiol, USSR-----	12730	grams, blueprints for zonal	
Radar:		scraper-----	11864
equipment, new, USSR study-----	12708	Radiobiologiya (periodical):	
military air route surveillance facil-		translation-----	11851
ities, maintenance, FAA hand-		Radiobiology, USSR periodical, trans-	
book-----	12381	lation-----	11851
Radiant heater for vacuum furnaces		Radiography, use in inspection of	
offers high structural rigidity,		thick polyethylene sections-----	13389
low heat loss-----	13178	Radiolabels, see Isotopes.	
Radiation:		Radiophysics, USSR, translation of	
effects-----		Izvestiya VUZov-----	12590
on life processes, bibliography---	11865	Radiosensitivity of animals and hy-	
visible damage of alpha particles		brids, USSR study-----	12760
on sodium chloride crystals-----	13243	Radiosondes, observations, manual---	13516
irradiated animals, cause of de-		Radium:	
crease in natural resistance to		New Jersey cases, epidemiological	
live brucellosis vaccine, USSR		follow-up-----	
study-----	12853	current data-----	11862
Japanese Association for Radiation		progress report-----	11863
Research on Polymers, report,		Railroad accidents, investigation re-	
1958-59-----	11853	ports-----	12570-572
nuclear accident contamination con-		Railroad supplies, Federal item iden-	
trol-----	11835	tification guides for supply cat-	
pasteurization, food program, sum-		aloging-----	12289
maries of accomplishment, 3d		Railroads:	
annual contractors meeting,		carload unit costs by territories,	
1963-----	11860	1962-----	12569
physics, USSR studies-----	12709	trains, compilation of plan for	
see also Cosmic rays--Heat trans-		forming on electronic digital	
fer--Infrared rays--Radioac-		computers, USSR-----	12978
tivity--X-rays.		Railway equipment, see Railroad sup-	
Radiation illness:		plies.	
effects, USSR studies-----	12661	Rampy, John M., determination of	
USSR, research on radiation sick-		stability derivatives from flight	
ness and protective measures---	12774	test data by means of high	
Radiation sickness, see Radiation ill-		speed repetitive operation anal-	
ness.		og matching-----	11786
Radio:		Randolph, A. Philip, salute to a great	
Poland, Warsaw Radio and Televi-		leader (remarks)-----	13380
sion Design Office, activities---	12960	Range and range rate system and	
transmission, frequency-shift-keyer		data analysis for Syncom I	
circuit improves PCM conver-		(1963 4A)-----	13217
sion-----	13195	Ranger, see Spacecraft.	
Radio broadcasting, ratings, method-		Rantz, S. E., surface-water hydrology	
ology, accuracy, and use, hear-		of coastal basins of northern	
ings-----	12142	California-----	12526
Radio communication, equal time for		Raspberries, growing, general infor-	
nominees for President and		mation-----	11756
Vice President, suspend for		Rates, see Electricity.	
1964, report-----	12050	Rayner, A. C., Coastal Engineering	
Radio frequencies, quarterly noise		Research Center, summary of	
data-----	13274	capabilities-----	12338
		REA, see Rural Electrification Admin-	
		istration.	

	Entry		Entry
Reactors (atomic):		Redevelopment (city planning, etc.)—	
Federal item identification guides		Continued	
for supply cataloging-----	12292	area redevelopment—Continued	
gas cooled—		Cambridge, Ohio, opportunities	11822
axial temperature and pressure		for economic growth-----	
distribution in EGCR develop-		disposable cup industry, pertinent	11825
ment of PTD-1 program-----	11857	characteristics-----	
FATT, transient temperature		iron ore problems, ARA technical	11826
computer program for EGCR		assistance-----	
core-----	11858	opportunities for economic	11823
Real estate:		growth-----	
leases by Post Office Dept., extend		Area Redevelopment Administra-	
authority, report-----	12212	tion, technical assistance, cu-	
transferred by RFC to other depart-		mulative report, quarterly----	11828
ments, payments in lieu of		area redevelopment manpower re-	
taxes, extend period, report----	12055	port—	
Real property, see Real estate.		Duluth, Minn-----	12332
Receivers (radio):		Fall River, Mass.-R.I-----	12333
home-type radios, Federal item iden-		Superior, Wis-----	12332
tification guides for supply cat-		District of Columbia Plaza proj-	
aloging-----	12296	ect, terminate, report-----	12113
P-band communication, voltage tun-		District of Columbia, include non-	
able filter-----	13337	residential areas, report-----	12099
see also Transceivers (radio).		Jefferson County, Ill., proposals for	
Recipes:		making development program	
apples in appealing ways-----	11763	more effective, ARA field re-	
green vegetables-----	11759	port-----	11824
peanut and peanut butter-----	11758	Redmon, Donald E., determining min-	
Reclamation Bureau:		production schedules by linear	
appropriations, 1965—		programming-----	13117
amendment-----	12030	Reductase activity of human whole	
hearings-----	12119	saliva as related to dental car-	
Reclamation projects, see names of		ies experience-----	11808
projects.		Reed, Louis S., enrollment in Blue	
Reconstruction Finance Corporation,		Cross-Blue Shield plans, etc.,	
real property transferred to other		1940-62-----	13454
departments, payments in lieu		Reentry into atmosphere, see Atmos-	
of taxes, extend period, report----	12055	pheric entry.	
Recording instruments, small digital		Reentry vehicles, see Spacecraft.	
recording head has parallel bit		Referativnyy zhurnal-biologiya (peri-	
channels, etc-----	13175	odical):	
Records:		translations-----	12803-804
accident, provide statistics of re-		Reflection (light):	
sults, and give direction to		Fortran program for calculation of	
safety effort (remarks)-----	13035	reflection coefficients from thin	
Government departments, etc., dis-		films-----	13277
position, reports-----	12051, 12074	Reflectometers, VSWR measurement,	
management handbook-----	13266	instrument calibration tech-	
see also Paperwork (office prac-		nique-----	13354
tice)—also names of depart-		Reflectors, Fresnel cup reflector di-	
ments, etc.—also subjects.		rects maximum energy from	
Recreation:		light source-----	13173
central Rocky Mountains, forest		Reflexes, blinking conditioned, and	
campgrounds, summer recrea-		functional state of cardiovas-	
tional use-----	12480	cular system, simultaneous	
equipment, Federal item identifica-		study, USSR-----	12924
tion guides for supply catalog-		Reforestation, see Forest planting.	
ing-----	12296	Refractory-clay deposits of Utah----	13106
land and water conservation fund,		Refractory materials, rocket nozzle in-	
establish, report-----	12064	serts, thermal shock evalua-	
national forests—		tion-----	13331
Idaho-----	12437	Refractory metals, see Metals.	
Nevada-----	12438	Refrigeration and refrigerating ma-	
Utah-----	12439	chinery, equipment, Federal	
Wyoming-----	12440	item identification guides for	
Recreational areas and demonstration		supply cataloging-----	12292
projects, Quetico-Superior area,		Refugees:	
recreational use-----	12476	foreign operations appropriations,	
Rectifiers, high voltage silicon con-		1965, hearings-----	12117
trolled, research and develop-		refugees and escapees, report-----	12208
ment-----	13439	Refuges, see Wildlife refuges.	
Red cedar, see Cedar.		Registration, see subjects.	
Red Flag (Chinese periodical):		Regulations, see Code of Federal regu-	
translations-----	12646, 12885	lations—also names of depart-	
Red Oak, see Oak.		ments, etc., issuing regula-	
Red-tailed grackles, see Grackles.		tions—also subjects.	
Redevelopment (city planning, etc.):		Rehabilitation of the disabled:	
accelerated works program, maxi-		stroke rehabilitation program guide-	
mum grants-in-aid-----	11818	lines with model plan for com-	
area redevelopment—		munity action-----	13399
Bristol-Plymouth, Conn., oppor-		vocational—	
tunities for economic develop-		programs, regulations governing	13510
ment-----	11821	State agency casework, 1962,	
		evaluating-----	13509

INDEX

	Entry
Reid, William J., jr., pickleworm, how to control on cucumber, squash, etc-----	11766
Reinforced plastics, <i>see</i> Plastics.	
Relief work, in Uzbekistan, mountain slide and rescue operations-----	12864
Religions, inter-faith consultations on welfare, minutes-----	12532
Renovizing, industrial, Tri-State regional conference, proceedings, Jan. 9, 1964-----	11881
Rental housing, <i>see</i> Housing.	
Reorganization of Government activities, <i>see</i> Government reorganization plans.	
Repair kits, unnecessary costs incurred in procurement from Hamilton Standard Division, United Aircraft Corp., Windsor Locks, Conn., Air Force Dept., GAO report-----	12499
Repair parts, missile, unnecessary procurement due to failure to identify and utilize available spare parts, 8th Army, Korea, Army Dept., GAO report-----	12500
Repair shops, equipment, Federal item identification guides for supply cataloging-----	12291
Repatriates, U.S. citizens from foreign countries, temporary assistance, extend, report-----	12240
Reports, <i>see</i> names of departments, etc., issuing reports—also subjects.	
Republic of China, <i>see</i> China.	
Republic of Vietnam, <i>see</i> Vietnam.	
Requisitions, MILSTRIP, military standard requisitioning and issue procedures, operating manual, change-----	12300
Rescue equipment and appliances, Federal item identification guides for supply cataloging-----	12291
Rescue operations, <i>see</i> Relief work.	
Research, Public Health Service advanced waste treatment program-----	13391
<i>see also</i> Scientific research—also names of departments, etc., doing research—also subjects.	
Research and development reports, Atomic Energy Commission-----	11851-860
Research and statistics notes-----	13454-455
Research and Technology Division, technical documentary report-----	11804
Research Division, Apprenticeship and Training Bureau, report-----	11817
Research laboratories, <i>see</i> names of laboratories or places where located.	
Research notes, Forest Service-----	12441-472
Research papers, Forest Service-----	12473-481
Research reports, Cold Regions Research and Engineering Laboratory-----	12343-346
Reservations, <i>see</i> names of reservations.	
Reserve components of Armed Forces: construction appropriations, 1965, reports-----	12059, 12061
facilities, construction authorization, 1965, hearings-----	12252
Reserve officers, <i>see</i> Reserve Officers' Training Corps, Air Force—Reserve Officers' Training Corps, Army—Reserve Officers' Training Corps, Navy.	
Reserve Officers' Training Corps, Air Force, program, vitalize and improve, report-----	12101
Reserve Officers' Training Corps, Army, program, vitalize and improve, report-----	12101
Reserve Officers' Training Corps, Navy, program, vitalize and improve, report-----	12101
Resistance, <i>see</i> Electric resistance.	
Resistance to diseases, <i>see</i> Diseases.	
Resolutions, <i>see</i> House bills—Law—Senate bills.	
Resonance, optical, scattering at Lyman-alpha by atomic hydrogen cell-----	13221
Resource bulletin, Forest Service-----	12482
Retail stores, <i>see</i> Stores.	
Retail trade, retail and service enterprises and establishments under fair labor standards act-----	13514
Retirement: Nevada, divide systems for social security purposes, report-----	12229
State and local government employee-retirement system contributions—benefits, and beneficiaries, 1957-63-----	13455
1963, finances-----	11909
Revenue, <i>see</i> Internal revenue—also names of articles, etc., from which revenue is derived.	
Revetments, <i>see</i> Shore protection.	
Reynolds, Hudson G., habitat relations of vertebrates of Sierra Ancha Experimental Forest-----	12479
Rhode Island, landings, fish and shellfish, annual summary, 1963-----	12416
Rhodonite, ores, Silverton district, Colo., metallurgical studies-----	13118
Ribonucleic acid, soluble (transfer) S-RNA, molecules, optical anisotropy and conformation, USSK study-----	12801
Rice, Gabrielle P., foreign gold and dollar reserves-----	12319
Richards, Francis A., spectrophotometric determination of ammonia and labile amino compounds in fresh and seawater by oxidation to nitrite-----	13347
Richley, Edward A., numerical solutions of free-molecule flow in converging and diverging tubes and slots-----	13244
Rifles, <i>see</i> Shooting.	
Rights-of-way, <i>see</i> Roads and highways.	
Rioja, Carmen, and child, relief-----	11995
Rippy, Mary A., outpatient psychiatric clinics, special statistical report, 1962, adolescents-----	13287
Rivers: basins commissions, establish, hearings-----	12140
daily stages, 1961-----	13526
physiographic and hydraulic studies (series)-----	12510
river basin surveys papers—departmental edition-----	11813
document edition-----	12018
RNA, <i>see</i> Ribonucleic acid.	
Road machinery, maintenance equipment, Federal item identification guides for supply cataloging-----	12289
Roads and highways: Arizona, construction practices, report-----	12111
District of Columbia, financing by loan authorization and motor vehicle fuel tax increases, hearings-----	12125
Federal-aid highway act of 1964—hearings-----	12280
report-----	12066
highway research and development studies using Federal-aid funds, 1963-64-----	13428

INDEX

Entry	Entry
Roads and highways—Continued	Rohl, Gerald E., luminescent, etc., coatings as night aircraft carrier landing aids..... 13328
right-of-way, activities of Inter-American Highway program in Costa Rica, unnecessary costs resulting from inadequacies in administration, Public Roads Bureau, Commerce Dept., GAO report..... 12498	Rolfe, E. A., Jr., relief..... 12190
secondary road administration, 2d progress report on activities of Joint AASHO-NACO Committee..... 13429	Rolinski, Andrew J., satellite-tracking characteristics of X-Y mount for data acquisition antennas..... 13213
Robert S. Kerr Water Research Center, naming, report..... 12213	Romstad, Karl, investigation of methods for evaluating unwoven glass-fiber-reinforced plastic laminates in flexure..... 12445
Roberts, Doris E., how to study patient progress..... 13406	Roos, G. E., electrothermal engine propellant storage and feed system study..... 13148
Roberts, Frank H. H., Jr., river basin surveys papers, Inter-agency archeological Salvage program..... 11813	Roosa, Robert V., remarks, May 21, 1964..... 13502
Roberts, Jean, binocular visual acuity of adults, United States, 1960-62..... 13424	Roosevelt, Franklin D., Jr.: remarks— May 13, 1964..... 11977 May 25, 1964..... 11974 May 27, 1964..... 11976 June 4, 1964..... 11975
Robertson, J. L., remarks, May 25, 1964..... 12405	Roosevelt Campobello International Park, establish, reports..... 12085, 12245
Robinson, James C., axial temperatures and pressure distribution in EGCR development of PTD-1 program..... 11857	Roosevelt Campobello International Park Commission, establish, reports..... 12085, 12245
Robinson, R. R., earthworms in relation to soil productivity..... 11743	Rope, Federal item identification guides for supply cataloging..... 12291
Rock drills, <i>see</i> Drills (tools).	Rosebud Reservation, lands, place in trust status, report..... 12105
Rock phosphates, phosphate rock deposits, area of high-grade, study..... 12504	Ross, Roger A., relief..... 12033
Rocket boosters, <i>see</i> Rockets.	Rossmann, Andrey, relief..... 12193
Rockets:	Rossow, Vernon J., one-dimensional free-surface waves on liquid metals interaction with transverse magnetic field..... 13249
booster control—	Rot, postharvest bacterial soft rot, bell peppers, hot water treatments and hydrocooling, effect..... 11735
penalty functions and bounded phase coordinate control..... 13152	Rotation of crops, cropping system studies on Cecil soil, Watkinsville, Ga., 1943-62..... 11741
sufficient condition in optimum control..... 13146	ROTC, <i>see</i> Reserve Officers' Training Corps, Air Force—Reserve Officers' Training Corps, Army—Reserve Officers' Training Corps, Navy.
booster control system, plants containing derivatives of control variable..... 13145	Roughage, <i>see</i> Food for livestock.
ion, propellant feed systems, research and development..... 13147	RTD, <i>see</i> Research and Technology Division.
nozzle inserts, refractory materials, thermal shock evaluation..... 13331	Rubber, synthetic, specification limits, sampling and testing, Federal standard..... 12408
nozzles, vapor-deposited tungsten coatings..... 13135	Rubies, optical tests on samples..... 13346
payload, small multi-purpose for ionospheric studies..... 13240	Rules, <i>see</i> names of courts, commissions, etc., issuing rules—also subjects.
Scout vehicle during 4th-stage reentry, trajectory and large-amplitude motions, analysis..... 13236	Rules and Administration Committee, Senate, hearing..... 12281-282
sounding, Goddard projects summary..... 13137	Rules Committee, House, reports..... 12045-46, 12056-58, 12061, 12063-66, 12075, 12087-90, 12100-103.
Soviet, nuclear components of cosmic rays, investigations made..... 12986	Rum, denatured, distribution and use, code of Federal regulations..... 12549
Rocks:	Rumania:
bedrock geology of Pen Yan and Keuka Park quadrangles, N.Y., Cenozoic sedimentary, Salinas Valley, stratigraphy and structure, study..... 12506	legal journal, abstracts..... 12937
coal bearing rocks, geology and coal resources of Alabama..... 12508	Physiology Institute, general information..... 12807
electrical conductivity change with age, USSR study..... 12917	provincial press, summaries..... 12750, 12629, 12868, 12984
granitic, sources of mineral constituents in water, Sierra Nevada, Calif. and Nev..... 12513	Runways (aeronautics):
lithologic variations in slope development theory..... 12509	Selfridge Air Force Base, facilities deterioration, hearings..... 12120
metamorphic and igneous rocks of Precambrian age in Front Range, description..... 12507	Rural communities, housing for elderly, insured loan program, extend, report..... 12091
Rocky Mountains, central, selected national forest campgrounds, summer recreational use..... 12480	Rural electrification, <i>see</i> Electricity.
Rodenticides, Federal insecticide, fungicide, and rodenticide act, amend, law..... 12000	Rural Electrification Administration, telephone system, construction contract..... 13435
Roentgen irradiation, <i>see</i> X-rays.	

INDEX

	Entry		Entry
Rusk, Dean : addresses—		Salsbury, Melford H., marketing ores and concentrates of gold, silver, copper, lead, and zinc in U.S. -----	13105
Apr. 7, 1964 -----	13465	Salt : crystals, visible radiation damage effects of alpha particles -----	13243
Apr. 25, 1964 -----	13466	etchants and techniques used to produce dislocation etch pits, evaluation -----	13242
Russell, D. L., rocket booster control, penalty functions and bounded phase coordinate control -----	13152	Salt Lake City, Utah, convey land to Board of Education, hearing -----	12123
Russla, <i>see</i> Union of Soviet Socialist Republics.		Salt River Pima-Maricopa Indian Community, <i>see</i> Pima Indians.	
Rutter, William J., metabolic control mechanisms in animal cells -----	13284	SAM, <i>see</i> School of Aerospace Medi- cine.	
Ryan, Stephen O., spruce budworm defoliation in northeastern Minnesota decreases in 1963 -----	12457	Sampling : census of population and housing, 1960, 1/1,000 and 1/10,000 -----	11916
Ryukyu Islands : appropriations, 1964, report -----	12045	moments of sampled binomially dis- tributed variable -----	13332
foreign operations appropriations, 1965, hearings -----	12117	procedures and tables for inspection by attributes, military standard -----	12304
		statistical procedure in examina- tion of vouchers, permit, hear- ing -----	12136
		<i>see also</i> names of substances or objects sampled.	
		San Antonio Creek Valley, Santa Barbara County, Calif., geol- ogy and groundwater -----	12520
		Sand, transport by wind on natural beaches, calculation procedure -----	12337
		Sanderson, Agnes, French West In- dies, agricultural production and trade -----	12315
		Sandwich construction, <i>see</i> Panels (aircraft).	
		Sanitation : equipment, Federal Item Identifica- tion guides for supply catalog- ing -----	12292
		materials, CEC fact sheet -----	11742
		standards for manufactured ice, PHS recommendations relat- ing to manufacture, process- ing, etc., 1964 -----	13418
		San Juan Magnetic Observatory, mag- netograms and hourly values -----	11958
		Santa Barbara County, Calif., geology and groundwater of San An- tonio Creek Valley -----	12520
		Saratoga County, N.Y., West Milton area, geology and hydrology -----	12524
		Sarcoplasm proteins and serum pro- teins during prolonged muscu- lar activity and at rest, USSR -----	12701
		Sartz, Richard S., duration of per- colation from loess soil -----	12458
		Sasson, Aziza (Susan), relief -----	12197
		Satellites : Ariel I, 1st international satellite, project summary, errata sheet A -----	13156
		communications, law, part of 3d National conference on peace- ful uses of space, proceedings -----	13157
		cryogenic propellant feed systems for electrothermal engines -----	13153
		Echo I inflation system -----	13224
		endless-loop tape transport devel- opment -----	13238
		Explorer VIII measurements in upper ionosphere -----	13222
		Explorer XVII, real time PCM tele- metry data processing and dis- play test stand -----	13239
		Goddard projects summary -----	13137
		meteorological— present state and future pros- pects -----	13260
		TIROS, attitude determination -----	13219

S

S.A.M., <i>see</i> School of Aerospace Medi- cine.	
Safety equipment and appliances, Federal item identification guides for supply cataloging -----	12291
Safety helmets, <i>see</i> Helmets.	
Safety of life : construction safety, metropolitan area, pattern for program (re- marks) -----	13036
nuclear accident contamination control -----	11835
occupational safety and health, State law, suggested lan- guage -----	13039-40
publications, price list -----	13390
radioactive materials, transporta- tion -----	11855
safe use of pesticides in home and garden -----	11777
traffic safety, interstate compacts, consent of Congress to permit District of Columbia to join -----	12228
Saginaw, Mich., services for senior citizens, hearings -----	12249
Sahara, Algerian region, information -----	12709
Sailing directions, <i>see</i> names of local- ities.	
St. Elizabeths Hospital, D.C., final report of Advisory group on future of -----	12531
St. Johnsbury, Vt., District Court term to be held, law -----	12007
St. Lawrence Seaway Corporation, appropriations, 1965, hear- ings -----	12119
St. Louis River, dam, construction, report -----	12191
Salaries : dual compensation-dual employ- ment laws, modernize state- ment of purpose, etc. -----	12152
Government officials and employees, adjust rates of basic compen- sation -----	12279
hearings -----	12058
Government Printing Office, allot- ment and assignment of pay to cover union dues and State income tax, extend act to cover, report -----	12081
Hungarian scientific personnel, regu- lations -----	12762
National Zoological Park police, amend act, hearing -----	12282
<i>see also</i> Wages.	
Sales, <i>see</i> names of commodities, etc.	
Salinas River and Valley, Cenozoic sedimentary rocks, stratigra- phy and structure, study -----	12506
Saliva, human whole, reductase ac- tivity as related to dental caries experience -----	11808

Entry	Entry
Satellites—Continued	Science—Continued
motion, simultaneous computation of secular and resonance effects-----	Communist China, translations-----
13223	12658, 12700, 12715, 12819, 12891, 12973, 13021.
predicted positions, providing accurate local antenna pointing, interpolation and coordinate transformation program-----	earth, East European scientific abstracts-----
13218	12679
rendezvous, energy-optimal trajectories in 3 dimensions for terminal phase-----	East European abstracts-----
13251	12587-589, 12593, 12613, 12636, 12643-645, 12654, 12679-680, 12719, 12721, 12739-740, 12782, 12837, 12845, 12856-857, 12867, 12874, 12883-889, 12892, 12908, 12910, 12942, 12955, 12957, 12998, 13008-10, 13020.
Soviet, nuclear components of cosmic rays, investigations made-----	environmental sciences, organization in Federal Government (address)-----
12986	13531
Syncom I, range and range rate system and data analysis-----	Hungarian scientific personnel, regulations of salaries-----
13217	12762
tracking characteristics of X-Y mount for data acquisition antennas-----	National Referral Center for Science and Technology, general information-----
13213	13094
Vinti's theory, determination of mean elements-----	natural, problems of methodology, USSR study-----
13237	12936
Saucier, Kenneth L., high-compressive-strength concrete, development of concrete mixtures-----	USSR abstracts-----
11804	chemistry and metallurgy-----
Saudi Arabia, labor conditions-----	12690, 13015
13079	physics and mathematics-----
Savannah (nuclear ship):	12580
maritime matters, use of Norwegian ports and territorial waters, agreement-----	USSR scientific council planned, new organ-----
13481	12720
13098	Science and Astronautics Committee, House:
Savery-Pot Hook project, construction, etc., hearings-----	hearings-----
12137	12154
Savings and loan associations, savings and home financing, chart book-----	investigations and studies, aeronautical, outer space, and other scientific research, expenses, report-----
12389	12071
Savings bonds:	12104
tables of redemption values-----	report-----
series A-E-----	Scientific research, funds for research and development in industry, 1961, final report on survey-----
13385	13306
series F-J-----	Scientists:
13386	employment in industrial research etc., final report on survey-----
13491	13306
SB series	USSR, biographies-----
Scaffolding, prefabricated, Federal item identification guides for supply cataloging-----	12625, 12637, 12678
12292	Scintillation, optical, over snow, ice, and frozen ground-----
Scales (weighing instruments):	12344
weighing bales of cotton at compress-----	Scout, see Rockets.
11736	Scrap:
Scattering:	metals, temporary suspension of duties, continue, report-----
resonance, at Lyman-alpha by atomic hydrogen cell-----	12238
13221	superalloy, electrochemical recovery of cobalt-nickel alloy-----
X-ray by weakly absorbing polycrystalline materials, absorption corrections for intensity-----	13121
13131	Scrapers, zonal, radioassay of thin-layer chromatograms, blue-prints-----
Schallau, Con H., forest owners and timber management in Michigan-----	11864
12477	12306
Scheidegger, Adrian E., lithologic variations in slope development theory-----	SD series-----
12509	Sea, see Ocean.
Schmaedecke, W. W., rocket booster control of plants containing derivatives of control variable-----	Seaborg, Glenn T.:
13145	address, etc.-----
Schmit, Lucien A., Jr., synthesis of simple shock isolator-----	May 25, 1964-----
13149	11872
Schnitzer, Martin, unemployment programs in Sweden-----	June 5, 1964-----
12012	11871
Scholz, Harold F., seeding and planting tests of northern red oak in Wisconsin-----	Sealers, Federal item identification guides for supply cataloging-----
12475	12294
School attendance, casework prevents dropouts, Norfolk, Va., MDTA program-----	Sealing coal-mine passageway through borehole, progress report-----
13024	13129
School children, see Children.	Seals (animals):
School of Aerospace Medicine:	north Pacific fur, protocol between United States, Japan, and USSR, amending interim convention of Feb. 9, 1957-----
aeromedical review-----	13469
11805	Seat belts, see Automobile seat belts.
technical documentary reports-----	Secondary schools, see High schools.
11806-808	Secular and non-secular behavior for cold plasma equations-----
Schutt, J. B., thermophototropism in corticated alkaline earth titanates-----	13233
13234	Securities:
Schwartz, Frank G., storage stability of gasoline, etc.-----	act of 1933, amend, report-----
13104	12053
Science:	District of Columbia sales, regulation, hearings-----
Bulgarian Scientific Association of Neurology, Psychiatry, and Neurosurgery, activities report-----	12259
12980	markets, investor protection, report-----
	12053
	Securities and Exchange Commission, securities markets, investor protection, report-----
	12053

INDEX

Entry	
Securities exchanges, act of 1934, amend, report.....	12053
Security, see National defense—National security.	
Sediment and sedimentation, transport rate of bed material due to wave action.....	12339
Seeding, see Forest planting.	
Seismographs, unmanned seismometer levels self, corrects drift errors.....	13196
Seismometers, see Seismographs.	
Self-regulating in advertising.....	11978
Seifridge Air Force Base, runway facilities deterioration, hearings.....	12120
Semiconductors, resistivity measurements using 2-point and 4-point probe on rectangular bar-shaped sample.....	13276
Senate:	
delegation to 7th meeting of Canada-United States Interparliamentary Group.....	12265
officers or employees, financial and business interests, investigation, hearings.....	12281
Senate bills.....	12165
Senate documents.....	12166-173
Senate reports:	
private bills.....	12174-204
public bills.....	12205-245
Senior citizens, see Aged.	
Sensors:	
device for counting micrometeoroid penetrations.....	13189
solar angle, has no moving parts, design.....	13172
Sergeant at Arms, see House of Representatives.	
Series 60, methodical experiments with models of single-screw merchant ships.....	13438
Serological tests, see Syphilis.	
Serum and serumtherapy, blood serum enzyme activity, increase due to strong stimuli, USSR study.....	12795
Servants, women private-household workers, fact sheet.....	13552
Service and regulatory announcements, Agricultural Marketing Service.....	11739
Service contracts act of 1963.....	12112, 12127
Service establishments, retail and service enterprises and establishments under Fair labor standards act.....	13514
Service industries, East European, translations.....	12593, 12616, 12634, 12669, 12713, 12741, 12763, 12788, 12810, 12835, 12840, 12902, 12911, 12960, 12965, 12985.
Service trades:	
equipment, Federal item identification guides for supply cataloging.....	12201
travel service center in Henryetta, Okla., economic feasibility, ARA study.....	11820
Services for senior citizens, hearings.....	12249
Sewage, treatment equipment, Federal item identification guides for supply cataloging.....	12292
Shaffer, H. W., range and range rate system and data analysis for Syncom I (1963 4A).....	13217
Shands, W. A., potato insects.....	11752
Shannon, Ira L., reductase activity of human whole saliva as related to dental caries experience.....	11808
Shanoff, Leslie B., relief.....	12043
Shapes (metal):	
Federal item identification guides for supply cataloging.....	12292
Shawnee Indians, Absentee-Shawnee Tribe, convey land to, report.....	12107
Shea, Jack J., relief.....	12182
Shear (mechanics):	
block shear methods for determining shearing strength of solid wool, comparison.....	12449
zones in ice cap margin, Thule, Greenland.....	12343
Sheep, on feed, Mar. 1, 1964.....	13488
Sheet metal, Federal item identification guides for supply cataloging.....	12292
Sheets, current industrial reports.....	11901
Shell egg grading and inspection of egg products.....	11768
Shellfish:	
Alabama landings, annual summary, 1963.....	12420
interstate shippers, cooperative program for certification, current problems and proposed corrective actions, analysis.....	13304
Maine landings, annual summary, 1963.....	12415
Mississippi landings, annual summary, 1963.....	12421
North Carolina landings, annual summary, 1963.....	12418
Pacific Coast, commercial fisheries.....	12426
Rhode Island landings, annual summary, 1963.....	12416
South Carolina landings, annual summary, 1963.....	12417
Shells (structural):	
anisotropic, theory.....	13259
cylindrical, post-buckling behavior.....	13261
Shelter belts:	
tree planters' notes.....	12483-484
index.....	12483
Shelters (protective), see Protective shelters.	
Shepherdson, Philip N., relief.....	12189
Sheppard, David, relief.....	12196
Sherman Dam, design and construction, technical record.....	13433
Shingles, red cedar, current industrial reports.....	11900
Ship Structure Committee, serial no. SSC.....	13436-437
Shipbuilding:	
construction differential subsidies—extend, hearing.....	12257
reimbursement to operators for extra expenses, report.....	12049
single-screw merchant ships, methodical experiments with models, series 60.....	13438
soundproofing problems, USSR studies.....	12775
Shipments, manufactured products, value.....	11887
see also names or classes of articles shipped.	
Shippers, interstate shellfish, cooperative program for certification, current problems and proposed corrective actions, analysis.....	13394
Shipping, maritime industry, history (remarks).....	12390
Ships:	
and marine equipment, Federal item identification guides for supply cataloging.....	12297
construction, see, in main alphabet, Shipbuilding.	
Federal item identification guides for supply cataloging.....	12297
temperature distribution and thermal stresses.....	13436
see also Nuclear powered ships—Shipbuilding.	
Shock (mechanical):	
isolator, synthesis.....	13149

JULY 1964

	Entry
Shooting, rifle marksmanship in USSR, articles.....	12940
Shore, Diedre R., relief.....	12203
Shore protection, Benedict, Md., concrete block revetment.....	12336
Short history of electrical communication.....	12386
Shoshone Indians, Malheur Reservation, role of eligible persons to receive funds from judgment, report.....	12084
Show Low, Ariz., soil survey of area.....	13456
Shrimps:	
Galveston Biological Laboratory research, 1963.....	12424
landings, 1963 summary.....	12422
Sick:	
acute conditions, incidence and associated disability, U.S., July 1962-June 1963.....	13423
financial protection for Federal employees.....	11945
Siegel, Gordon S., remarks, June 23, 1964.....	13034
Sierra Ancha Experimental Forest, habitat relations to vertebrates.....	12479
Sierra Nevada Mountains, sources of mineral constituents in water from granitic rocks.....	12513
Sight, vision testing methods and binocular visual acuity findings, by age, sex, and race among adults aged 18-79 years, United States, 1960-62.....	13424
Signal systems, Federal item identification guides for supply cataloging.....	12293
Signals, microwave, modified filter prevents conduction along high-voltage power supply leads.....	13162
Silicates, alkali, forms durable fire-proof paint.....	13209
Silver:	
films, vacuum performance of ball bearings lubricated with.....	13232
ores and concentrates, marketing in U.S.....	13105
Silverton, Colo., rhodonite ores, metallurgical studies.....	13118
Simmonds, F. A., strength of some hardwood pulps and their fiber fractions.....	12444
Simulation of helicopter and V/STOL aircraft.....	13322
Simuliidae, <i>see</i> Flies.	
Sinkiang Province, China, Russo-Chinese treaties and agreements, 1851-1949.....	12863
Sintering, new process adjusts magnetic value of ferrite cores.....	13202
Sioux Indians, Rosebud Tribe, placing in trust status certain lands, report.....	12105
Siry, Joseph W., attitude determination for TIROS satellites.....	13219
Size of place, social and economic data by size of urbanized area and size of urban place.....	11913
Skin diving, <i>see</i> Diving.	
Skolnik, Alfred, contributions, etc., State and local gov't retirement systems.....	13455
Slabs, uses for.....	12452
Sleeve and cutter simplify disconnecting welded joint in tubing.....	13170
Slimes, <i>see</i> Phosphate slimes.	
Slip laws, <i>see</i> Law.	
Slopes, development theory, lithologic variations.....	12509
Small business, <i>see</i> Business.	

	Entry
Small Business Administration, small business participation in Government procurement, 1963, conference.....	12283
Small Business, Select Committee on, House:	
committee print.....	12157
hearings.....	12155-156
publications, list, 77th-88th Congresses, 1941-63.....	12157
Small Business, Select Committee on, Senate, committee prints.....	12283-284
Small plants, <i>see</i> Plants (Industrial).	
Smelting, electronic, USSR study.....	12710
Smith, Clarence R., tips on fatigue.....	13367
Smith, Grace, and others, relief.....	12188
Smith, Noble F., and wife, relief.....	12179
Smith, Rex O., ground-water resources of South Platte River basin in Adams and Weld Counties, Colo.....	12519
Smithsonian contributions to astrophysics.....	13449
Smithsonian Institution, policing of buildings and grounds, amend act, hearing.....	12282
Snake Indians, <i>see</i> Shoshone Indians.	
Snow:	
dynamic response to high rates of loading.....	12346
Federal-State-private cooperative surveys, Colorado and Wyoming, special report.....	13460
visual resolution and optical scintillation.....	12344
Snowdrift Mountain, southeastern Idaho, geology.....	12504
Snyder, Fred, radioassay of thin-layer chromatograms, blueprints for zonal scraper.....	11864
Soap, oil-soluble, solubility theory.....	13334
Social sciences, USSR, social science, textbook for secondary schools.....	12945
Social security:	
act—	
amend, reports.....	12229, 12232
State public assistance plans, staff development provisions.....	12355
Joe Wheeler finds job and learns about social security law provisions.....	13452
law, old-age, survivors and disability provisions.....	13452
publications, list.....	13390
research and statistics notes.....	13454-455
Social Security Administration:	
Accounting Operations Division—	
electronic data processing.....	13451
recordkeeping.....	13453
Social welfare, <i>see</i> Social work and problems.	
Social work and problems:	
field instruction for graduate schools, summer employment of undergraduates, etc., guides.....	13533
national welfare needs, role of voluntary agencies.....	12532
Faith Consultation, minutes.....	13379
protective services for elderly people.....	13379
Socialism, Italian socialist interviews leaders of French Left.....	12970
Sociology:	
Communist China, translations.....	12666, 12751, 12849, 12873, 12886, 12976
Eastern Europe, translations.....	12638, 12667, 12722, 12743, 12765, 12786, 12989, 13022
North Korea, translations.....	12975
North Vietnam, translations.....	12596, 12684, 12747, 12850, 12949, 12995
research needed on motivation, missing link to progress (address).....	13028

INDEX

	Entry		Entry
Sockets, faulty connections, continuity tester for screening-----	13210	Southeast Asia, <i>see</i> Asia.	
Sodium chloride, <i>see</i> Salt.		Southeastern Power Administration, appropriations, 1965, hearings-----	12119
Sodium sulfate, sulfate cycle for carbon dioxide removal and oxygen generation-----	13340	Southern Ry., accident-----	12570
Soils:		Southwest (U.S.):	
Cecill, cropping system studies, Watkinsville, Ga., 1943-62-----	11741	cotton gins, increasing efficiency of power used for materials handling-----	12312
distribution of ammonia in soil, its effect on plant growth-----	12733	floods, factors affecting occurrence-----	12515
earthworms in relation to productivity-----	11743	regional water laboratory, name Robert S. Kerr Water Research Center, report-----	12213
far north, bacterial self-decontamination, USSR study-----	12939	Southwestern Power Administration, appropriations, 1965, hearings-----	12119
soil survey reports-----		Sovie, Ronald J., volume ion production in tenuous helium plasma-----	13241
Adair County, Ky-----	13459	Soviet bloc:	
Aroostook County, Maine-----	13457	conferences on agricultural sciences-----	12964
Holbrook-Shaw Low area, Ariz-----	13456	recent developments, report-----	12067
Treutlen County, Ga-----	13458	Soviet Union, <i>see</i> Union of Soviet Socialist Republics.	
trafficability and mobility research, Army reports, list-----	12353	SP series, <i>see</i> FMC SP series—MA SP series—NASA SP series.	
<i>see also</i> Loess.		Space, <i>see</i> Outer space.	
Solar-angle sensor has no moving parts-----	13172	Space biology and medicine, USSR studies-----	12900
Solar energy:		Space law, law of space, part of 3d National conference on peaceful uses of space, proceedings-----	13157
concentrator, 60-inch stretch-formed aluminum-----	13144	Space medicine, <i>see</i> Medicine.	
Sunflower solar collector-----	13143	Space Systems Division, technical documentary report-----	11809
Solar power, <i>see</i> Solar energy.		Space vehicles, <i>see</i> Spacecraft.	
Solar wind:		Spacecraft:	
effect of uniform external pressure etc., on terminal shape of geomagnetic field-----	13254	attitude control, manual systems, parametric and comparative studies-----	13150
steady-----		cabin environments, effects on resistance of mice to infection with <i>Klebsiella pneumoniae</i> -----	11807
boundary and distortion of geomagnetic field-----	13253	electrothermal engine propellant storage and feed system study-----	13148
effect of ring current on boundary of geomagnetic field-----	13252	Explorer XVII, real time PCM telemetry data processing and display test stand-----	13239
Soldiers, use of credit, helpful or destructive? Army pamphlet-----	11842	Federal item identification guides for supply cataloging-----	12297
Solenoids, permits remote control of stop watch and assures re-starting-----	13161	Lubricating mechanical components, adaptation of MoS ₂ in situ process-----	13229
Solid state diffusion in metals and alloys-----	11854	Ranger Project investigation—	
Somerlock, Charles R., transistorized VHF transmitter design for spacecraft applications-----	13215	hearings-----	12154
Soos, Anna, relief-----	12199	report-----	12104
Sorghum:		Scout vehicle during 4th-stage re-entry flight, trajectory and large-amplitude motions, analysis-----	13236
hybrids-----		simulators, microbiologic studies-----	11806
improving vigor in 1st generation, USSR study-----	12662	solar concentrator, 60-inch stretch-formed aluminum-----	13144
selection, USSR study-----	12834	structure, application of magnesium-lithium alloys-----	13154
Sound:		tracking system, range and range rate, development-----	13214
hydroacoustical station Paltus, designed for detecting schools of fish, USSR-----	12592	transistorized VHF transmitter design-----	13215
infrasonic waves from auroral zone-----	13216	Spanish War Veterans, <i>see</i> United Spanish War Veterans.	
magneto-acoustic information storage system, research-----	13142	Spare parts, <i>see</i> Repair parts.	
Soundproofing, marine, problems, USSR studies-----	12775	Specifications, <i>see</i> Government supplies— <i>also</i> subjects.	
South (U.S.):		Spectra:	
urban places, consumer expenditures and income, 1960-61-----	13045	mass alkylthiophenes-----	13113
South America:		resonance, scattering at Lyman-alpha by atomic hydrogen cell-----	13221
east coast-----		Spectrophotometric determination of ammonia and labile amino compounds in fresh and seawater by oxidation to nitrite-----	13347
lights and fog signals, list-----	13310	Speer, Paul R., floods of south Atlantic slope basins, James River to Savannah River-----	12521
tide tables, 1965-----	11960		
west coast, lights and fog signals, list, change-----	13311		
South Asia, <i>see</i> Asia.			
South Atlantic States, <i>see</i> Atlantic States.			
South Carolina, landings, fish and shellfish, annual summary, 1963-----	12417		
South Platte River basin, groundwater resources, western Adams and southwestern Weld Counties, Colo-----	12519		

	Entry		Entry
Sperilli, Frances, relief-----	11996	States—Continued	
Sport fisheries, <i>see</i> Fish and fisheries.		employee-retirement systems of	
Sporting goods, Federal item identification guides for supply cataloging-----	12296	State governments, 1963, finances-----	11909
Sports, estimating past and current attendance at winter sports areas-----	12467	equal pay laws, digest-----	13541
<i>see also</i> Fish and fisheries.		exemption of certain employees from withholding taxes, report-----	12225
Spreiter, John R.:		Federal aid highway construction act of 1964-----	
effect of ring current on boundary of geomagnetic field in steady solar wind-----	13252	hearings-----	12280
pressure of solar wind on terminal shape of geomagnetic field-----	13254	report-----	12066
Spruce, volume killed by spruce budworm in northern Minnesota, aerial survey-----	12472	Federal grants—	
Spruce budworms:		commercial fisheries research and development act, 1964—	
damage to spruce and fir in northern Minnesota, aerial survey-----	12472	Interior Dept. reports of legislation-----	12149
defoliation in northeastern Minnesota decreases in 1963-----	12457	law-----	12004
Squash, pickleworm control-----	11766	juvenile delinquency prevention and control, extend act, report-----	12087
Squeeze casting of thin-wall parts, USSR-----	12728	nursing homes for veterans, hearings-----	12278
SSC, <i>see</i> Ship Structure Committee.		water resources planning, hearings-----	12140
SSD, <i>see</i> Space Systems Division.		fixed minimum wage law, suggested language-----	13037
Stability of aircraft, derivatives, determination from flight test data by means of high speed repetitive operation-----	11786	fresh fruit and vegetable shipments, 1963-----	11734
Stabilization, wage and salary programs in post-attack emergency-----	12331	interagency planning, mental retardation guidelines-----	13410
Staff development, <i>see</i> Administrative management.		labor laws for women, general information-----	13550
Stainless steel, AM-530, fatigue behavior-----	13139	minimum wage status-----	13549
Stains and staining, removing from fabrics, home methods-----	11761	occupational safety and health bill, suggested language-----	13039-40
Stains and staining (microscopy):		public assistance plans under social security act, staff development provisions-----	12355
intra-vitam staining of cells and tissues, USSR study-----	12675	regulation of private employment agencies, law, suggested language-----	13038
La Stampa (periodical):		services for crippled children-----	11917
indexes-----12630, 12785, 12870, 12992		taxation on interstate commerce activities, investigation, expenses, report-----	12070
La Stampa sera (periodical):		vocational rehabilitation agency casework, 1962, evaluating-----	13509
indexes-----12630, 12785, 12870, 12992		wage payment and wage collection laws, summary-----	13033
Stamps, <i>see</i> Food stamps—Postage stamps.		Statistical publications, <i>see</i> names of departments, etc., issuing publications.	
Stanczyk, Martin H., electro-dewatering tests of Florida phosphate rock slime-----	13127	Statistical sampling in examination of vouchers-----	12136
Standard Airways, Inc., accident-----	11923	Statistics, <i>see</i> subjects.	
Standard Lime and Cement Co., mining methods and costs-----	13107	Statutes, <i>see</i> Law.	
Standards and standardization:		Statutes at large, 88th Cong., 1st sess-----	12402
directory SD series-----	12306	Steam power plants, equipment, Federal item identification guides for supply cataloging-----	12292
Federal standards-----	12407-410	Stearns, Carl A., evaluation of etchants and techniques used to produce dislocation etch pits on sodium chloride-----	13242
industrial classification system, purpose and principles (address)-----	11912	Steel:	
military standards-----	12304	chemical composition and hardenability, Federal standard-----	12407
<i>see also</i> subjects.		heat-treated 4340, specimen size effect on fatigue crack strength of cylindrical specimens-----	13335
Standards Laboratory, Naval Weapons Bureau, instrument calibration techniques-----	13351-354	high - strength, stress - corrosion cracking, etc-----	13342
Standing waves, VSWR modified reflectometer technique-----	13354	sulfur-modified, friction and wear in vacuum-----	13235
Stark, Kenneth W., endless-loop tape transport for satellite applications-----	13238	<i>see also</i> Stainless steel—also names of manufactured articles.	
State Department:		Steel mills, shapes, inventories, summary 1963 and 1962-----	11897
foreign assistance appropriations, 1964, report-----	12045	Stepping switch with simple actuator provides many contacts in small space-----	13163
foreign operations appropriations, 1965 hearings-----	12117		
series S-----	13465-466		
States:			
and local public health agencies, class specifications for nursing positions-----	13393		
economic areas, outpatient psychiatric clinics, data 1961-----	13282		

INDEX

	Entry		Entry
Stevens, G. H., fatigue strength of phenolic laminates	12447	Strains and stresses—Continued	
Stewart, Clyde E., desert land act in mid-twentieth century	12310	thermal stresses and temperature distribution	13436
Stillwater complex, low-grade-chromites, beneficiating	13124	tips on fatigue	13367
Stipp, Henry E., bromine	13102	<i>see also Shear (mechanics)</i>	
Stockpiling, <i>see</i> Strategic materials.		Strategic materials:	
Stockstad, Dwight S., conversion tables for use with national fire-danger rating system in intermountain area	12454	disposal of cadmium from national stockpile, report	12207
Stockyards, packers and stockyards act, text, regulations, and policy	11738	materials reserve and stockpile act of 1964, report	12206
Stokes, Donald R., evaluation of specified shrink films for prepackaging frozen cut-up chickens	11772	stockpile as instrument of national security (address)	12329
Stonemasons, <i>see</i> Masons.		Stratigraphy, and structure of Cenozoic sedimentary rocks in part of Salinas Valley, study	12506
Stop watches, solenoid permits remote control and assures restarting	13161	Strength of materials:	
Storage, <i>see</i> names or classes of article stored.		sandwich construction, affected by size of cells of honeycomb-core materials	12446
Stores:		short and intermediate wood columns, evaluating strength by experimental and analytical methods	12448
retail—		<i>see also</i> names of materials and articles.	
apparel and accessory, employee earnings	13059	Stresemann, Wolfgang, relief	11999
food—		Stress (psychological), <i>see</i> Tension.	
breakage and damage	11770	Stresses (mechanical), <i>see</i> Strains and stresses.	
pilot food stamp program impact on sales in Avozelles Parish, La.	12309	Strokes	
furniture, home furnishings, and household appliances, employee earnings	13060	rehabilitation program guidelines with model plan for community action	13390
hardware, bibliography	13444	up and around, booklet to aid stroke patient in activities of daily living	13422
variety, bibliography	13443	Structures, <i>see</i> Shore protection—	
Storms:		Strains and stresses—Vibration.	
coastal warning facilities charts—		Students:	
Cape Hatteras, N.C. to Brunswick, Ga., 1964	13520	financial aids, publications, announcement and order form	12326
Eastport, Me. to Montauk Point, N.Y., 1964	13521	summer employment and field experience of undergraduates in social work, guide	13533
Manasquan, N.J. to Cape Hatteras, N.C. and Chesapeake Bay, 1964	13522	Studies (North Vietnam periodical): translations	12682
Montauk Point, N.Y., to Manasquan, N.J., 1964	13523	Su, C. H., kinetic theory of weakly coupled gases	11861
Point Conception, Calif. to Mexican border, 1964	13524	Submarine boats:	
Puerto Rico and Virgin Islands, 1964	13525	nuclear powered, atmosphere hydrocarbon analyzer, development	13345
Story of the Savannah	13098	sulfate cycle for carbon dioxide removal and oxygen generation	13340
Strains and stresses:		Subsidies, <i>see</i> names of commodities, industries, etc.	
alumina balls, surface failure due to repeated stresses applied in rolling contact at temperatures to 2000° F	13227	Subsistence, Federal item identification guides for supply cataloging	12294
buckling, edgewise compressive, of flat sandwich panels	12442	Sugar maple, <i>see</i> Maple.	
fatigue behavior of AM-350 stainless steel and titanium-8-Al-1Mo-IV sheet	13139	Sulfates, <i>see</i> Sodium sulfate.	
fatigue strength of phenolic laminates under repeated load	12447	Sulfides, extraction from petroleum fractions by conversion to sulfonium salts	13134
metallic materials and elements for flight vehicular structures	12303	Sulfonates, alkali-metal dinonylnaphthalene solubility	13334
normal mode theory, elements	13330	Sulfuric acid, use of pickle liquor in manganese extraction	13128
post-buckling behavior of cylindrical shells	12361	Sullivan, Gerald V., beneficiating chromites from Stillwater complex	13124
steel—		Sunflower solar collector	13143
heat-treated 4340, specimen size effect on fatigue crack strength of cylindrical specimens	13335	Superconductivity, shaped superconductor cylinder retains intense magnetic field	13169
high - strength, stress - corrosion cracking, etc.	13342	Superior, Wis., area redevelopment manpower report	12332
strength of short and intermediate wood columns of experimental and analytical methods	12448	Superior National Forest, recreational use of Quetico-Superior area	12476
thermal shock evaluation of refractory materials as rocket nozzle inserts	13331	Supplemental appropriations and estimates, <i>see</i> Appropriations.	
therman shock studies of ceramic materials	13338	Supplies, <i>see</i> Agricultural supplies—Government supplies—Medical supplies—Military supplies.	

JULY 1964

Entry	
Supreme Court, cases adjudged, Court of Claims cases-----	12286-287
Surface water, <i>see</i> Water.	
Surgery:	
Bulgarian Scientific Association of Neurology, Psychiatry, and Neurosurgery, activities report-----	12980
heart-----	
intercardiac operations analyzed, USSR-----	12772
open heart, extracorporeal circulation, adrenal cortex function, USSR study-----	12759
USSR articles-----	12999
plastic, outstanding achievements, USSR-----	12652
use of medicines in surgical practices, USSR studies-----	12919
Surplus property, personal, Defense Department utilization and marketing handbook-----	12301
Survivors insurance, <i>see</i> Old-age, survivors and disability insurance.	
Suski, H. M., moments of sampled binomially distributed variable-----	13332
Swann, Robert T., approximate analysis of performance of char-forming ablators-----	13255
Swartzendruber, Lydon J., two-point and four-point probe resistivity measurements on rectangular bar-shaped semiconductor samples-----	13276
Sweden, unemployment programs-----	12012
Swine, pig crop report-----	13487
Swinzow, George K., shear zones in ice cap margin, Thule, Greenland-----	12343
Switches, <i>see</i> Electric switchgear.	
Symposiums:	
control of cell division and induction of cancer-----	13285
metabolic control mechanisms in animal cells-----	13284
nondestructive testing of wood-----	12453
Soviet economy, crises-----	12274
Synthesis and properties of germanium fluorophlogopite-----	13119
Synthesis of polyamides containing S-triazine rings-----	13370
Synthesis of simple shock isolator-----	13149
Synthetic rubber, <i>see</i> Rubber.	
Syphilis, serologic tests, 1964 manual-----	13419
Systems, <i>see</i> names or types of systems, e.g. Signal systems.	
T	
T.V.A., <i>see</i> Tennessee Valley Authority.	
Tables (mathematics), <i>see</i> Mathematics.	
Taft-Hartley act, <i>see</i> Industrial relations.	
Talley, Thomas M., relief-----	12175
Tamarisk, deciduous, introduction, notes-----	12469
Tankers, rules and regulations-----	11962
Tape, Gerald F., remarks, June 16, 1964-----	11870
Tape recorders, endless-loop tape transport for satellite applications-----	13238
Tar sand, <i>see</i> Bituminous sand.	
Tariff:	
act of 1930, amend, reports-----	12231,
12233-235, 12243	
schedules of U.S., annotated 1963, supplement-----	13490

Entry	
Tariff--Continued	
Yugoslavia and Poland, most-favored-nation treatment, U.S. interest-----	13482
<i>see also</i> names of classes of articles imported or exported.	
Tasmania, lights and fog signals, list, change-----	13311
Tax Court, appropriations, 1965, hearings-----	12251
Taxation:	
life insurance companies, correct certain inequities, report-----	12047
State-----	
employees in interstate commerce, exempt nonresidents from withholding tax, report-----	12225
interstate commerce activities, investigation, expenses, report-----	12070
taxes, poverty, jobs, and profits (speech)-----	11829
<i>see also</i> Employment taxes--Excise taxes--Income tax--Internal revenue--Public debt-- <i>also</i> names of articles, etc., subject to tax.	
Taxes, <i>see</i> Taxation.	
Taylor, G. C., jr., artesian water in Malabar coastal plain of southern Kerala, India-----	12518
Taylor, Hobart, Jr.:	
addresses, etc.-----	
Apr. 24, 1964-----	13380
May 17, 1964-----	13377
Taylor, David, Model Basin, <i>see</i> David Taylor Model Basin.	
Teachers:	
English teaching forum, facts and ideas for teaching English language as foreign language-----	13505
social and economic characteristics, census of population, 1960-----	11915
teaching opportunities, directory of placement information, 1964-----	12328
Teaching:	
automated procedures for retarded children-----	12321
opportunities, directory of placement information, 1964-----	12328
programmed instruction and cybernetic teaching machines-----	12890
<i>see also</i> Programmed instruction.	
Teaching machines, use of cuing in training tasks-----	13323
Technical documentary reports:	
Aeronautical Systems Division-----	11783
Aerospace Medical Research Laboratories-----	11784-785
Air Force Flight Test Center-----	11786-787
Electronic Systems Division-----	11798
Personnel Research Laboratory-----	11802-
803	
Research and Technology Division-----	11804
School of Aerospace Medicine-----	11806-808
Space Documentary Division-----	11809
Technical manuals:	
Army Department-----	11847-849
Navy calibration program-----	13355-366
Technical memorandums:	
Coastal Engineering Research Center-----	12339-342
Feltman Research Laboratories-----	13369-370
Technical notes:	
National Aeronautics and Space Administration-----	13211-246
National Bureau of Standards-----	13274-277
Technical reports:	
Harry Diamond Laboratories-----	13371
National Aeronautics and Space Administration-----	13247-258

INDEX

Entry	Entry
Technical reports—Continued	Temperature—Continued
Naval Ordnance Laboratory, White Oak, Md.-----	high, mechanical properties of commercial Ni-base resistant alloys, Japanese study-----
Naval Research Office-----	transient, FATT computer program for EGCR core-----
Naval Training Device Center-----	two-stage emitter follower is temperature stabilized-----
Ohio River Division Laboratories-----	Tennessee, women, labor laws, summary-----
Technical Services Office, OTS selective bibliography SB series-----	Tennessee Valley Authority: appropriations, 1965, hearings-----
Technical translations, National Aeronautics and Space Administration-----	national fertilizer education program, statistical summary by States and geographic areas-----
Technology:	Tension, stress and fatigue under conditions of isolation from external stimuli, USSR study-----
adjustment of individual to changes (address)-----	Tent caterpillars, <i>see</i> Forest tent caterpillar.
Communist China, translations-----	Terrazzo, workers, employment outlook-----
12658, 12700, 12715, 12819, 12973, 13021.	Terrestrial magnetism: earth's magnetic field and cosmic ray parameters, equatorial loci-----
mining review, minerals yearbook chapter-----	infrasonic waves from auroral zone associated with-----
National Referral Center for Science and Technology, general information-----	<i>see also</i> Magnetograms.
Naval Guided Missiles School, special course, manual and textbook-----	Testing, <i>see</i> names of substances or objects tested.
physiological basis for new forms of labor under conditions of technical progress, USSR study-----	Tests, <i>see</i> types or classes of tests.
technological change and recent collective bargaining-----	Teton Basin project, lower Teton division, Interior Dept. report-----
Teeth, caries, reductase activity of human whole saliva as related to dental experience-----	Texas:
Telecommunication:	policemen and firemen under retirement system, coverage under social security, report-----
electrical communication, short history-----	women, legal status-----
Federal system operations, efficiency and economy, hearings-----	Textbooks, USSR, social science, textbook for secondary schools-----
Telemetry:	Textiles:
PCM data processing and display test stand for Explorer XVII, pulse frequency modulation (PFM), encoders design-----	Federal item identification guides for supply cataloging-----
UHF concept study-----	military, wear resistance-----
Telephone, rural, construction contract, labor and materials-----	removing stains from fabrics, home methods-----
Teletype:	textile series report-----
equipment leasing by Defense Dept., unnecessary costs, GAO review-----	woven fabrics, label identification, amend act, report-----
telex service statistics, Polish study-----	woven fabrics, production, etc., current industrial reports-----
Television:	<i>see also</i> names of textiles.
closed circuit displays for manual blind landing, flight study of performance-----	Thallium isotopes, radioactive course of aseptic inflammation of cornea under influence of B-particles, USSR study-----
closed loop system, mark 2 mod 2, description, operation and maintenance-----	Thermal shock:
equal time for nominees for President and Vice President, suspend for 1964, report-----	refractory materials as rocket nozzle inserts, evaluation-----
Poland, Warsaw Radio and Television Design Office, activities-----	studies of ceramic materials-----
ratings, methodology, accuracy, and use, hearings-----	Thermal stresses, <i>see</i> Strains and stresses.
<i>see also</i> Television channels.	Thermistors, probe for measuring particle orbital speed in water waves-----
Television channels, demodulation of wide-band frequency modulation by phase-lock technique-----	Thermodynamics, data for columbium (niobium) carbide-----
Telex service statistics, Poland-----	Thermomechanical treatment and strengthening of alloys, USSR-----
Temperature:	Thermophototropism, corticated alkaline earth titanates-----
axial, and pressure distribution in EGCR development of PTD-1 program-----	Thompson, John W., guide to lower costs and greater efficiency in curing cattle hides-----
change, detuning of cavity amplifiers, nylon sleeve design-----	Thorium, solvent extraction recovery from siliceous Colorado ores-----
distribution and thermal stresses-----	Thrusters, thermal arc-jet, cryogenic propellant feed systems-----
effect on surface failure of alumina balls due to repeated stresses applied in rolling contact-----	Ti-11 (periodical): translations-----
	TIAS series-----

	Entry		Entry
Tides:		Tracking stations, spacecraft tracking system, range and range rate, development	13214
tables, North and South America, east coast, 1965	11960	Tractors:	
Virginia Beach, Va., nearshore tidal and nontidal currents	12342	current industrial reports	11902
Tiensuu, Victor H., absorption corrections for intensity of X-rays scattered by weakly absorbing polytype-crystalline materials	13131	Federal item identification guides for supply cataloging	12289
Tile setters, employment outlook	13056	USSR industrial development, translations	12609, 12704, 12777, 12825
Tillamook Indians, disposition of funds, report	12110	Trade, <i>see</i> Commerce—Service trades.	
Timber:		Trade Mission to Australia, report, 1964	12557
Intermountain Region, story	12436	Trade Mission to New Zealand, report, 1964	12558
management, Michigan	12477	Trade Mission to Venezuela, report, 1964	12559
Minnesota's volume	12461	Trading with the enemy act, amend, hearings	12143
Tips on fatigue	13367	Traffic safety, <i>see</i> Safety of life.	
Tires:		Trafficability and mobility research	12353
automotive, dual distribution in industry, report	12284	Trailers:	
Federal item identification guides for supply cataloging	12289	Federal item identification guides for supply cataloging	12289
TIROS, (television infrared observation satellite), <i>see</i> Satellites.		house, and mobile dwellings of members of uniformed services, transportation, increase allowances, report	12100
Tissues, intra-vitam staining, USSR study	12675	Trainers (devices), <i>see</i> Training devices.	
Titanates, coticated alkaline earth, thermophototropism	13234	Training:	
Titanium:		job changing and manpower training	13027
alloys—		manpower development and training act of 1962, as amended, text	13026
effects of Ti and Al, etc., on mechanical properties of aluminic 80A, Japanese study	12962	manpower development and training program, Norfolk, Va., casework prevents dropouts	13024
modification, USSR studies	12584	psychiatric-mental health trainee stipends for nurses	13289
Ti-8-Al-1Mo-IV sheet, fatigue behavior	13139	workers in American industry, survey, 1962	11817
USSR research	12816	<i>see also</i> Learning—Military education—Naval education—also subjects.	
Titanium nitride, preparation	13123	Training devices:	
Tobacco:		and aids, Federal item identification guides for supply cataloging	12297
production and trade in Madagascar (Malagasy Republic)	12430	guide, Naval Training Device Center	13348
products, prevent double taxation, report	12235	Trains, <i>see</i> Railroads.	
Todd, F. H., series 60, methodical experiments with models of single-screw merchant ships	13438	Trajectories:	
Togo, ministers present plans and policies	12752	guidance for lifting reentry at supercircular velocity	13247
Tollet articles, Federal item identification guides for supply cataloging	12296	satellite rendezvous, energy-optimal in 3 dimensions for terminal phase	13251
Toledo, Ohio, occupational wage survey	13063	Scout vehicle during 4th-stage reentry flight, analysis	13236
Toler, James R., simulation of helicopter and V-STOL aircraft	13322	Transceivers (radio):	
Tomatoes, controlling tomato diseases	11757	lightweight safety helmet holds radio transmitter, receiver	13206
Tombaugh, Larry W., estimating number of visitors to national forest campgrounds	12470	Transducers:	
Tooker, Ellsabeth:		improved variable-reluctance, improves transient pressures	13176
ethnography of Huron Indians, 1615-49—		micrometeorite, advances micro-measurement range	13203
departmental edition	11814	pressure, can be faired into surface	13208
document edition	12019	Transistors:	
Tools, plastics for tooling, materials, techniques, tool design	12305	transistorized trigger circuit is frequency-controllable	13197
<i>see also</i> Hand tools—Measuring instruments.		two-stage temperature-stabilized emitter-follower circuit, design	13193
Topographic maps, <i>see</i> Maps and charts.		VHF transmitter design for spacecraft applications	13215
Torsion, <i>see</i> Strains and stresses.		Translations, technical, National Aeronautics and Space Administration	13259-263
Tourism, <i>see</i> Tourist trade—Visitors.			
Tourist trade, increase in U.S. Government assistance (remarks)	11976		
Towels, current industrial reports	11901		
Tracer studies, radiotracer techniques in study of gasoline storage stability	13104		
Tracking, satellite, characteristics of X-Y mount for data acquisition antennas	13213		

INDEX

Entry	Entry
Transmitters:	Tubes—Continued
procurement, military designed	helical tubing separating nitrogen
when commercially designed	gas from liquid nitrogen-----
equivalent was available at less	numerical solutions of free-molecule
cost, Navy Dept., GAO report-----	flow in converging and diverg-
transistorized VHF design for	ing tubes and slots-----
spacecraft applications-----	sleeve and cutter simply discon-
see also Transceivers (radio).-----	necting welded joint in tub-
Transportation:	ing-----
air, unnecessary costs incurred by	Tubes (inner), see Inner tubes.
Post Office Dept. in transport-	Tubing, see Tubes.
ing 1st class mail, GAO report-----	Tumors, brain, diagnosis with Ural-1
Communist China, translations-----	computer, USSR study-----
12659, 12744, 12826, 13019	Tungsten:
house trailers and mobile dwellings	thick coatings, preparation-----
of members of uniformed serv-	vapor deposition on MERM rocket
ices, increase allowances, re-	nozzles-----
port-----	13135
radioactive materials-----	Tunisia:
statistics in United States, 1962---	agricultural commodities, agree-
12573	ment-----
Tunisia, history before and after re-	transportation, history before and
form-----	after reform-----
13007	13007
urban mass transportation act of	Tunnels:
1963, report-----	vehicular, locate under certain
12057	parts of Capitol grounds and
USSR, translation-----	Botanic Garden grounds, au-
12685	thorize-----
Traumatism, all-Union conference of	hearings-----
traumatologists-orthopedists,	report-----
resolution, USSR-----	12280
12883	12065
Travel:	Turbines:
passenger between U.S. and foreign	and components, Federal item iden-
countries, report-----	tification guides for supply
12537	cataloging-----
tourist attractions in America (re-	two-stage, effect of stage spacing on
marks)-----	performance-----
11076	13246
travel service center in Henryetta,	Turbulence:
Okla., economic feasibility,	atmospheric, dynamic response of
ARA study-----	airplanes-----
11820	13257
Treasury Department:	intensity of deep turbulent exchange
appropriations, 1965---	in Atlantic Ocean, results of
decrease-----	direct determination, USSR
12172	study-----
hearings-----	12745
12251	Tussock moth, mortality and growth
department circular-----	reduction of white fir following
13499	defoliation by Douglas-fir tus-
report, 1963---	sock moth-----
13498	12478
departmental edition-----	Tuve, R. L., vapor-securing agent for
12026	flammable-liquid fire extin-
document edition-----	guishment-----
12092	13344
sale of U.S. obligations directly to	TVA, see Tennessee Valley Authority.
Federal reserve banks, extend	2,4-DP, controlling cane cactus
authority, report-----	plants-----
12092	12468
Treaties, Soviet, listings-----	Two-stage emitter follower is tempera-
12275	ture stabilized-----
see also names of countries.	13193
Treaties and other international acts	
series-----	
13467-481	
TREC reports-----	
13493-497	
Tree planting:	
tree planters' notes-----	
12484	
index-----	
12483	
see also Forest planting.	
Trentanove, Eleonora, see Vasconi,	
Eleonora.	
Treutlen County, Ga., soil survey----	
13458	
Tri-State Regional Conference on In-	
dustrial Modernization, Pitts-	
burgh, Pa., proceedings, Jan. 9,	
1964-----	
11881	
Troops, see Army.	
Trouble shooting, systematic elec-	
tronic equipment, training	
manual-----	
13321	
Trout feeds and feeding, correction---	
12423	
Truck crops, see Market gardening.	
Trucking, see Motor trucks in freight	
service.	
Trusts and trustees, joint industry	
promotional funds, employer	
contributions, report-----	
12094	
Tschermak, Gustav, microscopic prop-	
erties of meteorites-----	
13449	
Tuberculosis, Rumanian Institute of	
Phthisiology, general informa-	
tion-----	
12807	
Tubes:	
connector for vacuum-jacketed lines	
cuts tubing system cost-----	
13181	
Federal item identification guides	
for supply cataloging-----	
12292	
	U
	U.S.S.R., see Union of Soviet Socialist
	Republics.
	UHF telemetry concept study-----
	11787
	Ukrainian Soviet Socialist Republic,
	Academy of Sciences, research
	activities information-----
	12966
	Umlat oil field, sell crude oil for drill-
	ing, mechanical, and heating
	operations in nearby areas,
	hearings-----
	12121
	Umstott, Haven D., Public law 480
	and other economic assistance
	to United Arab Republic
	(Egypt)-----
	12316
	Undergraduates, see Students.
	Unemployed:
	accelerated public works program,
	maximum grants-in-aid for eli-
	gible areas-----
	11818
	apprenticeship and unemployment---
	11816
	Federal employees, financial protec-
	tion-----
	11945
	geographic mobility and employ-
	ment status-----
	13074
	manpower development and train-
	ing act of 1962, as amended,
	text-----
	13026

	Entry		Entry
Unemployed—Continued		Union of Soviet Socialist Republics—	
Sweden, unemployment programs...	12012	Continued	
unemployment and employment in		public health in national economic	
nuclear scientific era (paper)...	13087	plan, 1964-65.....	12855
Unemployment, <i>see</i> Unemployed.		rifle marksmanship and skin diving.....	12940
Unfunded private pension plans.....	13070	Russo-Chinese treaties and agree-	
Uniformed services, <i>see</i> Armed Forces.		ments relating to Sinkiang,	
Uniforms, wear resistance of military		1851-1949.....	12863
textiles.....	13430	science and technology, advanced	
Union of Soviet Socialist Republics:		methods, proposals for use in	
Academy of Medical Sciences, vest-		national economy and agricul-	
nile.....	12595	ture.....	12970
Academy of Sciences—		scientific abstracts—	
Botanical Institute imeni V. I.		chemistry and metallurgy.....	13015
Komarov, work of scientific		physics and mathematics.....	12580
seminar of section of geo-		scientific council planned, new	
botany.....	12993	organ.....	12720
I. V. Grebenshchikov Institute of		scientists, biographies.....	12625, 12637
Silicate Chemistry, bibliog-		social science, textbook for Soviet	
raphy of works by scientific		secondary schools.....	12945
personnel.....	12994	stock breeding.....	12753
Scientific Information Institute,		territorial administrative changes.....	12614
organization and activities.....	12648	transportation, translations.....	12685
all-Union conference, traumatolo-		Union wages, <i>see</i> Wages.	
gists-orthopedists, resolution.....	12883	United Aircraft Corporation, repair	
commerce, problems relating to fi-		kits procurement, unnecessary	
nances.....	12882	costs incurred in packaging,	
communications, translations.....	12912	Air Force Dept., GAO report.....	12499
congresses, conferences, etc., metal-		United Arab Republic, economic as-	
lurgy conferences.....	12608	sistance under Public law 480	
construction and building materials		and other programs.....	12316
industry, translations.....	12820	United Kingdom, <i>see</i> Great Britain.	
consumer goods and domestic trade,		United Spanish War Veterans, conven-	
translations.....	12882, 12948	tion, 1963, proceedings.....	12025
diseases, natural foci, methods for		United States:	
developing study.....	12815	NOTE.—For all subjects	
economic system—		pertaining to the United	
current developments.....	12665,	States, except its govern-	
12792, 12909, 13005		ment, general history, and	
structure and policy.....	12651,	description, <i>see</i> such sub-	
12706, 12881, 12922		jects.	
economy—		becoming a citizen series—	
many crises, symposium.....	12274	our American way of life.....	12535
problems in working out new 5-		teacher's guide.....	12536
year plan.....	12881	facts, from recent Census Bureau	
electric power, translations.....	12605, 12769	surveys.....	11908
equalization of astronomic-geo-		United States code, <i>see</i> Codes of law.	
detic network, problems.....	12686	United States commissioners, health	
fishing industry, postwar expan-		and life insurance benefits, ex-	
sion.....	12258	tend to, report.....	12080
health protection developments.....	12797	United States Educational Foundation	
industrial developments—		in Republic of China, agree-	
automotive industry.....	12601	ment.....	13478
chemical industry.....	12729	Universe, problems of cosmogony,	
construction machinery.....	12784	USSR articles.....	12691-692, 12808
ferrous metallurgy.....	12660,	Universities, <i>see</i> Colleges and univer-	
12676, 12839, 12865		sities.	
machinery industries.....	12603,	Unlading and lading, loading out	
12615, 13002		produce in warehouses, 3	
metalworking equipment.....	12776,	methods.....	11773
regional economy.....	12903, 13001	Up and around, booklet to aid stroke	
tractors and agricultural ma-		patient in activities of daily	
chinery.....	12600, 12704, 12777, 12825	living.....	13422
international economic relations.....	12954	Upland cotton, <i>see</i> Cotton.	
labor, translations.....	12695, 12778	Uranl, Josephine M., legal status of	
medical and biochemical investiga-		women, Texas.....	13540
tions.....	12795	Urban areas, <i>see</i> Cities and towns.	
microbiological research.....	12697	Urban renewal, <i>see</i> Redevelopment	
military translations.....	12585, 12624	(city planning, etc.).	
new achievements in aviation de-		Using records to prevent accident,	
sign.....	12688	conference workshop (re-	
North Pacific fur seals, protocol		marks).....	13035
amending interim convention		USSR, <i>see</i> Union of Soviet Socialist	
of Feb. 9, 1957.....	13460	Republics.	
nuclear component of cosmic rays,		Utah:	
investigations made on satel-		national forests, recreation.....	12439
lites and rockets.....	12086	refractory clay deposits.....	13106
physics, progress, Apr. 1964.....	12875	women, labor laws, summary.....	13547
political agreements and results—		Uzbek Soviet Socialist Republic,	
treaty listings, etc.....	12275	mountain slide and rescue op-	
words of American statesmen who		erations in Uzbekistan.....	12864
negotiated with Soviet repre-		Uzbekistan, <i>see</i> Uzbek Soviet Socialist	
sentatives.....	12276	Republic.	
pre-school education methods.....	12860		

INDEX

V	Entry	Entry
V.A., <i>see</i> Veterans Administration.		
Vaccine, live brucellosis, cause of decrease in natural resistance of irradiated animals, USSR study	12853	
Vacuum:		
chamber, modified rf coaxial connector ends wiring problem	13204	
high speed performance of miniature ball bearings lubricated with combinations of barium, gold, and silver films	13232	
measurement, bibliography and index, errata	13273	
Vacuum furnaces, radiant heater offers high structural rigidity, etc	13178	
Vacuum gages, precision gages measures ultrahigh vacuum levels	13200	
Vacuum tubes, dc voltmeter, Hewlett Packard 412A, instrument calibration procedure, technical manual	13360	
Valves, Federal item identification guides for supply cataloging	12292	
Van Arsdel, E. P., growing white pines to avoid blister rust	12460	
Van Sant, Joel N., refractory-clay deposits of Utah	13106	
Variable light source with million-to-one intensity ratio	13186	
Variables (mathematics):		
sampled binomially distributed, moments	13332	
Varnish and varnishing, current industrial reports	11899	
Vasconi, Eleonora, relief	11997	
Vasilevsky, Alexander M., ownership of commercial forest land in Minnesota, 1962	12462	
Vectorcardiography, principles, USSR study	12687	
Vegetables:		
green, for good eating, recipes	11759	
shipments, by States, commodities, months, 1963	11734	
Vegetation, changes following Mingus Mountain burn	12471	
Vehicles, equipment components, Federal item identification guides for supply cataloging	12289	
<i>see also</i> Aircraft—Spacecraft.		
Vending machines, current industrial reports	11903	
Veneers:		
Federal item identification guides for supply cataloging	12292	
southern pine, experiments in gluing	12451	
sugar maple veneer logs, grading for pith flecks	12459	
Venezuela, trade mission report of 1964	12559	
Vermont, District Court, terms to be held at Montpelier and St. Johnsbury, law	12007	
Vertebrates, habitat relations, Sierra Ancha Experimental Forest	12479	
Vessels, <i>see</i> Fishing vessels—Shipbuilding.		
Vest, Charles E., adaptation of MoS ₂ in situ process for lubricating spacecraft mechanical components	13229	
Vestnik of USSR Academy of Medical Sciences (periodical):		
translations	12595, 12639, 12771	
Veterans:		
claims, disposition by regional offices, Oct. 1963	12158	
medical care, intermediate and nursing home, hearings	12278	
medical care legislation, hearings	12161	
Veterans Administration:		
budget, 1965, amendment	12173	
medical program, hearings on various bills	12161	
medical research, report	12159	
regional offices, disposition of claims, Oct. 1963	12158	
VA pamphlet	13507	
Veterans' Affairs Committee, House committee prints	12158-159	
hearings	12160-161	
Veterans hospitals:		
convalescent and nursing home care, hearings	12278	
dietetic internship	13507	
milk program, extend, hearings	12115	
VA medical research program report	12159	
Veterans of Foreign Wars of United States, convention, proceedings	12024	
Veterinary instruments and apparatus, equipment and supplies, Federal item identification guides for supply cataloging	12204	
Vibration, normal mode theory, elements	13330	
Vice President of United States, campaign, 1964, suspend equal time provisions of communications act, report	12050	
Vietnam:		
North—		
economy, translations	12597, 12683, 12748, 12791, 12812	
labor conditions	13083	
political and sociological translations	12596, 12684, 12747, 12850, 12940, 12995	
Republic—		
agricultural commodities, agreement	13474	
foreign trade regulations	12556	
labor conditions	13082	
mutual defense and development programs, proposed, amended request, message from the President	12563	
South, <i>see</i> , above, Republic.		
United States policy	13462	
Vinti, John P., satellite theory, determination of mean elements	13237	
Virgin Islands, storm warning facilities chart, 1964	13525	
Virginia Beach, Va., nearshore tidal and nontidal currents	12342	
Virginia State College, Norfolk Division, MDTA program, casework prevents dropouts	13024	
Visas, <i>see</i> Passports.		
Viscous mixing of 2-dimensional jets with particular reference to jets in ground proximity	13496	
Vision, <i>see</i> Sight.		
Visitors, national forest campgrounds, estimating number	12470	
Visual acuity, <i>see</i> Acuity.		
Visual analysts, <i>see</i> Optical analyzers.		
Visual resolution and optical scintillation over snow, ice, and frozen ground	12344	
Vital statistics, data from national health survey	13423-424	
Vocational rehabilitation, <i>see</i> Rehabilitation of the disabled.		
Vocational Rehabilitation Administration:		
program administration review, report, 1962	13509	
vocational rehabilitation programs administered, regulations governing	13510	

	Entry
Vogler, L. E., percentage points of beta distribution-----	13275
Voltage, standing wave ratio modified reflectometer techniques-----	13354
Voltmeters:	
dc vacuum tube voltmeter, Hewlett Packard 412A, instrument calibration procedure, technical manual-----	13360
electronic, Hewlett Packard 400C and ME-30/U, instrument calibration procedure, technical manual-----	13357
Volume and yield tables, and point-sampling factors for lodgepole pine in Colorado and Wyoming-----	12481
Von Glahn, Uwe H., film-boiling heat-transfer coefficients obtained with hydrogen, nitrogen and freon 113-----	13230
Vouchers, statistical sampling procedures in examination, permit, hearing-----	12136
W	
Wage and Hour and Public Contracts Division, interpretative bulletin-----	13513
Wages:	
chronology, Commonwealth Edison Co. of Chicago, 1945-63-----	13042
employee earnings, June 1962-----	
retail apparel and accessory stores-----	13059
retail furniture, home furnishings, and household appliance stores-----	13060
fair labor standards act-----	
equal pay for equal work-----	13513
persons engaged by Federal contractors to furnish cleaning services, etc., to Federal agencies, provide-----	
hearings-----	12127
report-----	12112
reference guide-----	13512
industry survey, meat products-----	13073
minimum, 50 States, District of Columbia, and Puerto Rico, status-----	13549
minimum, establishing State law, suggested language-----	13037
occupational surveys-----	
Allentown-Bethlehem-Eastern, Pa.-N.J.-----	13068
Burlington, Vt.-----	13064
Des Moines, Iowa-----	13061
Louisville, Ky.-Ind.-----	13067
Newark and Jersey City, N.J.-----	13066
Toledo, Ohio-----	13063
Waterbury, Conn.-----	13065
York, Pa.-----	13062
State equal pay laws, digest-----	13541
State payment and collection laws, summary-----	13033
union, building trades-----	13071
wage and salary stabilization programs in post-attack emergency-----	12331
women-----	
action for equal pay-----	13538
equal pay facts-----	13548
Walburg, Charles H., fish population studies, Lewis and Clark Lake, Missouri River, 1956-62-----	12427
Wald, Elizabeth E., execution of LGP-30 machine-language codes on NAREC computer-----	13325
Walker, Eugene H., subsurface geology of National Reactor Testing Station, Idaho-----	12503
Walkingstick, defoliator of deciduous trees, general information-----	12434

	Entry
War, Africa, journey through 5 wars, translations-----	12768
Ward, James C., sugar maple veneer logs should be graded for pith flecks-----	12459
Warehouses:	
grocery, breakage and damage-----	11770
loading out produce, 3 methods-----	11773
Warfare, see Chemical warfare.	
Warsaw, Poland, Radio and Television Design Office activities in last 5 years-----	12960
Washichek, Jack N., water supply outlook, Federal-State-private cooperative snow surveys, Colo. and Wyo.-----	13460
Washington, D.C., see District of Columbia.	
Washington, Mo., redevelopment area, opportunities for economic growth-----	11623
Washington National Airport, annual report, 1963-----	13278
Washington State, BLM at work-----	13089
see also Yakima project.	
Waste products:	
PHS advanced waste treatment research program-----	13391
slabs, edgings, and trims utilization-----	12452
solid waste disposal, public health aspects, research needed-----	13415
Watches, see Stop watches.	
Water:	
artesian in Malabar coastal plain, southern Kerala, India-----	12518
Bulgaria, regional breakdown of irrigated areas on basis of indices of aridity and natural water supply-----	12951
chemical quality in Washington, D.C., and vicinity-----	12527
clean water is everybody's business, filmstrip and speaker's guide-----	13420
conservation, etc., facts-----	11776
content of micas and chlorites-----	12512
facts-----	11776
Federal-State-private cooperative snow surveys, Colorado and Wyoming, special report-----	13460
focus on clean water, action program for community organizations-----	13397
ground water-----	
Acoma and Laguna Indian Reservations, N. Mex., availability-----	12514
Clark County, Wash., conditions, with description of major alluvial aquifer along Columbia River-----	12517
hydrology, laboratory and field methods, bibliography-----	12529
resources-----	
Bradley, Calhoun and Ouachita Counties, Ark-----	12528
Fountain and Jimmy Camp Valleys, El Paso County, Colo.-----	12516
South Platte River basin in western Adams and southwestern Weld Counties, Colo.-----	12519
Washington, D. C., and vicinity-----	12527
San Antonio Creek Valley, Santa Barbara County, Calif.-----	12520
land and water conservation fund, establish, report-----	12064
resources planning act, hearings-----	12140
shallow, wave generators, wave-height prediction-----	12341
sources of mineral constituents from granitic rocks, Sierra Nevada, Calif. and Nev.-----	12513

INDEX

	Entry		Entry
Water—Continued		Weapons—Continued	
supply, needs, etc., facts-----	11776	systems, international control, ex-	
surface water—		cerpts and bibliography for	
hydrology of coastal basins of		1964-65 high school debates--	12167
northern California-----	12526	Weather:	
Ohio River basin except Cumber-		aircrews, Air Force manual,	
land and Tennessee River		change-----	11792
basins-----	12522	maps, Northern Hemisphere for	
United States, compilation of re-		IGY-----	13527-528
ords, Oct. 1950-Sept. 1960. 12522-523		radio aids, Atlantic and Mediter-	
water resources of Mississippi em-		anean, Pacific and Indian	
bayment (series)-----	12511	Ocean areas, change-----	13313
water supply of Indian reserva-		service O international schedules,	
tions (series)-----	12514	ATS handbook-----	11812
water supply papers-----	12513-529	Weather Bureau:	
what you can do for clean water--	13425	barometric pressure measurements,	
Water pollution:		history-----	13530
clean water is everybody's business,		circular-----	13516
speaker's guide to filmstrip-----	13420	climatological record forms for ob-	
fish kills, 1963-----	13414	servations, history-----	13529
laws, compilation-----	12144	Weather forecasts:	
what industries can do for clean		coastal warning facilities charts--	
water-----	13425	Cape Hatteras, N.C. to Bruns-	
Water purification, equipment, Federal		wick, Ga-----	13520
item identification guides for		Manasquan, N.J. to Cape Hat-	
supply cataloging-----	12292	teras, N.C. and Chesapeake	
Water Research Center, Robert S.		Bay, 1964-----	13522
Kerr, see Robert S. Kerr Water		Point Conception, Calif. to Mexi-	
Research Center.		can border, 1964-----	13524
Water Resources Council, establish,		Puerto Rico and Virgin Islands--	13525
hearings-----	12140	weatherman in space-----	11980
Water supply, see Water.		Weather stations, automatic (grass-	
Waterbury, Conn., occupational wage		hopper) design, etc-----	13327
survey-----	13085	Weatherman in space-----	11980
Watermelons for garden-----	11767	Weaver, George L-P, address June 1,	
Watersheds:		1964-----	13025
problems and prospects of water-		Webbert, Virginia, foreign trade regu-	
shed development (address)-----	11748	lations of Indonesia-----	12552
project structures, hearing-----	12114	Weber, Frederick P., aerial survey of	
protection and flood prevention act,		spruce and fir volume killed	
amend to increase capacity of		by spruce budworm in north-	
flood-detention structures, hear-		ern Minnesota-----	12472
ing-----	12114	Weighing instruments, see Scales	
Watkins, J. Wade, potential of nu-		(weighing instruments).	
clear explosives for producing		Weight, control, see Obesity.	
hydrocarbons from deposits of		Weiner, Louis L., wear resistance of	
oil, natural gas, oil shale, and		military textiles-----	13430
tar sands in United States-----	13110	Weld County, Colo., ground-water re-	
Watkinsville, Ga., cropping system		sources of South Platte River	
studies on Cecil soil, 1943-62--	11741	basin-----	12519
Wave functions:		Welding:	
prolate radial spheroidal, digital		electroslag, fluxes, USSR study--	12726
computer program in NAEC		method of welding joint in closed	
code for calculating-----	13326	vessel improves quality of	
spheroidal eigenvalues and expan-		seam-----	13164
sion constants, digital com-		sleeve and cutter simplify discon-	
puter program for calculating-----	13324	necting welded joint in tub-	
Wave generators, shallow water, wave-		ing-----	13170
height prediction-----	12341	USSR research-----	12897
Waveguides, VSWR measurement,		Welding flux, see Flux.	
modified reflectometer tech-		Welfare work, see Public assistance.	
nique-----	13354	Wells, Fountain Valley, Colo., com-	
Waves:		putation of drawdowns caused	
ocean, bed material transport by		by pumping of wells-----	12516
waves and currents-----	12339	West Indies:	
one-dimensional free-surface inter-		French West Indies, agricultural	
action on liquid metals with		production and trade-----	12315
transverse magnetic field-----	13249	lights and fog signals, list-----	13310
water thermistor probe for measur-		West Milton, N.Y., geology and hydro-	
ing particle orbital speed-----	12340	logy of area-----	12524
wave-height prediction for wave		What consumer wants to know-----	11781
generators in shallow water-----	12341	What do off-job accidents cost in-	
see also Magnetic waves—Stand-		dustry? (remarks)-----	13041
ing waves.		Wheatstone bridge, see Electric	
Waxes, Federal item identification		bridges.	
guides for supply cataloging-----	12294	White, H. D., jr., design of PFM telem-	
Ways and Means Committee, House:		etry encoders-----	13211
committee print-----	12162	White, Robert M., address, Apr. 23,	
excise tax compendium-----	12163	1964-----	13531
hearings-----	12164	White-collar workers, exemptions un-	
reports-----	12047, 12082-83	der Fair labor standards act-----	13515
Weapons:		White fir, see Fir.	
Federal item identification guides		White House Regional Conference, re-	
for supply cataloging-----	12297	port-----	13383
nuclear, French development-----	12761	White pine, see Pine.	

	Entry		Entry
White pine blister rust, growing white pines to avoid blister rust, new information, 1964	12460	Women—Continued	
Wickman, Boyd E., mortality and growth reduction of white fir following defoliation by Douglas-fir tussock moth	12478	legal status in U.S.—Continued	
Wilder, Charles S., acute conditions, incidence and associated disability, United States, July 1962-June 1963	13423	Texas	13540
Wilderness areas, establish national system, hearings	12138	private household workers, fact sheet	13552
Wildfires, <i>see</i> Fires.		role in bringing peace through understanding (address)	13537
Wildlife:		role in war on poverty (address)	12533
management in national parks	12541	State labor laws, general information	13550
protection from pesticides, increase authorization for research, report	12216	State labor laws, summaries—	
publications, price list	13388	Alabama	13543
Wildlife refuges:		Arkansas	13544
national, revenues, increase participation by counties—		North Carolina	13545
hearings	12148	Tennessee	13546
report	12244	Utah	13547
Wilkins, Anne, guides for field instruction for graduate schools of social work, etc.	13533	workers, 1960—	
Williams, D. N., development of aluminum castings with high impact strength at low temperatures	13151	Michigan	13553
Williams, Harold W., speech, May 14, 1964	11829	North Dakota	13554
Williams, John J., testimony, hearings	12281	Oklahoma	13555
Willmot, Charles A., increasing efficiency of power used for materials handling in southwestern cotton gins	12312	Women, Status of, President's Commission on, <i>see</i> President's Commission on Status of Women.	
Wind Cave National Park, general information	13305	Women's Bureau:	
Winds, sand transport by wind on natural beaches, calculation procedure	12337	bulletins	13539-540
<i>see also</i> Solar wind.		leaflet	13548
Wing-tail-fuselage combinations, <i>see</i> Airplanes.		Wood:	
Wingrove, Rodney C., guidance to reference trajectories for lifting reentry at supercircular velocity	13247	block shear methods for determining strength, comparison	12449
Wings (aircraft):		nondestructive testing symposium, proceedings	12453
flutter characteristics obtained by modified strip analysis, subsonic kernel function, and experiment, comparison	13231	short and intermediate columns, experimental analytical methods for evaluating strength	12448
Winston, Ellen:		species, pulp yield for various processes	12450
addresses, etc.—		<i>see also</i> Lumber.	
May 27, 1964	13534	Wood preservatives, comparison, Mississippi post study, 1964 progress report	12441
May 28, 1964	13535	Wood pulp, hardwood, strength and fiber fractions	12444
June 10, 1964	13537	Wood waste, <i>see</i> Waste products.	
Wirtz, W. Willard:		Woodlands, <i>see</i> Forests and forestry.	
remarks—		Woodworking machinery, and equipment, Federal item identification guides for supply cataloging	12290
June 2, 1964	13029	Wool:	
June 11, 1964	13030	payment program	11779
Wisconsin:		products labeling act, amend, report	12052
landings, fishery products	12419	used in manufacture of polishing felts, provide duty-free entry, report	12231
northern red oak, seedling and planting tests	12475	<i>see also</i> Felt.	
Women:		Woonsocket, R.I., dental care services for school children	13421
action for equal pay	13538	Work:	
by number of children born, fertility by social, economic and housing characteristics, census of population, 1960	11914	equal pay for equal work under fair labor standards act	13513
Committee on Civil and Political Rights, report	13381	physiological basis for new forms of labor under conditions of technical progress, USSR study	12938
equal pay facts	13548	Workers, <i>see</i> Labor—Women.	
equality in pay, employment opportunities, and language (remarks)	13030	Working for U.S.A.	11950
in Federal service, equal opportunity and equal pay	13542	World trade, <i>see</i> Commerce.	
legal status in U.S.—		Woven goods, <i>see</i> Textiles.	
Alabama	13539	Wrigley, Robert L., Jr., proposals for making development program more effective in Jefferson County, Ill.	11824
		Writings on American history, 1956: departmental edition	11815
		document edition	12017
		Wyoming:	
		forests	12482
		lodgepole pine, volume tables and point-sampling factors	12481
		national forests, recreation	12440
		water supply outlook and special snow report	13460

INDEX

X		Entry	
X-rays:		Youth:	
effect, roentgen irradiation of susceptibility of white mice to ornithosis virus, upon infection with aerosol of virus, USSR study-----		farm, economic factors influencing educational attainments and aspirations, errata-----	
medical, protection up to three million volts, insert-----		Job Corps, establish, hearings-----	
scattered by weakly absorbing polycrystalline materials, absorption corrections for intensity-----		psychiatric clinic, adolescent outpatients, statistical report, 1962-----	
Xanthophylls, participation in oxygen transfer during photosynthesis, USSR study-----		Yttrium, solvent extraction recovery from siliceous Colorado ores---	
Y		Yugoslavia:	
Yakima project, Kennewick division extension, construction, etc., hearing-----		agricultural commodities, agreement-----	
Yates, E. Carson, jr., comparisons of some wing flutter characteristics obtained by modified strip analysis, etc-----		law on decorations, changes and supplements to law-----	
Yee, G., electronic computer program for analysis and design of welded steel girders-----		legal journals, abstracts-----	
Yih-Ho Pao, <i>see</i> Pao, Yih-Ho, and wife.		most-favored-nation treatment, U.S. interest in-----	
York, Pa., occupational wage survey--		visas, abolition of fees, agreement--	
		Z	
		Zahn, John J., edgewise compressive buckling of flat sandwich panels, etc-----	
		Zinc, ores and concentrates, marketing in U.S.-----	
		Zoological Park, National, <i>see</i> National Zoological Park.	
		Zooparasitology, USSR, abstracts--	

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

For Use of Supt. of Docs.

----- Enclosed -----

To be mailed
later

Subscriptions -----

Refund _____

Coupon refund

Postage _____

For additional space use other side.

Total, \$	
-----------	--

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300
(GPO)

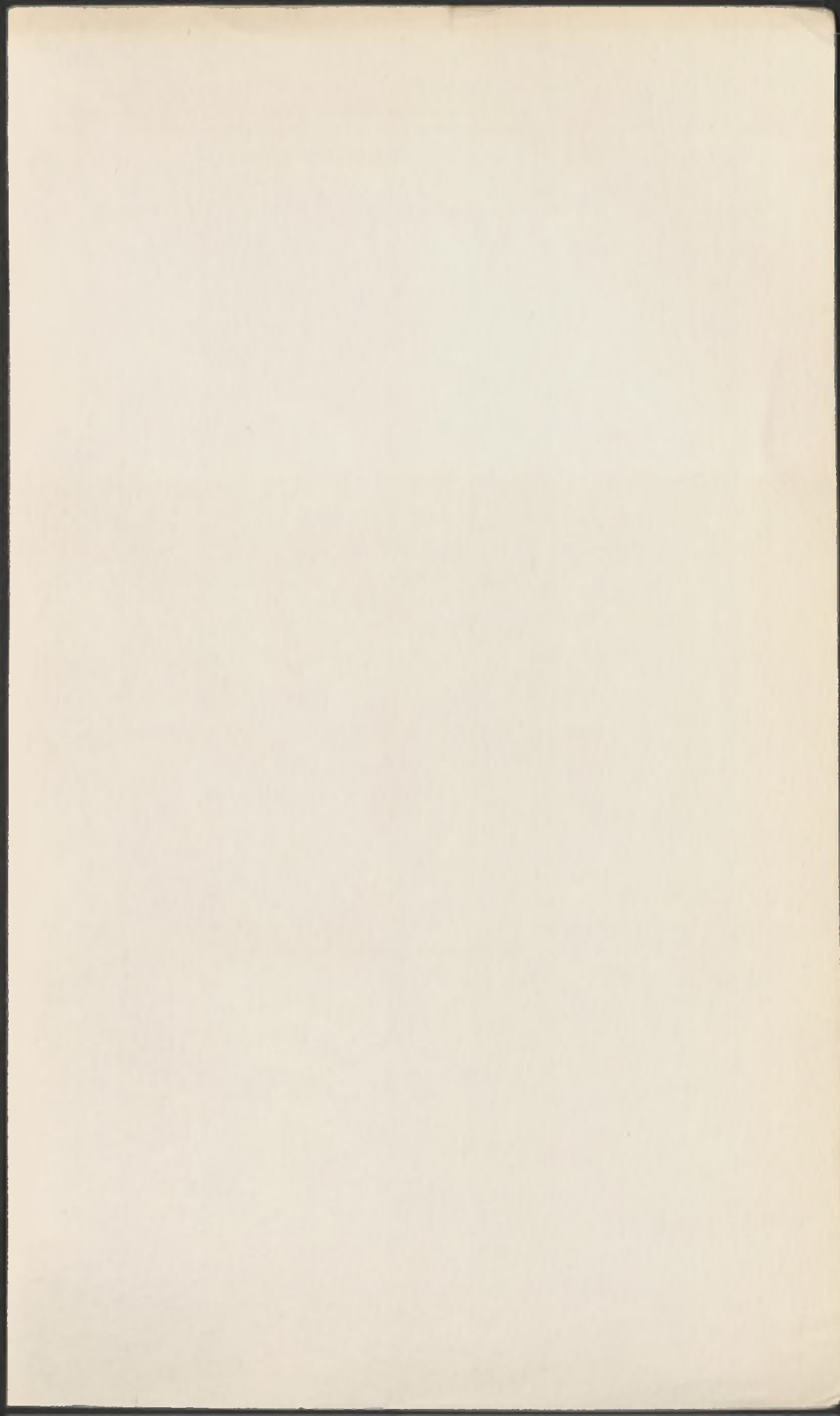
RETURN AFTER FIVE DAYS

City, State, and Zip Code _____

	AMOUNT
--	--------

Do not write in space below	Total, \$
-----------------------------	-----------

Total, \$	-----
-----------	-------



**UNITED STATES
GOVERNMENT PRINTING OFFICE**

**DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402**

OFFICIAL BUSINESS

**PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300
(GPO)**