

G P 3, 8 465/4

MONTHLY CATALOG



OAM-INV6108

UNITED STATES

GOVERNMENT PUBLICATIONS

APRIL 1965

Entries 5491-7006

843

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 Clearinghouse for Federal Scientific and Technical Information, Springfield, Va., 22151.

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 Clearinghouse for Federal Scientific and Technical Information, Springfield, Va., 22151.
- † 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

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height

MONTHLY CATALOG



OF UNITED STATES
GOVERNMENT PUBLICATIONS

APRIL 1965

Number 843

Entries 5491-7006

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1965

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.

- Aluminum alloy chain link fencing. (National Bureau of Standards, Commercial standards CS 269-65.) 10c. ● C 13.20: 269-65
- 31st annual report of Farm Credit Administration on work of cooperative farm credit system, 1963-64. [Also issued at H. doc. 18, 89th Congress, 1st session.] 70c. ● FCA 1.1: 964
- Automatic indexing, a state-of-the-art report. (National Bureau of Standards, Monograph 91.) \$1.50. ● C 13.44: 91
- Bibliography on tropospheric propagation of radio waves. (National Bureau of Standards, Technical note 304.) \$2.00. ● C 13.46: 304
- Catalogue of meteorological satellite data, TIROS VII television cloud photography, part 1. (Weather Bureau, Key to meteorological records documentation no. 5.37.) \$1.25. ● C 30.66/2: 5.37
- Directory of poison control centers. [Revised edition.] (Public Health Service, Publication 1278.) 20c. ● FS 2.2: P 75/2/965
- Disability and social security. (Social Security Administration, OASI 29f, Revised.) 20c. ● FS 3.35: 29f/2
- Education directory, 1964-65, part 2, Public school systems. (Education Office, OE-20005-65.) \$1.25. ● FS 5.25: 964-65/pt.2
- Federal Aviation Agency, 6th annual report to the President and Congress, fiscal year 1964. 50c. ● FAA 1.1: 964
- 4-H horse program, guide for club leaders. (Agriculture Department, PA-559, Revised.) 15c. ● A 1.68: 559/2
- Freezing combination main dishes. (Agriculture Department, Home and garden bulletin 40, Revised.) 10c. ● A 1.77: 40/2
- General information concerning patents. [Revised Jan. 1965.] (Patent Office.) 15c. ● C 21.2: P 27/965
- Housing and Home Finance Agency, what it is, what it does. [Revised 1965.] (Housing and Home Finance Agency.) 10c. ● HH 1.2: H 81/8/965
- Hydroelectric power resources of United States, developed and undeveloped, Jan. 1, 1964. (Federal Power Commission, FPC P-34.) \$1.50 ● FP 1.12: 34
- Index to Calvin Coolidge papers. (Library of Congress, Presidents' papers index series.) 40c. ● LC 4.7: C 77
- Insurance facts for farmers. (Agriculture Department, Farmers bulletin 2137, Slightly revised.) 10c. ● A 1.9: 2137/4
- NASA, 20th century explorer. (National Aeronautics and Space Administration.) 75c. ● NAS 1.2: N 21a/2
- National program to conquer heart disease, cancer, and stroke, report to the President, vol. 2. (President's Commission on Heart Disease, Cancer, and Stroke.) \$3.00. ● Pr 36.8: H 35/P 94/v.2
- Open space land planning and taxation, selected bibliography. (Housing and Home Finance Agency.) 40c. ● HH 1.23: L 22
- Peach production east of the Rocky Mountains. (Agriculture Department, Agriculture handbook 280.) 35c. ● A 1.76: 280
- Pilot study of day care centers and their clientele. (Children's Bureau, Publication 428.) 20c. ● FS 14.111: 428
- Primer on water quality. (Geological Survey.) 30c. ● I 192: W 29/9

- Proceedings of Conference on Space Nutrition and Related Waste Problems.** (National Aeronautics and Space Administration, NASA SP-70.) \$2.75. ●
NAS 1.21:70
- Protecting shade trees during home construction.** (Agriculture Department, Home and garden bulletin 104.) 5c. ●
A 1.77:104
- Public Health Service today.** [Revised 1965.] (Public Health Service, Publication 165.) 30c. ●
FS 2.2: P 96/7/965
- Read the label on food, drugs, devices, cosmetics, and household chemicals.** [Revision 5.] (Food and Drug Administration, Publication 3.) 20c. ●
FS 13.111:3/6
- Research progress and plans of Weather Bureau, fiscal year 1964.** (Weather Bureau.) \$1.00. ●
C 30.75:964
- Statistics of electric utilities in the United States, privately owned, 1963.** (Federal Power Commission, FPC S-168.) \$2.25. ●
FP 1.21:168
- Teaching as a career.** [Revised edition.] (Education Office, OE 26014-A, Pamphlet 122.) 20c. ●
FS 5.226:26014-A
- Technical assistance training program in education, fiscal years 1961, 1962, 1963.** (Education Office, OE-14046-63, Circular 758.) \$1.00. ●
FS 5.214:14046-63
- Transforming and using space research knowledge.** (National Aeronautics and Space Administration, NASA SP-5018.) 70c. ●
NAS 1.21:5018
- Union wages and hours, building trades, July 1, 1964.** (Labor Statistics Bureau, Bulletin 1432.) 35c. ●
L 2.3:1432
- Weather Bureau and water management.** (Weather Bureau.) 40c. ●
C 30.2:W 29
- Yellowstone National Park, Wyoming, Montana, Idaho.** [Revised 1965.] (National Park Service.) 15c. ●
I 29.6:Y 3/19/965

Contents

	Page
Previews -----	III
Abbreviations, Explanation-----	VI
General Information-----	VII
How To Order Publications-----	VIII
New Classification Numbers-----	IX
Discontinued Series-----	X
Corrections for Previous Monthly Catalogs -----	X
Classified List of Government Authors--	XI
Monthly Catalog-----	1
Index-----	103

Abbreviations

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

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

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

Words and figures enclosed in brackets [] in titles 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. 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, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

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 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 Clearinghouse for Federal Scientific and Technical Information, are indicated by a farad (⌘) 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.O. 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 make 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 shilling 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 88.40/2: nos-----	Consumer and Marketing Service. C&MS (series). NOTE.—Replaces AMS (series), A 88.40: (nos.).
C 13.48: nos-----	National Bureau of Standards. National standard reference data series, NSRDS NBS (series).
D 1.3: Reserved	Defense Department.
D 1.3/2: v.nos.& nos-----	Defense industry bulletin (monthly).
D 101.52/6: date-----	Army Department. United States Army human factors research & development, annual conference.
D 105.27: nos-----	Ordnance Corps (Army). Army Ordnance Center and School, Aberdeen Proving Ground, Md.: OSPAM (series).
D 119.8/6: nos-----	Civil Defense Office (Army). Professional manuals PM (series).
D 301.45/32-2: nos-----	Air Force Department. Aerospace Medical Research Laboratories: AMRL memorandums.
FS 2.74/5: letter-nos-----	Public Health Service. Hospital and medical facilities series: Facili- ties for mentally retarded.
HH 3.5: CT-----	Public Housing Administration. Laws.
IO 1 mot.14/2: date-----	Interstate Commerce Commission. Selected statistics for class 3 motor carriers of property (annual). NOTE.—See, for earlier class, IC 1 mot. 2: St 2/4.
J 1.8/2: CT-----	Justice Department. Handbooks, manuals, guides.
J 16.23/3: date-----	Prisons Bureau. National prisoner statistics: Characteristics of State prisoners.
Ju 10.11: date-----	Administrative Office of U.S. Courts. Federal offenders in United States district courts (annual).
L 1.39/5: date-----	Labor Department. Manpower and automation research sponsored by Office of Manpower, Automation and Training (annual). NOTE.—See, for earlier class, L 1.2: M 31/7/ (date).
L 1.51: date-----	Summary of operations, labor-management re- porting and disclosure act. NOTE.—See, for earlier similar information, L 31.1: (date).
LC 2.11: date-----	Library of Congress. Children's books (annual).
NS 1.10/4: date-----	National Science Foundation. Grants and awards for fiscal year.
Y 3.In 8/18:—Y 3.In 8/20: Re- served	Interdepartmental Committee on Status of Women.
Y 3.In 8/21: 1/date-----	Report.
Y 3.In 8/21: 2 CT-----	General publications. Welfare and Education of Congressional Pages, Select Committee on, House.
Y 4.W45: CT-----	Publications.

Discontinued Series

- C 4.49: nos.----- Coast and Geodetic Survey.
Publication notice PN (series) (irregular).
NOTE.—Discontinued as separate publication.
Information on technical publications available
in press releases, C 4.47: (nos.).
- C 41.94: nos.----- Technical Services Office.
Current review of Soviet technical press
(weekly).
NOTE.—Discontinued with no. 60-21441-231,
Oct. 9, 1964.
- C 43.12: date.----- Business Economics Office.
Guide to current business data (irregular).
NOTE.—Discontinued as separate publication.
Information incorporated with Business service
checklist (weekly), C 1.24: (v. nos. & nos.).
- I 28.46: date.----- Mines Bureau.
Crude oil stocks (weekly).
NOTE.—Discontinued with Dec. 28, 1963 issue.
- I 28.50/2: date.----- Pennsylvania anthracite, preliminary estimate
[of production] (monthly).
NOTE.—Discontinued with Dec. 1963 issue.
- I 28.53/2: nos.----- Iron and steel scrap [preliminary data]
(monthly).
NOTE.—Discontinued with Sept. 22, 1964 issue.
- I 28.106: date.----- Silicon [high-purity] (quarterly).
NOTE.—Discontinued with issue for 1st quarter,
1965.
- S 18.26/2: date.----- International Development Agency.
Quarterly report of applications in progress.
NOTE.—Discontinued with 1963 issues.
- SE 1.28: nos.----- Securities and Exchange Commission.
Special market study release (irregular).
NOTE.—Discontinued with no. 41, Nov. 8, 1963.

Corrections for Previous Monthly Catalogs

- June 1959. Entry 7228, Aircraft accident report: Capital Airlines, Inc., Viscount, Tri-City Airport, Freeland, Mich. Correct class to read C 31.213: F 876.
- Nov. 1962. Entry 21215, Drug industry act of 1962, hearings, 87th Congress, 2d session. Correct class to read Y 4.In 8/4: D 84.
- Jan. 1963. Entry 1336, National Institute of Mental Health, Training grant program, fiscal years 1948-61. Correct class to read FS 2.22/42: 948-61.
- Nov. 1963. Entry 19371, Selected statistics of class 3 motor carriers of property, 1961. Correct class to read IC 1 mot.14/2: 961.
- Apr. 1964. Entry 7417, Indexes of output per man-hour for private economy, 1947-63. Correct class to read L 2.2: Ou 8/2/947-63.
- Oct. 1964. Entry 17985, Industrial production indexes, 1961-63. Correct class to read FR 1.2: P 94/961-63.
- Dec. 1964. Page 530, 1st column, following Radionuclides: transport in fresh water systems, report ---129, add line reading Radiophysics:
— Page 648. Correct Column 1, line 1 to read Union of Soviet Socialist Republics.
- Jan. 1965. Entries 645-646, Research note CS-(series). Correct class to read A 13.79: CS-(nos.).
— Entry 773, Statistics of income, 1962, preliminary, U.S. business tax returns, sole proprietorships, partnerships, corporations, with accounting periods ended July 1962-June 1963. Correct class to read T 22.35/3: B96/962.
- Feb. 1965. Page xi, Discontinued series C 30.49/2: date. Correct note to read Discontinued with Dec. 31, 1963 issue.
— Entry 2964, Molder 3 & 2. Add ● Item 404 at end of entry.
— Entry 2966, Signalman 3 & 2. Add ● Item 404 at end of entry.
— Entry 3286, Daily series, synoptic weather maps, pt. 2, Northern Hemisphere data tabulations, daily bulletin. Correct bracket note to read Discontinued with Dec. 31, 1963 issue.

Classified List of Government Authors

	Beginning Entry
Administrative Office of United States Courts.....	5491
Advisory Commission on Intergovernmental Relations.....	5492
Agriculture Department.....	5505
Agricultural Research Service.....	5495
Agricultural Stabilization and Conservation Service.....	5504
Consumer and Marketing Service.....	6070
Cooperative State Research Service.....	6078
Economic Research Service.....	6101
Federal Extension Service.....	6162
Forest Service.....	6241
Personnel Office.....	6853
Rural Electrification Administration.....	6893
Soil Conservation Service.....	6913
Statistical Reporting Service.....	6946
Arms Control and Disarmament Agency.....	5585
Atomic Energy Commission.....	5599
Civil Aeronautics Board.....	5722
Civil Service Commission.....	5737
Commerce Department.....	5757
Area Redevelopment Administration.....	5574
Business and Defense Services Administration.....	5628
Census Bureau.....	5629
Coast and Geodetic Survey.....	5746
Community Relations Service.....	5776
International Commerce Bureau.....	6377
Maritime Administration.....	6584
National Bureau of Standards.....	6768
Patent Office.....	6846
Public Roads Bureau.....	6890
Weather Bureau.....	6986
Congress.....	5779
Atomic Energy Joint Committee.....	5785
Economic Joint Committee.....	5787
House of Representatives.....	5790
Appropriations Committee.....	5949
Armed Services Committee.....	5953
Banking and Currency Committee.....	5954
Education and Labor Committee.....	5955
Foreign Affairs Committee.....	5957
Government Operations Committee.....	5958
House Administration Committee.....	5961
Interstate and Foreign Commerce Committee.....	5963
Merchant Marine and Fisheries Committee.....	5966
Post Office and Civil Service Committee.....	5967
Public Works Committee.....	5968

	Beginning entry
Congress—Continued	
House of Representatives—Continued	
Science and Astronautics Committee.....	5970
Un-American Activities Committee.....	5976
Veterans' Affairs Committee.....	5977
Welfare and Education of Congressional Pages, Select Committee on.....	5978
Senate.....	5979
Agriculture and Forestry Committee.....	6037
Appropriations Committee.....	6038
Armed Services Committee.....	6039
Banking and Currency Committee.....	6041
Commerce Committee.....	6042
Foreign Relations Committee.....	6044
Government Operations Committee.....	6050
Interior and Insular Affairs Committee.....	6053
Judiciary Committee.....	6058
Labor and Public Welfare Committee.....	6063
Post Office and Civil Service Committee.....	6065
Public Works Committee.....	6066
Rules and Administration Committee.....	6067
Small Business, Select Committee on.....	6069
Court of Customs and Patent Appeals.....	6080
Defense Department.....	6082
Air Force Department.....	5524
Armed Forces Information and Education.....	5583
Army Department.....	5586
Civil Defense Office.....	5730
Engineers Corps.....	6129
Ordnance Corps.....	6844
Transportation Corps.....	6961
Navy Department	
Medicine and Surgery Bureau.....	6587
Naval Operations Office.....	
Naval Observatory.....	6815
Naval Oceanographic Office.....	6816
Naval Personnel Bureau.....	6825
Naval Research Office.....	6835
Naval Weapons Bureau.....	6843
Ships Bureau.....	6897
Yards and Docks Bureau.....	7006
Federal Aviation Agency.....	6151
Flight Standards Service.....	6238
Federal Communications Commission.....	6158
Federal Council for Science and Technology.....	6159
Federal Home Loan Bank Board.....	6165
Federal Maritime Commission.....	6177
Federal Power Commission.....	6179
Federal Reserve System Board of Governors.....	6196
General Accounting Office.....	6251

	Beginning entry
General Services Administration.....	6327
Federal Supply Service.....	6203
National Archives and Records Service	
Federal Register Office.....	6184
Government Printing Office	
Public Documents Division.....	6863
Health, Education, and Welfare Department.....	6348
Education Office.....	6108
Food and Drug Administration.....	6239
Public Health Service.....	6869
National Institutes of Health.....	6789
National Library of Medicine.....	6800
Social Security Administration.....	6904
Federal Credit Unions Bureau.....	6161
Vocational Rehabilitation Administration.....	6980
Welfare Administration.....	6987
Children's Bureau.....	5718
Family Services Bureau.....	6149
Housing and Home Finance Agency.....	6355
Federal Housing Administration.....	6170
Public Housing Administration.....	6889
Urban Renewal Administration.....	6972
Interdepartmental Committee on Status of Women.....	6360
Interior Department.....	6361
Defense Electric Power Administration.....	6096
Fish and Wildlife Service.....	6205
Geological Survey.....	6329
Library.....	6365
Mines Bureau.....	6588
National Park Service.....	6806
Outdoor Recreation Bureau.....	6845
Reclamation Bureau.....	6892
Interstate Commerce Commission.....	6380
Joint Publications Research Service.....	6393
Justice Department.....	6530
Immigration and Naturalization Service.....	6359
Prisons Bureau.....	6862
Labor Department.....	6533
Employees' Compensation Appeals Board.....	6126
Labor Standards Bureau.....	6547
Labor Statistics Bureau.....	6554
Manpower Administration	
Apprenticeship and Training Bureau.....	5572
Employment Security Bureau.....	6127
Wage and Hour and Public Contracts Divisions.....	6982
Women's Bureau.....	6993
Library of Congress.....	6582
Copyright Office.....	6079
National Aeronautics and Space Administration.....	6512
National Capital Regional Planning Council.....	6788
National Labor Relations Board.....	6797
National Mediation Board.....	6802
National Railroad Adjustment Board.....	6811

	Beginning entry
National Science Foundation.....	6813
Post Office Department.....	6854
President of United States.....	6857
Executive Office of the President	
Budget Bureau.....	5627
Economic Opportunity Office.....	6097
Emergency Planning Office.....	6125
Science and Technology Office.....	6894
Securities and Exchange Commission.....	6895
Small Business Administration.....	6898
Smithsonian Institution.....	6901
National Museum.....	6803
State Department.....	6915
International Development Agency.....	6378
Supreme Court.....	6950
Tariff Commission.....	6951
Tennessee Valley Authority.....	6954
Treasury Department.....	6964
Coast Guard.....	5753
Internal Revenue Service.....	6366
Veterans Administration.....	6975

Monthly Catalog

NO. 843 • APRIL 1965

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

Washington, D.C. 20543

- 5491 Federal offenders in United States Courts, 1964. [1965.] [1]+xiii+88
p. il. 4° †
L.C. card 65-60925 Ju 10.11: 964

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

Washington, D.C. 20575

- 5492 State technical assistance to local debt management [with biography; prepared by Jacob M. Jaffe]. Jan. 1965. [1]+iv+80 p. il. 4° (Information report, M-26.) † • Item 1049-D Y 3.Ad9/8: 2D35/2
L.C. card 65-60958
- 5493 Supplement to report A-3 on Investment of idle cash balances by State and local governments. Jan. 1965. [1]+16 p. 4° † • Item Y 3.Ad9/8: 2 In 8/supp.
L.C. card 61-61167
- 5494 [This entry number not used.]

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

NOTE.—The name of the Agricultural Marketing Service was changed to Consumer and Marketing Service, effective February 8, 1965.
Publications issued by AMS prior to February 8, 1965 are entered in this Catalog under Consumer and Marketing Service.

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

Washington, D.C. 20250

- ARS (series). † A 77.15: (nos.)
- 5495 41-75-7. Abstracts of recent published material on soil and water conservation, no. 31. [Feb. 1965.] cover title, ii+127 p. 4° • Item 25-B
L.C. card Agr. 49-669
- 5496 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Feb. 1965. [1965.] cover title, 61 p. 4° [Page 61 printed on inside of back cover.] • Item 25-B
L.C. card 58-60307
- 5497 44-7. Annual R.O.P. and performance test summary 1963-64, U.S. record of performance NPIP, U.S. performance tested NPIP, cooperating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Mar. 1965. 6 p. il. 4°
- 5498 44-154. DHIA cow performance index list, registered progeny of DHIA sires, Aug. and Nov. 1964. Jan. 1965. cover title, 154 p. oblong 12° [Text on p. 2 of cover.] • Item 25-B
- 5499 52-2. Pallet boxes and palletized containers for handling and storing sweetpotatoes [with list of literature cited; prepared by Transportation and Facilities Research Division]. Feb. 1965. 23 p. il. 4° [Prepared in cooperation with North Carolina Agricultural Experiment Station.]
L.C. card Agr 65-106

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

- 5500 Check list of summaries of plant quarantine import requirements of foreign countries. Mar. 1965. 2 p. (353-appendix A.) [Issued with perforations.] † A 77.329: list/965
- 5501 Index-catalogue of medical and veterinary zoology: supp. 15, Authors, A to Z; by Judith M. Humphrey and Dorothy B. Segal. Mar. 1965. [190] p. 4° (Animal Disease and Parasite Research Division.) * Paper, \$1.00. ● Item 31
L.C. card 63-65031 A 77.219/2: 15
- 5502 Plant quarantine import requirements of foreign countries for logs and lumber. Mar. 1, 1965. 4 p. (Plant Quarantine Division, Hyattsville, Md.) [Issued with perforations. Supersedes summary dated Jan. 2, 1963.] † A 77.306: L 82/965
- 5503 Plant quarantine import requirements, Republic of Philippines. Mar. 1, 1965. 6 p. (353-A; Plant Quarantine Division.) [Issued with perforations. Supersedes P.Q. 500, Apr. 5, 1954.] † A 77.329: P 538

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,

Agriculture Dept., Washington, D.C. 20250

- 5504 1964 feed grain program, statistical summary. [Mar. 1965.] cover title, 50 p. il. 4° [Text on p. 2 of cover.] † ● Item 103-B
L.C. card 63-65154 A 82.37/3: F 32/964

AGRICULTURE DEPARTMENT

Washington, D.C. 20250

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

- Agriculture handbooks. ● Item 3 A 1.76: (nos.)
- 5505 273. Crop insects of northeast Africa-southwest Asia [with list of selected references]; by Joseph W. Gentry. Jan. 1965. ii+210 p. il. (Agricultural Research Service.) * Paper, \$1.00.
- 5506 277. Sagebrush control on rangelands; [by Joseph F. Pechanec and others]. [Feb. 1965.] iii+40 p. il. ([Forest Service.]) * Paper, 20c.
L.C. card Agr 65-116
- 5507 281. Compilation of statutes relating to soil conservation, marketing quotas and allotments, soil bank, Commodity Credit Corporation, price support, export and surplus removal, crop insurance, sugar payments and quotas, marketing agreements and orders, school lunch, food stamp, and related statutes as of Jan. 1, 1965. [1965.] xix+371 p. (Agricultural Stabilization and Conservation Service.) [Revision of and supersedes Agriculture handbook 242, Jan. 1, 1963.] * Paper, \$1.25.
L.C. card Agr 57-35
- Farmers' bulletins. ● Item 9 A 1.9: (nos.)
- 5508 2068. Chestnut blight and resistant chestnuts; [by Crops Research Division, Agricultural Research Service]. [June 1954, slightly revised Feb. 1965.] [1965.] [2]+21 p. il. [Supersedes Farmers' bulletin 1641, Chestnut blight.] * Paper, 15c.
- 5509 2135. What young farm families should know about credit; [by Lawrence A. Jones]. [June 1959, slightly revised Feb. 1965.] [1965.] 20 p. il. ([Farm Production Economics Division, Economic Research Service.]) * Paper, 10c.
- 5510 2184. Strawberry insects, how to control them; [by Roy E. Campbell and E. A. Taylor]. [Revised Jan. 1965.] [1965.] 29 p. il. ([Entomology Research Division, Agricultural Research Service.]) * Paper, 10c.
L.C. card Agr 65-101
- Home and garden bulletin. ● Item 11
- 5511 8. Home canning of fruits and vegetables; [prepared by Human Nutrition Research Division, Agricultural Research Service]. [Revised Feb. 1965.] [1965.] 32 p. il. [Includes more information, when you preserve food at home, list of other publications of Agricultural Research Service.] * Paper, 15c.
L.C. card Agr 65-115 A 1.77: 8/3

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

APRIL 1965

Home economics research report. ● Item 11-B

- 5512 28. Effect of household processing and storage on quality of pickled vegetables and fruits [with list of literature cited; by J. P. Sweeney and others]. [Mar. 1965.] iii+20 p. 4° (Agricultural Research Service.) * Paper, 15c. A 1.87: 28
L.C. card Agr 65-114

Leaflets. ● Item 12

A 1.35: (nos.)

- 5513 415. Tapeworms of poultry, how to control them; [prepared by Animal Disease and Parasite Research Division, Agricultural Research Service]. [Aug. 1957, slightly revised Feb. 1965.] [1965.] [6] p. 11. narrow 8° * Paper, 5c.
- 5514 533. Hessian fly, how to control it; [by R. L. Gallun]. [Feb. 1965.] 8 p. 11. ([Agricultural Research Service.]) [Supersedes Farmers' bulletin 1627, by W. B. Cartwright and E. T. Jones.] * Paper, 5c.
L.C. card Agr 65-107
- 5515 534. Southern potato wireworm, how to control it on Irish potatoes; by F. P. Cuthbert, jr., W. J. Reid, jr., and Augustine Day. [Feb. 1965.] 8 p. 11. ([Entomology Research Division, Agricultural Research Division.]) * Paper, 5c.
L.C. card Agr 65-110

Marketing research report. ● Item 13-B

- 5516 693. Evaluation of special promotional campaign for frozen concentrated orange juice; [by Peter L. Henderson and M. Elton Thigpen]. [Feb. 1965.] [1]+iv+29 p. 11. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 25c. A 1.82: 693
L.C. card Agr 65-111

Miscellaneous publications. ● Item 13-A

A 1.38: (nos.)

- 5517 971. Soil and water conservation needs, national inventory [with list of literature cited]; prepared by Conservation Needs Inventory Committee of Department of Agriculture. [1965.] x+94 p. 11. (Agricultural Stabilization and Conservation Service, Agricultural Research Service, Economic Research Service, Federal Extension Service, Farmers Home Administration, Forest Service, Soil Conservation Service, Statistical Reporting Service.) * Paper, 60c.
- 5518 986. Hobbed and propagating frame. [1965.] 4 p. 11. 4° (Cooperative farm building plan exchange, plan 5971; [Agricultural Engineering Research Division and Crops Research Division.]) * Paper, 5c.
- 5519 988. Bathrooms: [prepared by Genevieve K. Tayloe, W. Russell Parker, and Mildred S. Howard]. Feb. 1965. 4 p. 11. 4° (House planning aids; [Clothing and House Research Division, Agricultural Research Service.]) * Paper, 5c.
- 5520 992. Price spreads for beef; [by J. Bruce Bullock and Duane Hacklander]. [Feb. 1965.] 24 p. 11. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 15c.
L.C. card Agr 65-122

PA [Program aid] (series).

- 5521 534. Food stamp program, guide for retailers and wholesalers. Revised Feb. 1965. [1965.] [4] p. oblong 8° (Consumer and Marketing Service.) †
● Item 14-A A 1.68: 534

Production research report.

- 5522 86. Flame cultivation equipment and techniques [with list of literature cited; by R. E. Parker, J. T. Holstun, jr. and F. E. Fulgham]. [Feb. 1965.] [2]+16 p. 11. 4° (Agricultural Research Service.) [Prepared in cooperation with Mississippi Agricultural Experiment Station.] * Paper, 15c.
● Item 13-C A 1.84: 86

Technical bulletin. ● Item 16

- 5523 1315. Fluidized conveying of seed [with list of selected references; by N. Robert Brandenburg and Jesse E. Harmond]. [Nov. 1964.] [2]+41 p. 11. (Agricultural Research Service.) [Errata, dated Feb. 1965, 1 p., was issued also.] * Paper, 20c. A 1.36: 1315

AIR FORCE DEPARTMENT, Defense Dept.

Washington, D.C. 20330

Aerospace Medical Research Laboratories: AMRL memorandum. (6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, Wright-Patterson Air Force Base, Ohio.)

- 5524 P-45. Bibliography on maintenance personnel performance measurement; [by] William B. Askern, jr. June 1963. iv+19 p. 11. 4° (Proj. 1710, task 171004.) † D 301.45/32-2: P-45

‡For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 3

GOVERNMENT PUBLICATIONS

- AFORL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)
- 5525 64-152. Development of electronographic image tube; [by] W. A. Hiltner, Yerkes Observatory, Williams Bay, Wis. Nov. 20, 1963. [2] p.+3 leaves+[2] p. 3 pl. 4^o (Contract AF19(604)-4951, project 8635, task 863502, final report.) Φ (Price upon application.)
- 5526 64-153. Studies in galactic astronomy, including magnetic fields [list of scientific reports and publications]; by W. A. Hiltner, Yerkes Observatory, Williams Bay, Wis. Nov. 19, 1963. [2] p.+10 leaves+[2] p. 4^o (Contract AF19(604)-4955, project 8635, task 863501, final report.) Φ (Price upon application.)
- 5527 64-586. See, below, Physical sciences research papers 35.
- 5528 64-770. See, below, Environmental research papers 49.
- 5529 64-885. See, below, Special report 9.
- 5530 64-927. See, below, Physical sciences research papers 67.
- 5531 64-980. See, below, Environmental research papers 73.
- 5532 64-1018. See, below, Physical sciences research papers 73.
- 5533 64-1019. See, below, Environmental research papers 76.
- 5534 64-1020. See, below, Environmental research papers 75.
- Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.)
- 5535 64-34. B-58A wet runway performance evaluation [with bibliography; by] John M. McCabe, Russell P. Bement. Feb. 1965. cover title, iv+88+[2] p. il. 4^o \dagger D 301.45/31-2: 64-34
- Technical report FTC-TR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.)
- 5536 64-42. Partial pressure gas analyzer system. Feb. 1965. cover title, [1]+v+82+[2] p. il. 4^o (Bendix Corporation, Research Laboratories Division, Southfield, Mich., Bendix RLD report 2548, contract AF 04 (611)-8171, project 6903, program 650A.) \dagger D 301.45/31: 64-42
- Air Force manual AFM (series).
- 5537 67-3P. See, Army Department, Technical manual 743-200.
- Air Force pamphlet AFP (series).
- 5538 70-1-5. See Defense Department, Incentive contracting guide.
- 5539 211-1-11. See Armed Forces Information and Education, DOD pamphlet PA-5.
- 5540 Air Force register: v. 1, Active lists, Jan. 1, 1965. 1965. viii+1041 p. 4^o ([Air Force pamphlet 36-1-1]; Office of Directorate of Administrative Services.) [Also issued as H. doc. 11, pt. 1, 89th Cong., 1st sess. Supercedes v. 1, AFP 36-1-1, Jan. 1, 1964.] * Paper, \$5.50. • Item 426 D 303.7: 965/v.1
- 5541 Air Force Systems Command, 1964. [1965.] cover title, 32 p. il. [Text on p. 2-4 of cover.] \dagger L.C. card 64-61798 D 301.45/38: 964
- Arctic Aeromedical Laboratory: Technical documentary report AAL-TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30-2: (nos.)
- 5542 64-5. Influence of cortisone on glyconeogenesis, endotoxin lethality and tryptophan pyrrolase induction in cold-exposed mice [with list of references; by] L. Joe Berry. Oct. 1964. cover title, [1]+13 p. 4^o (Project 8241, task 824101.) [Prepared under contract AF41(609)-1764 by Department of Biology, Bryn Mawr College, Bryn Mawr, Pa.] \dagger
- 5543 64-28. Symposium. Review of research on military problems in cold regions [articles, with lists of references]; organized and edited by Charles R. Kolb and Fritz M. G. Holmstrom. Dec. 1964. viii+160 p. il. [Presented at 15th Alaskan Science Conference, American Association for Advancement of Science, College, Alaska, Aug. 31-Sept. 4, 1964.] \dagger
- 5544 Decompression sickness and its medical management, team approach to study of aviator's neurocirculatory collapse [with list of references]; by Fritz M. G. Holmstrom and David H. Beyer. Jan. 1965. iii+6+[2] p. 4^o (School of Aerospace Medicine, Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) [Proceedings of USAF School of Aerospace Medicine Decompression Sickness Management Team.] \dagger D 301.26/13-5: D 35

*For Sale by Superintendent of Documents
 \dagger Distribution Made by Issuing Office
 \ddagger Official Use. Not Available

APRIL 1965

Electronic Systems Division: Technical documentary report ESD-TDR (series). (Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.) Φ (Price upon application). D 301.45/28-2:(nos.)

- 5545 64-618. Preliminary research on taxonomy of subject matter [with bibliography; by] T. K. Roderburg, H. D. Cluck, G. R. Murray, jr. Nov. 1964. [1]+v leaves+26+[2] p. il. 4° (Decision Sciences Laboratory; project 7682, task 768204.) [Prepared under contract AF 19 (628)-2407 by Operations Research Center, Massachusetts Institute of Technology, Cambridge, Mass.]
- 5546 64-619. Predicting decision making behavior from personality and cognitive variables [with list of references; by] John C. Townsend, Walter J. Smith. Nov. 1964. v leaves+62+[2] p. 4° (Project 9678, task 967802.) [Final report prepared under contract AF 19 (628)-2822 by Catholic University of America, Washington, D.C.]
- 5547 64-673. Shared spectrum display enhancement, final report [with list of references; by] James G. Rogers, Marvin H. Detambel, Ann R. Blen. Jan. 1965. viii+56+[2] p. il. 4° (Decision Sciences Laboratory.) [Prepared under contract AF 19 (628)-3882 by Ground Systems Group, Hughes Aircraft Company, Fullerton, Calif.]
- 5548 64-674. SCIM, meter for measuring performance of speech communication systems, interim report, [with list of references; by] Karl D. Kryter, Jay H. Ball. Oct. 1964. [3]+iv+38 p. il. 4° (Project 2808, task 280802.) [Prepared under contract AF 19 (628)-2463 by Bolt Beranek and Newman Inc., Cambridge, Mass.]
- 5549 64-678. Technique for obtaining non-dichotomous measures of short-term memory [with list of references; by] James D. Baker. Dec. 1964. viii+37+[2] p. il. 4° (Decision Sciences Laboratory; project 4690, task 469003.)

Environmental research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. G. Hanscom Field, Mass.) D 301.45/39:(nos.)

- 5550 49. Study of fine structures in solar chromosphere, J. M. Beckers, Sept. 1964, errata. [1965.] 1 p. 4° (AFCRL-64-770; Sacramento Peak Observatory, Space Physics Laboratory project 7649.) \dagger
- 5551 73. Infrared stellar irradiance [with list of references; by] Russell G. Walker, Anthony D'Agati. Dec. 1964. [1]+1289-92 p. 4° (AFCRL-64-980; Optical Physics Laboratory project 0000.) [Reprinted from Applied Optics, v. 3, Nov. 1964. Copyright 1964 by Optical Society of America and reprinted by permission of copyright owner.] \dagger
- 5552 75. Winter space correlations of pressure, temperature, and density to 16 km [with list of references; by] Eugene A. Bertoni, Iver A. Lund. Dec. 1964. [90] p. il. 4° (AFCRL-64-1020; Aerospace Instrumentation Laboratory project 8624.) Φ (Price upon application).
- 5553 76. Lunar surface features; mid-infrared spectral observations with list of references; by] Graham R. Hunt [and] John W. Salisbury. Dec. 1964. [1]+2 p. il. 4° (AFCRL-64-1019; Space Physics Laboratory project 8602.) \dagger

Personnel Research Laboratory: Technical report PRL-TR (series) (Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

- 5554 64-30. Word picture checklist for officer effectiveness reports; by James M. McKendry, Carl Lindsay, HRB-Singer, Inc. Nov. 1964. v+15+[2] p. 4° ([Project 7719, task 771904.]) Φ (Price upon application). D 301.45/27: 64-30

Physical sciences research papers. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/40:(nos.)

- 5555 35. Absorption coefficients of carbon monoxide in 1006-600-Å wavelength region; [by] R. E. Huffman, J. C. Larrabee [and] Y. Tanaka. July 1964. [3]+2261-69 p. il. 4° (AFCRL-64-586; Upper Atmosphere Physics Laboratory project 8627.) [Reprinted from Journal of chemical physics, v. 40, no. 8, Apr. 15, 1964.] \dagger
- 5556 67. Attempted explanations of ball lightning [with list of references; by] Edmond M. Dewan. Nov. 1964. vii+13 p. il. 4° (AFCRL 64-927; Microwave Physics Laboratory project 5635.) Φ (Price upon application).
- 5557 73. Ion exchange properties of cerium (IV) compounds [with list of references]; by G. G. Rocco, J. R. Weiner, and J. P. Cali. Dec. 1964. iv+34 p. il. 4° (AFCRL-64-1018; Solid State Sciences Laboratory project 5620.) [Part of research covered was performed under contract AF 19(628)-3844 with Tracerlab.] Φ (Price upon application).
- 5558 Quality cost analysis implementation handbook, report to Air Force Systems Command, Sept. 1964 [with bibliography; by Donald E. Morgan and W. Grant Ireson]. [1965.] cover title, ii+47 p. il. 4° (DCS/Procurement and Production Directorate of Contract Management, Quality Assurance Division, Andrews Air Force Base, Md., project 65-43.) [Prepared under contract AF 18 (600) 2021, by Department of Industrial Engineering, Stanford University, Stanford Calif.] * Paper, 35c.
 \bullet Item 422-B D 301.45: Q2

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

\bullet Sent to Depository Libraries

Page 5

GOVERNMENT PUBLICATIONS

- School of Aerospace Medicine: Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) [No. 64-78 is designated Technical report SAM-TR series.)] † D 301.26/13-6:(nos.)
- 5559 64-19. Amino acid analyses of lenses and vitreous, and enzymatic changes following exposure to cataractogenic agents, attempt to define mechanism for cataract formation [with list of references; by T. M. Ferguson, J. R. Couch, and E. B. Dawson]. Oct. 1964. cover title, iii+17+[2] p. il. 4° (Task 775301.) [Prepared under contract AF 41(657)-293, Texas A&M Research Foundation, College Station, Tex.]
- 5560 64-45. Some observations on clinical management of chimpanzee [with bibliography; by Ethard W. Van Steel]. Nov. 1964. cover title, vii+44+[2] p. il. 4° (Task 775302.)
- 5561 64-54. Determination of radiation exposure from overexposed AgPO₃ microdosimeter [with list of references; prepared by Donald F. Logsdon, jr., and David A. LaBar]. Nov. 1964. cover title, iii+3+[2] p. il. 4° (Task 775701; [Radiobiology Department].)
- 5562 64-61. Hematologic and cytogenetic evidence for chimerism in marmoset *Tamarinus nigricollis* [with list of references; by N. Gengozian, J. S. Batson, and P. Elde]. Nov. 1964. cover title, iii+10+[2] p. il. 4° (Task 775703.) [Prepared under contract AF 41(609)2186 by Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn.]
- 5563 64-62. Human factors aspects of 30-day extended survivability test of Minuteman missile [with list of references; prepared by Bryce O. Hartman and others]. Oct. 1964. cover title, iii+20+[2] p. il. 4° (Task 775504.)
- 5564 64-65. Biochemical laboratory apparatus for use in space cabins [with list of references; by Dale A. Clark]. Dec. 1964. cover title, iii+4+[2] p. il. 4° (Task 775301.)
- 5565 64-67. Continuous sampling of arterial blood of unanesthetized animals [with list of references; by Robert W. Hamilton jr.]. Dec. 1964. cover title, iii+5+[2] p. il. 4° (Task 775801.) [Prepared under contract AF 41 (657) 400 by University of Kansas Medical Center, Kansas City, Kans.]
- 5566 64-78. Hypoxic lactacidemia, its prevention with heparin [with list of references; by] Edward Otey. Dec. 1964. cover title, iii+6+[2] p. il. 4°
- 5567 64-79. Effects of secobarbital and d-amphetamine on performance during simulated tactical air mission [with list of references; by Richard E. McKenzie and Lois L. Elliott]. Dec. 1964. cover title, iii+11+[2] p. il. 4° (Task 775202.)
- 5568 64-84. Primate phantom for use in radiobiology [with list of references; by Glenn V. Dalrymple, Ian R. Lindsay, and John J. Ghidoni]. Dec. 1964. cover title, iii+5+[2] p. il. 4° (Task 775704.)
- Special reports. (Air Force Cambridge Research Laboratories, Office of Aerospace Research, L. C. Hanscom Field, Mass.) D 301.45/42:(nos.)
- 5569 9. Bibliography of lunar and planetary research, 1963; [by] J. W. Salisbury [and others]. Nov. 1964. [144] p. 4° (AFCLR-64-885; Space Physics Laboratory project 8602.) † (Price upon application).
- 5570 17. Compendium of papers in fields of wave propagation and geotechnics, prepared at AFCLR during 1963 [with bibliographies; by Owen W. Williams. Dec. 1964. v+114 p. il. 4° (AFCLR 64-998; Terrestrial Sciences Laboratory project 8623, 8652, 7628, 7637, 7639.) † (Price upon application).
- 5571 United States Air Force report [to our shareholders, Feb. 1965]. [1965.] 16 p. il. 12° [Text and other illustrations on p. 2-4 of cover.] † ● Item 424 D 301.2: A1 7/10

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

Washington, D.C. 20210

- 5572 Careers in apprenticeship [with list of additional readings]. [1964.] [10] p. [Issued jointly by Office of Education, Department of Health, Education, and Welfare.] † ● Item 748 L 23.2: C 18/964
- 5573 Employer's guide to on-the-job training under Manpower development and training act. [1965.] [2]+16+[2] p. narrow 8° † ● Item 748-C L 23.6/2: Em 7/965

AREA DEVELOPMENT ADMINISTRATION, Commerce Dept.

Washington, D.C. 20230

- 5574 ARA field report: Opportunities for economic growth in Bell County, Ky., redevelopment area. Feb. 1965. 8 p. il. 4° † Paper, 10c. C 46.22: B41
- 5575 ARA publications. [1965.] 16 p. il. 4° † C 46.18: P 96/965

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 5576 Extemporaneous remarks of William L. Batt, jr., administrator, Area Redevelopment Administration, Department of Commerce, at Cleveland City Club Forum, Jan. 15, 1965, Cleveland, Ohio. [1965.] 11 p. 4° †
C 46.11: B 32/17
- 5577 Marketing study of scallop & flounder industry of New Bedford, Mass. [1965.] [8]+vi+80 p. il. [Product of technical assistance contract with Research Foundation New Bedford Institute of Technology, Mass.] * Paper, 35c. ● Item 130-D
L.C. card 65-60884 C 46.2: Sca 4/2
- 5578 OEDP [overall economic development program] status report 37; [prepared by Area Plans Division.] June 30, 1964. cover title, a-b+33 p. 4° (Office of Planning and Research.) †
C 46.21: 37
- 5579 — status report 38; [prepared by Designation Division]. Dec. 31, 1964. cover title, a-b+34 p. 4° (Office of Program Development.) †
C 46.21: 38
- 5580 Recreation and tourism, development through Federal programs. [Feb. 1965.] [4]+25+[1] p. ([Ad Hoc Committee on Tourism of Inter-agency Policy Committee of Area Redevelopment Advisory Board.]) † Paper, 25c. ● Item 130-D
L.C. card 65-60957 C 46.2: R 24
- 5581 Study of non-ferrous metal refining opportunities in 4 corners States [Utah, Colorado, Arizona, and New Mexico]; prepared by F. B. Turck & Co., Inc. Jan. 1965. [7]+246 p. il. 4° * Paper, \$1.25. ● Item 130-D
L.C. card 65-60886 C 46.2: M 56
- 5582 Technical study of investment opportunities in southeastern Alaska with evaluation of economic impact of Marine Highway system [with bibliography]; prepared by Wolf Management Services. Jan. 1965. [6]+244 p. il. 4° * Paper, \$1.25. ● Item 130-D
L.C. card 65-60887 C 46.2: In 8

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept. Washington, D.C. 20301

- DOD pamphlet. ● Item 312-A
- 5583 PA-5. Going back to civilian life, facts you should know. [1965.] [2]+20+[2] p. il. 4° ([Army Dept.] DA pam 360-511; [Navy Dept.] NAV PERS 15855-B; [Air Force Dept.] AFP 211-1-11; [Marine Corps] NAVMC 2537 (rev.-64).) [Supersedes DoD pam 6-14, NAVPERS 15855-D, AFP 35-4-2, NAVMC 2537, and CG 142, Feb. 5, 1960.] †
D 2.14: PA-5
- For commanders, this changing world. [Semi-monthly.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy 5c. ● Item 312-B
- 5584 v. 4, no. 16. Indonesia: What course now? Feb. 15, 1965. 4 p. 4° D 2.15: 4/16

ARMS CONTROL AND DISARMAMENT AGENCY

Washington, D.C. 20451

- 5585 4th annual report to Congress, Jan. 1-Dec. 31, 1964. [Feb. 1965.] viii+44 p. il. ([Publication 25.]) [Also issued as H. doc. 66, 89th Cong., 1st sess.] * Paper, 25c. ● Item 125-A-4
L.C. card 62-60648 AC 1.1: 964

ARMY DEPARTMENT, Defense Dept.

Washington, D.C. 20310

- AMC pamphlet. (Army Materiel Command.) † ● Item 322-A
- 5586 335-1. Reports, register of approved recurring reports [as of Dec. 31, 1964]. Jan. 1, 1965. cover title, v+111 p. 4° (AMCP 325-1.) [Issued with perforations. Supersedes AMPC 335-1, Oct. 1, 1964.]
L.C. card 65-60161 D 101.22/3: 335-1/2

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- Field manual FM (series).
- 5587 38-34. See Defense Department, Incentive contracting guide.
- 5588 Official bulletins, national trophy matches, 1964. [1965.] cover title, viii +173 p. il. 1 tab. 4° (National Board for Promotion of Rifle Practice.)
‡ • Item 325-C
L.C. card 63-60510 D 101.61: 904
- Pamphlets. • Item 327 D 101.22: (nos.)
- 5589 21-1. Physical fitness program for staff and specialist personnel. Feb. 1965. cover title, 24 p. il. large 8° [Issued with perforations. Supercedes DA pam 21-1, Jan. 7, 1963, including Changes 2, July 26, 1963.] ‡
- 5590 360-301. Officers' call: Standards of conduct, part of officer's code. Feb. 15, 1965. cover title, 8 p. il. 4° ‡
- 5591 360-511. See Armed Forces Information and Education, DOD pamphlet PA-5.
- 5592 715-50-46. Procurement legal service. Dec. 16, 1964 [published 1965.] 7 p. 4° [Issued with perforations.] * Paper, 5c.
- 5593 Presentation on field artillery digital automatic computer system (FADAC) [with list of publications]. Jan. 1965. [2]+49 p. il. 4° [Text on p. 2 of cover. Text on cover is: FADAC field artillery digital automatic computer.] ‡ • Item 325 D 101.2: F 45
- 5594 Step into your future [new 2-year Army ROTC program]. [Mar. 1965.] [4] p. il. 4°, folded into narrow 8° size ‡ • Item 325 D 101.2: R 31/8
- Technical manual TM (series). • Item 329
- 5595 743-200. Storage and materials handling, Change 16; Nov. 4, 1964. [1964.] [38] p. il. 4° ([Navy Dept.] NAVSANDA pub. 284, ch. 16; [Air Force Dept.] AFM 67-3P; [Marine Corps] NAVMC 1101, ch. 16; [Defense Supply Agency] DSAM 4145.1, ch. 16.) [Issued in loose-leaf form.] * Paper, 25c. D 101.11: 743-200/ch.16
- 5596 United States Army human factors research & development 10th annual conference, U.S. Army Aviation Center, Fort Rucker, Ala., Oct. 1964 [with lists of references]. [1965.] cover title, viii+458 p. il. 4° [Sponsor: Chief of Research & Development, Department of Army. Includes Special Operations Research Office bibliography of publications since last conference report.] ‡ • Item 323-C D 101.52/6: 964
- USAPRO technical research note. (Army Personnel Research Office.)
- 5597 147. Factor analysis of experimental noncognitive measures of combat potential (U) [with list of literature cited]; by C. D. Johnson, L. K. Waters, and W. H. Helme. June 1964. [8]+32 p. 4° (Army project 2J024701A722; New classification techniques a-26.) ‡ (Price upon application). D 101.60: 147
- USAPRO technical research report. (Army Personnel Research Office.)
- 5598 1139. Research activities on performance in Army monitor systems (U) [with selected bibliography]; by J. G. Tiedemann. Oct. 1964. [7]+18 p. il. 4° (Army project 2J024701A723; Monitor performance.) ‡ (Price upon application). D 101.60/2: 1139

ATOMIC ENERGY COMMISSION

Washington, D.C. 20545

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

- 5599 AEC-tr-5439. Radiobiology, translation of v. 3, no. 6, 1963 of Radiobiologiya [articles, with bibliographies]. [Nov. 1964.] cover title, [1]+11+245 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences, USSR, 1963.] ‡ Paper, \$6.00.
- 5600 CEX-59.4.10. Aeroradioactivity survey and areal geology of national reactor testing station area, Idaho (ARMS-1) [with list of references; by] Robert C. Bates. Feb. 1965. 22 p. il. map in pocket, 4° (Civil effects study, Civil Effects Test Operations; [Geological and Division of Biology and Medicine, USAEC, Mar. 1963].) [Map is colored.] ‡ Paper, \$1.00.

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

APRIL 1965

- 5601 CEX-63.7. Comparative analysis of some immediate environmental effects at Hiroshima and Nagasaki [with list of references; by] Clayton S. White, I. G. Bowen, Donald R. Richmond. Aug. 1964. cover title, [1]+ix+79 p. il. 4° (Civil effects study, Civil Effects Test Operations; [Lovelace Foundation for Medical Education and Research and Division of Biology and Medicine, USAEC].) (Presented before 8th annual meeting of Health Physics Society, New York City, June 11, 1963. Revised pages 9-10, 65-66 and 75-76, were issued alone.) Φ Paper, \$2.00.
- 5602 GA-5554. Differential neutron thermalization, annual summary report, Oct. 1, 1963-Sept. 30, 1964 [with bibliographies]; by W. L. Whittemore. Oct. 20, 1964. cover title, xi+101 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.) [Contract AT(04-3)-167, Project agreement 10, General atomic project 220.] Φ Paper, \$4.00.
- 5603 HASL-156. Health and Safety Laboratory surface air sampling program, summary report for 1963; by Herbert L. Volchok. Jan. 15, 1965. vi+68 p. il. 4° (New York Operations Office.) Φ Paper, \$1.75.
- 5604 IDO-12039. Spert 1 destructive test series, environmental monitoring and research studies [with list of references]; by D. F. Bunch. Jan. 1965. viii+75 p. il. 4° ([Health and Safety Division, National Reactor Testing Station], Idaho Operations Office.) Φ Paper, \$3.00.
- 5605 ORINS-46. Chemical study of ambient temperature catalytic benzene synthesis used in radiocarbon dating [with list of references]; by J. E. Noakes [and others]. Feb. 26, 1965. cover title, 11 p. il. 4° (Oak Ridge Inst. of Nuclear Studies, Inc., Oak Ridge, Tenn.) Φ Paper, \$1.00.
- 5606 SAN-413-2. Radioactive waste-disposal potentials in selected geologic basins, reconnaissance study [with partial list of references]. June 24, 1964. [2]+xiv+31 p. 4° (American Association of Petroleum Geologists, Inc., Midland, Tex.) [Prepared under contract AT(04-3)-413.] Φ Paper, \$2.00.
- 5607 SAN-8002. Proceedings of sodium components information meeting held in Palo Alto, Calif. Aug. 20-21, 1963 [sponsored by] San Francisco Operations Office, AEC, Berkeley, Calif., and Atomic Power Equipment Department, General Electric Company, San Jose, Calif. [with lists of references; John P. Holliday, editor]. May 1964. cover title, vi+306 p. il. 4° Φ Paper, \$7.00.
- 5608 TID-3557 (suppl. 2). Controlled fusion and plasma research, literature search; compiled by Sidney F. Lanier. Jan. 1965. cover title, v+569 p. 4° [References taken from Nuclear Science abstracts, June 1962-June 1964. Page 569, on inside of back cover.] Φ Paper, \$6.00.
- 5609 TID-3727. Bibliographies of atomic energy literature, issued or in progress during period, Dec. 1964-Jan. 1965. [1965.] cover title, [1]+15+[1] p. 4° (Division of Technical Information Extension.) \dagger
- 5610 TID-3911 (rev. 2). Thermoluminescence, bibliography; by Ernest E. Angino, N. Grogier, Richard McCall. Feb. 1965. cover title, iii+97 p. 4° (Department of Oceanography and Meteorology, Texas A&M University, College Station, Tex.; Physikalisches Institut, Universitat Bern, Bern, Switzerland; Controls for Radiation Inc., Cambridge, Mass.) Φ Paper, \$4.00.
- 5611 TID-3914. Division of Isotopes Development and contractor publications. Nov. 1964. [1]+ii+30 p. 4° Φ Paper, \$2.00.
- 5612 TID-4550 (10th rev.). What's available in atomic energy literature. Feb. 1965. cover title, v+29 p. (Division of Technical Information Extension.) \dagger
L.C. card 58-60610
- 5613 TID-7029. Selected measurement methods for plutonium and uranium in nuclear fuel cycle, errata. Feb. 8, 1965. 1 p. 4° \dagger
- 5614 TID-7031. Handbook of abbreviations and nicknames concerned with atomic energy [with list of additional publications containing abbreviations information]; compiled and edited by Charles B. Yulish, with additions selected by Theodore F. Davis from card file compiled by Helen H. Mason. May 1964. viii+100+A91 p. 4° Φ Paper, \$5.00.
- 5615 TID-20583. Leakage characteristics of steel containment vessels and analysis of leakage rate determinations [with list of references]; by R. R. Maccary [and others]. May 1964. cover title, [1]+iii+101 p. il. 4° (Division of Safety Standards, AEC Washington, D.C.) Φ Paper, \$4.00.
- 5616 TID-21327. United States Atomic Energy Commission program of off-site research in chemistry, ad hoc panel report, Nov. 19, 1964. [1965.] [3] leaves+21 p. 4° \dagger Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn., 37831.

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 5617 TID-21359. Preliminary design report for marine products development irradiator facility. Mar. 15, 1963. cover title, [104] p. il. 4° (Associated Nucleonics, Incorporated, Garden City, N.Y.) [Prepared under contract AT(30-1)-3181. To be built adjacent to Technological Laboratory, Commercial Fisheries Bureau, Gloucester, Mass.] Φ Paper, \$4.00.
- 5618 TID-21434. Technical and economic considerations for irradiated wood-plastic material, final report; by F. D. Iannazzi [and others]. Sept. 1, 1964. cover title, viii+93 p. il. 4° (Arthur D. Little, Inc., Acorn Park, Cambridge, Mass.; [contract AT (30-1)-3332].) [Prepared for Division of Isotopes Development.] Φ Paper, \$1.00.
- 5619 UCRL-13106. Research and development on fabrication of pin and lid detectors and dry run interface system, final report; by F. P. Ziemba. Aug. 31, 1963. cover title, v—82 p. il. 4° (Solid State Radiations, Inc., Los Angeles, Calif., Lawrence Radiation Laboratory, University of California, Livermore, Calif.) Φ Paper, \$3.00.
- 5620 USBM-RC-1150 Quarterly metallurgical progress report 25, Oct. 1-Dec. 31, 1964; prepared by Department of Interior, Bureau of Mines, Albany Metallurgy Research Center, Albany, Oreg. [1965.] [1]+v+23 leaves, 4° (Contract AT(11-1)-599.) Φ Paper, \$2.00.
- 5621 VUF-1013. Vela Uniform Project Shoal, Fallon, Nev., Oct. 26, 1963, final report: Analysis of Shoal data on ground motion and containment, Dec. 4, 1964 [with list of references]. Jan. 11, 1965. cover title, v+112 p. il. 4° (Roland F. Beers, Inc., Alexandria, Va. [contract AT(29-2)-1163].) [Sponsored by Advance Research Projects Agency of Department of Defense and Atomic Energy Commission.] Φ Paper, \$4.00.
- 5622 Annual report to Congress of Atomic Energy Commission for 1964. Jan. 1965. ix+443 p. il. [Also issued as S. doc. 8, 89th Cong., 1st sess. Errata, 1 p. oblong 24°, was issued also.] • Item 1053
L.C. card 47-3223 Y 3.At7:1/964
NOTE.—The annual report is sold by the Superintendent of Documents, at \$1.75, under title, Major activities in atomic energy programs, for which see below.
- 5623 Energy and society, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission, upon receiving Washington Award for 1965 from Western Society of Engineers, Chicago, Ill., Feb. 25, 1965. [1965.] 17 p. 4° † Y 3.At7:34Se1/77
- 5624 Fundamental nuclear energy research, 1964, special report of Atomic Energy Commission; prepared by Division of Plans and Reports. Dec. 1964 [published 1965]. xiv+299 p. il. 4° * Paper, \$2.00 • Item 1051-I
L.C. card 64-60544 Y 3.At7:48/964
- 5625 Major activities in atomic energy programs, Jan.-Dec. 1964. Jan. 1965. ix+443 p. il. [Text same as annual report of Atomic Energy Commission, for which see above. Errata, 1 p. oblong 24°, was issued also.] * Paper, \$1.75.
L.C. card 51-61705 Y 3.At7:2P94/2/964
- Understanding the atom series. (Division of technical information.) † USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831.
- 5626 Plutonium [with list of suggested references; by William N. Miner]. [Nov. 1964.] cover title, [2]+62 p. il. [Text on p. 2 and 3 of cover.]
L.C. card 65-60923 Y 3.At7:54P73

BUDGET BUREAU, Executive Office of the President Washington, D.C. 20503

- 5627 Report to the President on management of automatic data processing in Federal Government. Feb. 1965. cover title, [227] p. il. 4° † • Item 854
L.C. card 65-60892 PrEx 2.2: Au 8/4

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, D.C. 20230

- 5628 U.S. industrial outlook 1965, industry by industry. Dec. 1964, revised Feb. 1965. [1965.] iii+180 p. il. 4° * Paper, \$1.00. • Item 215-L
L.C. card 60-60662 C 41.42/3:965

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

CENSUS BUREAU, Commerce Dept.

Suitland, Md. 20233

5629 Announcement and order form, census of governments, 1962, final reports. [1965.] [2] p. narrow f° folded into oblong 48° size ([Form BC-850 (2-1-65).]) † C 3.145/3: 962-4

5630 Announcement and order form, census of governments, 1962, v. 7 State reports announcement CG-12. [1965.] [7] p. narrow 8° ([Form BC-851 (1-28-65).]) † C 3.145/3: 962/12

5631 Announcement and order form, 1963 census of mineral industries, preliminary reports. [Jan. 11, 1965.] [2] p. narrow f° folded into oblong 48° size. (Form BC-807.) † C 3.216/6: 963

Area measurement reports, GE-20 (series). [Prepared by Geography Division.] ● Item 146-B C 3.208/2: (nos.)

5632 2. Areas of Alabama, 1960. Feb. 1965. 11 p. 4° * Paper, 15c.

5633 12. Areas of Georgia, 1960. Feb. 1965. 15 p. 4° * Paper, 15c.

5634 49. Areas of Washington, 1960. Feb. 1965. 10 p. 4° * Paper, 15c.

1963 census of business: Retail trade [area statistics] BC63-RA (series). [Preprint from v. 2, Retail trade, area statistics.] C 3.202/2: 963/(nos.)

5635 5. Arkansas. [1965.] cover title, ii+49 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-5

5636 6. California. [1965.] cover title, ii+142 p. il. 4° [Text on p. 2 of cover.] * Paper, 75c. ● Item 132-A-6

5637 8. Connecticut. [1965.] cover title, ii+65 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-8

5638 9. Delaware. [1964.] cover title, ii+29 p. il. 4° [Text on p. 2 of cover.] * Paper, 30c. ● Item 132-A-9

5639 10. District of Columbia. [1965.] cover title, ii+22 p. il. 4° [Text on p. 2 of cover.] * Paper, 25c. ● Item 132-A-10

5640 11. Florida. [1964.] cover title, ii+86 p. il. 4° [Text on p. 2 of cover.] * Paper, 55c. ● Item 132-A-11

5641 12. Georgia. [1964.] cover title, ii+70 p. il. 4° [Text on p. 2 of cover.] * Paper, 50c. ● Item 132-A-12

5642 15. Illinois. [1965.] cover title, ii+110 p. il. 4° [Text on p. 2 of cover.] * Paper, 65c. ● Item 132-A-16

5643 16. Indiana. [1965.] cover title, ii+86 p. il. 4° [Text on p. 2 of cover.] * Paper, 55c. ● Item 132-A-17

5644 17. Iowa. [1964.] cover title, ii+58 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-18

5645 18. Kansas. [1965.] cover title, ii+46 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-19

5646 19. Kentucky. [1964.] cover title, ii+57 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-20

5647 20. Louisiana. [1964.] cover title, iii+57 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-21

5648 22. Maryland. [1964.] cover title, ii+41 p. il. 4° [Text on p. 2 of cover.] * Paper, 40c. ● Item 132-A-23

5649 25. Minnesota. [1964.] cover title, ii+53 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-26

5650 32. New Jersey. [1965.] cover title, ii+94 p. il. 4° [Text on p. 2 of cover.] * Paper, 60c. ● Item 132-A-33

5651 34. New York. [1965.] cover title, ii+137 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 132-A-35

5652 36. North Dakota. [1964.] cover title, ii+29 p. il. 4° [Text on p. 2 of cover.] * Paper, 30c. ● Item 132-A-27

5653 37. Ohio. [1964.] cover title, ii+133 p. il. 4° [Text on p. 2 of cover.] * Paper, 70c. ● Item 132-A-38

5654 38. Oklahoma. [1964.] cover title, ii+49 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-39

5655 40. Pennsylvania. [1965.] cover title, ii+130 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 132-A-41

5656 41. Rhode Island. [1964.] cover title, ii+34 p. il. 4° [Text on p. 2 of cover.] * Paper, 35c. ● Item 132-A-42

5657 42. South Carolina. [1964.] cover title, ii+54 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-43

5658 45. Texas. [1965.] cover title, ii+141 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 132-A-46

5659 48. Virginia. [1965.] cover title, ii+57 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-50

5660 50 West Virginia. [1964.] cover title, ii+50 p. il. 4° [Text on p. 2 of cover.] * Paper, 45c. ● Item 132-A-52

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 11

GOVERNMENT PUBLICATIONS

1963 census of business: Selected services [area statistics] BC63-SA (series). [Preprint from v.7, Selected services, area statistics.]

C 3.202/4: 963/(nos.)

- 5661 3. Alaska. [1965.] cover title, ii+25 p. il. 4° [Text on p. 2 of cover.]
* Paper, 25c. ● Item 132-A-3
- 5662 4. Arizona. [1965.] cover title, ii+37 p. il. 4° [Text on p. 2 of cover.]
* Paper, 35c. ● Item 132-A-4
- 5663 7. Colorado. [1965.] cover title, ii+46 p. il. 4° [Text on p. 2 of cover.]
* Paper, 35c. ● Item 132-A-7
- 5664 17. Iowa. [1965.] cover title, ii+54 p. il. 4° [Text on p. 2 of cover.]
* Paper, 40c. ● Item 132-A-18
- 5665 21. Maine. [1965.] cover title, ii+41 p. il. 4° [Text on p. 2 of cover.]
* Paper, 35c. ● Item 132-A-22
- 5666 26. Mississippi. [1965.] cover title, ii+38 p. il. 4° [Text on p. 2 of cover.]
* Paper, 30c. ● Item 132-A-27
- 5667 42. South Carolina. [1965.] cover title, ii+52 p. il. 4° [Text on p. 2 of cover.]
* Paper, 35c. ● Item 132-A-43
- 5668 44. Tennessee. [1965.] cover title, ii+62 p. il. 4° [Text on p. 2 of cover.]
* Paper, 45c. ● Item 132-A-45
- 5669 46. Utah. [1965.] cover title, ii+37 p. il. 4° [Text on p. 2 of cover.]
* Paper, 30c. ● Item 132-A-47
- 5670 49. Washington. [1965.] cover title, ii+53 p. il. 4° [Text on p. 2 of cover.]
* Paper, 45c. ● Item 132-A-51

— Wholesale trade [area statistics] BC 63-WA (series). [Preprint from v. 5, Wholesale trade, area statistics.] C 3.202/3: 963/(nos.)

- 5671 14. Idaho. [1965.] cover title, ii+23-[1] p. il. 4° [Text on p. 2 of cover.]
* Paper, 25c. ● Item 132-A-47
- 5672 22. Maryland. [1965.] cover title, ii+25 p. il. 4° [Text on p. 2 of cover.]
* Paper, 25c. ● Item 132-A-23
- 5673 23. Massachusetts. [1965.] cover title, ii+33 p. il. 4° [Text on p. 2 of cover.]
* Paper, 30c. ● Item 132-A-24
- 5674 28. Errata sheet, Montana. Jan. 6, 1965. 1 p. 4° † ● Item 132-A-29
- 5675 46. Utah. [1965.] cover title, ii+22 p. il. 4° [Text on p. 2 of cover.]
* Paper, 25c. ● Item 132-A-47
- 5676 47. Vermont. [1965.] cover title, ii+21 p. il. 4° [Text on p. 2 of cover.]
* Paper, 25c. ● Item 132-A-48

Census of governments, 1962: v. 7 [State reports] no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.] ● Item 148-A

L.C. card A63-7123

C 3.145/4: 962/v. 7/no. (nos.)

- 5677 18. Government in Louisiana. [1965.] v+62 p. il. 4° * Paper, 50c.
- 5678 21. Government in Massachusetts. [1965.] v+60 p. il. 4° * Paper, 50c.
- 5679 25. Government in Missouri. [1965.] v+71 p. il. 4° * Paper, 55c.
- 5680 26. Government in Montana. [1965.] v+56 p. il. 4° * Paper, 45c.
- 5681 27. Government in Nebraska. [1965.] v+67 p. il. 4° * Paper, 50c.
- 5682 30. Government in New Jersey. [1965.] v+69 p. il. 4° * Paper, 55c.
- 5683 31. Government in New Mexico. [1965.] v+56 p. il. 4° * Paper, 45c.
- 5684 32. Government in New York. [1965.] v+86 p. il. 4° * Paper, 60c.
- 5685 35. Government in Ohio. [1965.] v+76 p. il. 4° * Paper, 55c.
- 5686 36. Government in Oklahoma. [1965.] v+66 p. il. 4° * Paper, 50c.
- 5687 41. Government in South Dakota. [1965.] v+57 p. il. 4° * Paper, 45c.
- 5688 42. Government in Tennessee. [1965.] v+68 p. il. 4° * Paper, 50c.
- 5689 43. Government in Texas. [1965.] v+111 p. il. 4° * Paper, 65c.
- 5690 48. Government in West Virginia. [1965.] v+58 p. il. 4° * Paper, 45c.
- 5691 49. Government in Wisconsin. [1965.] v+66 p. il. 4° * Paper, 50c.
- 5692 50. Government in Wyoming. [1965.] v+52 p. il. 4° * Paper, 45c.
- 5693 51. Government in District of Columbia. [1965.] iv+20 p. il. 4° * Paper, 35c.
- 5694 52. Government in Puerto Rico. [1965.] v+29 p. 4° * Paper, 45c.

1963 census of transportation: Truck inventory and use survey, advance and/or preliminary report. C 3.233/2: TC 63(A)-T(nos.)

- 5695 53. Middle Atlantic division. Jan. 1965. 23 p. il. 4° (Advance report TC 63(A)-T53.) † Paper, 25c.
- 5696 54. East North Central division. Jan. 1965. 23 p. il. 4° (Advance report TC 63(A)-T54.) † Paper, 25c.
- 5697 55. West North Central division. [1965.] 23 p. il. 4° (Advance report TC 63(A)-T55.) † Paper, 25c.
- 5698 57. East South Central division. [1965.] 23 p. il. 4° (Advance report TC 63(A)-T57.) † Paper, 25c.
- 5699 58. West South Central division. Jan. 1965. 23 p. il. 4° (Advance report TC 63(A)-T58.) † Paper, 25c.
- 5700 59. Mountain division. Jan. 1965. 23 p. il. 4° (Advance report TC 64(A)-T59.) † Paper, 25c.

Current housing reports: Series H-111, Housing vacancies. * Paper, \$1.00 (including Series H-111 and H-121 for one year), 25c. additional for foreign mailing; single copy, each 20c. ● Item 141-A

- 5701 39. Vacant housing units in United States, 4th quarter 1964. Feb. 1965. 11 p. 4° C 3.215: H-111/39

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

APRIL 1965

Current population reports: Series P-20, Population characteristics. * 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

- 5702 133. Fall 1964 school enrollment approximately 52 million, advance data, Oct. 1964 survey. Feb. 18, 1965. 2 p. 4° ● Item 142-C
C 3.186: P-20/133

— 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, 15c. ● Item 142-C
C 3.186: P-25/(nos.)

- 5703 298. Estimates of population of largest standard metropolitan statistical areas, July 1, 1963. Feb. 12, 1965. 14 p. 4°
5704 300. Estimates of population of Puerto Rico and selected outlying areas, 1960-64. Feb. 24, 1965. 4 p. 4°
5705 301. Illustrative projections of population of States: 1970 to 1985. Feb. 26, 1965. 7 p. 4°
5706 302. Estimates of population of United States and components of change, 1940-65. Mar. 11, 1965. 10 p. il. 4° [Replaces no. 278.]

— Series P-28, Special censuses. * 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, 15c. ● Item 142-C

- 5707 1383. Summary of special censuses conducted by Bureau of Census between Apr. 1 and Sept. 30, 1964. Jan. 29, 1965. 6 p. 4° C 3.186: P-28/1383

— 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 additional for foreign mailing; single copy, 15c. ● Item 142-C

- 5708 9. Buying intentions for automobiles, housing, and selected household equipment. week of Jan. 17, 1965. Feb. 25, 1965. 11 p. il. 4° C 3.186: P 65/9

Governmental finances in United States, 1964, G-GF64 (series).

- 5709 2. Finances of employee-retirement systems of State and local governments in 1963-64. Feb. 1965. 23 p. 4° † Paper, 25c. C 3.191: 964/2

- 5710 Historical statistics of United States, colonial times to 1957, continuation to 1962 and revisions, statistical abstract supplement; [compiled by Helen E. Teir and others]. [1965.] iv+154 p. 4° * Paper, \$1.00.
● Item 151
L.C. card A60-9150 C 3.134/2: H 62/957/cont.962

- 5711 Relation of census statistics on governmental finances to original sources. [Feb. 1965.] 3 p. 4° † C 3.2: F 49/6

Supplement to Congressional district data book [districts of 88th Congress], redistricted States. † ● Item 151
C 3.134/2: C 76/963/supp. (nos.)

- 5712 5. Georgia, districts of 89th Congress. Jan. 1965. 13 p. il. 4°
5713 6. Alabama, districts of 89th Congress. Jan. 1965. 14 p. il. 4°
5714 7. Michigan, districts of 89th Congress. Jan. 1965. 19 p. il. 4°

Technical paper.

- 5715 11. Response errors in collection of expenditures data by household interviews, experimental study [with list of references]; by John Neter and Joseph Waksberg. [1965.] iv+107 p. il. 4° * Paper, 65c. ● Item 151-A
L.C. card A 64-7649 C 3.212: 11

- 5716 United States foreign trade, summary report, FT 810: Bunker oil and coal laden in United States on vessels engaged in foreign trade, calendar year 1964. Feb. 23, 1965. [2] p. 4° † Paper, 10c. ● Item 144
C 3.164: 810/964-13

Working paper.

- 5717 18. Measurement of performance potential in manufacturing establishments; by Willis K. Jordan. [1965.] [1]+iii+22 p. il. 4° † Paper, 25c.
L.C. card A 64-7782 C 3.214: 18

GOVERNMENT PUBLICATIONS

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

Washington, D.C. 20201

- 5718 Children's Bureau publications, index to publications by number, title, author, and subject, 1912-Feb. 1965. 1965. [3]+63 p. [Text on p. 2 of cover.] † ● Item 450
L.C. card HEW 61-14 FS 14.112: P 96/2/912-65
Publication. ● Item 453
- 5719 418. Open heart surgery in children, study in nursing care [with list of references; by] Florence G. Blake. 1964 [published 1965]. [6]+102 p. [Text on p. 3 of cover.] * Paper, 35c.
L.C. card HEW 65-46 FS 14.111: 418
- 5720 Reappraisal of evidence: Why so few Negro adoptions: [by] Elizabeth Herzok, Rose Bernstein. [1965.] [5] p. il. 4° [Includes list of references in foot notes. From Children, v. 12, no. 1, Jan.-Feb. 1965.] †
FS 14.109/a: Ad 74
- 5721 Role of drugs in treating disturbed children; [by] Leon Eisenberg. [1965.] [7] p. 4° [From Children, v. 11, no. 5, Sept.-Oct. 1964.] †
FS 14.109/a: D 842

CIVIL AERONAUTICS BOARD

Washington, D.C. 20428

- 5722 Aircraft accident report: Capital Airlines, Inc., Viscount, N7437, Freeland, Mich., Apr. 6, 1958; adopted Feb. 11, 1965. Revised [edition]. Feb. 17, 1965. cover title, 16+[1] p. 4° (File 1-0031; SA-331.) †
C 31.213: F 876/965
- 5723 — Hansen Air Activities, Douglas DC-3A, N410D, near Chicago-O'Hare International Airport, Chicago, Ill., Mar. 8, 1964; adopted Feb. 18, 1965. Feb. 24, 1965. cover title, 8+ii p. il. 1 pl. 4° (File 2-0002.) †
C 31.213: C 432/17
- 5724 — Pan American World Airways, Boeing 707-139, N779PA, John F. Kennedy International Airport, Jamaica, N.Y., Apr. 7, 1964. Feb. 16, 1965. cover title, 10+ii p. 1 pl. 4° (File 1-0052.) †
C 31.213: J 22/7
- 5725 Annual report of Civil Aeronautics Board, [fiscal year] 1964. [1965.] xiv+96 p. il. 1 pl. 7 maps, 1 tab. * Paper, \$1.25. ● Item 178
L.C. card 42-37710 C 31.201: 964
- 5726 Before-and-after traffic and service, supplement to Historical review of trunkline suspensions and deletions at points served by local service carriers, Jan. 1, 1949-Dec. 31, 1963. Aug. 1964. cover title, [246] p. narrow f° (Bureau of Economic Regulation, Routes and Agreements Division.) †
C 31.202: T 77/supp.
- 5727 Chronological and carrier summaries, supp. 2 to Historical review of trunkline suspensions and deletions at points served by local service carriers, Jan. 1, 1949-Dec. 31, 1963. Nov. 1964. cover title, [20] p. narrow f° (Bureau of Economic Regulation, Routes and Agreements Division.) †
C 31.202: T 77/supp. 2
- 5728 Notice of correction, Local service air carriers' unit cost, year ended Sept. 30, 1964 [revisions of attachments 17 and 18]. Mar. 10, 1965. [6] p. il. f° †
C 31.253: 964/rev. pages
- 5729 Regulations of Civil Aeronautics Board [as of Nov. 1, 1963 new and revised pages]; Dec. 30, 1964. [1965.] [15] p. 4° [Includes transmittal sheet 13. 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. 13

*For Sale by Superintendent of Documents

†Distribution Made by issuing Office

‡Official Use. Not Available

APRIL 1965

CIVIL DEFENSE OFFICE (Army), Defense Dept.

Washington, D.C. 20310

- 5730 Annual report of Office of Civil Defense, fiscal year 1964. [1965.] vii+107 p. il. 1 pl. † ● Item 320-B-4
L.C. card 60-61955 D 119.1: 964
- 5731 Federal civil defense guide: Change 1 to pt. B, chap. 1, app. 1, Federal civil defense act of 1950, as amended. Dec. 1964. [2]+5-14 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 119.8/4: pt. B/chap. 1/app. 1
- 5732 — pt. E, chap. 5, app. 5 (includes annexes 1 and 2), radiological reporting procedures. Jan. 1965. [1]+36 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 119.8/4: pt. E/chap. 5/app. 5
- 5733 — pt. E, chap. 14, app. 1, National defense transportation association (NDTA) support to civil defense in emergencies. Dec. 1964 [published 1965]. [1]+5 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 119.8/4: pt. E/chap. 14/app. 1
- FG (series). † ● Item 320-B-3
- 5734 E-4.1. Emergency broadcast system plan, Change 1, Dec. 15, 1964. [1965.] [4] p. 4° [Issued with perforations.] D 13.8/8: E-4.1/ch. 1
- Professional manual PM (series).
- 5735 100-1. Design & review of structures for protection from fallout gamma radiation [with bibliography]. Interim edition. Feb. 1965. cover title, viii+[139] p. il. 4° [Issued with perforations.] † ● Item 320-B-3 L.C. card 65-60963 D 119.8/6: 100-1
- Technical report TR (series).
- * 5736 27. New buildings with fallout protection. Jan. 1965. cover title, 104 p. il. oblong 8° † ● Item 320-B-2 D 119.9: 27

CIVIL SERVICE COMMISSION

Washington, D.C. 20415

- 5737 Amendment to announcement 70 local, new "walk-in" examination announced for policeman. Feb. 16, 1965. 1 p. oblong 48° †
CS 1.26/4: 960/70/rev. 3/amdt.
- 5738 81st annual report, fiscal year 1964, Civil Service Commission. [1965.] viii+112 p. il. [Also issued as H. doc. 13, 89th Cong., 1st sess. Document notation appears on cover and title page of this edition in error.] * Paper, 50c. ● Item 290
L.C. card 4-18119 CS 1.1: 964
- 5739 Discontinuance notice, announcement 152-B, coal mine inspector (GS-9 to GS-12). Feb. 23, 1965. 1 p. oblong 48° †
CS 1.26: 958/152B/notice-3
- 5740 Discontinuance notice to anno. 150-B, accountant and auditor. Mar. 9, 1965. 1 p. oblong 48° [Amends issue 164 of AN 2279.] †
CS 1.26: 958/150B/rev.-4/notice
- 5741 Discontinuance notice to announcement 224, landscape architect (GS-5 to 15). Mar. 22, 1965. 1 p. oblong 48° † CS 1.26: 960/224/notice
- 5742 Federal workforce outlook, fiscal years 1965-68. Nov. 1964. viii+52 p. il. 4° †
L.C. card 65-60893 CS 1.2: W 89/965-68
- 5743 Landscape architect, competitive examination for positions throughout United States, salaries, GS-5, \$5,990 [to] GS-15, \$16,460, apply to Executive Secretary, Board of U.S. Civil Service Examiners, National Park Service, National Capital Region, Department of Interior, Washington, D.C., 20242, announcement no. 353-B Mar. 23, 1965. 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 965/353 B

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 15

GOVERNMENT PUBLICATIONS

- 5744 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 112]; Mar.-Apr. 1965. [1965.] 2 p. oblong f° folded into narrow 8° size † ● Item 292 CS 1.28:2280/112

Pamphlet.

- 5745 29. Federal jobs overseas. Jan. 1965. 10 p. narrow 8° * Paper, 10c. CS 1.48:29/19
● Item 299

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, D.C. 20230

Publication. ● Item 193

- 5746 10-2. Coast and Geodetic Survey, its products and services. 1965. [1]+57 p. il. [Another illustration on p. 2 of cover.] * Paper, 30c. C 4.19/2:10-2
L.C. card 65-60939
- 5747 4th supplement to United States coast pilot 1, Atlantic Coast, Eastport to Cape Cod, 6th (Mar. 26, 1960) edition; Jan. 2, 1965. [1965.] 20 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1965.] † ● Item 203
L.C. card 51-60958 C.4.6/1:1/6/supp. 4
- 5748 4th supplement to United States Coast pilot 2, Atlantic Coast, Cape Cod to Sandy Hook, 6th (Sept. 10, 1960) edition; Jan. 2, 1965. [1965.] 24 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1965.] † ● Item 203
L.C. card 51-60800 C 4.6/1:2/6/supp. 4
- 5749 3d supplement to United States coast pilot 3, Atlantic Coast, Sandy Hook to Cape Henry, 7th (June 17, 1961) edition; Jan. 2, 1965. [1965.] 18 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1965.] † ● Item 203
L.C. card 54-61674 C 4.6/1:3/7/supp. 3
- 5750 1st supplement to United States coast pilot 4, Atlantic coast, Cape Henry to Key West, 7th (Mar. 21, 1964) edition; Jan. 2, 1965. [1965.] 6 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners of Jan. 2, 1965.] † ● Item 203
L.C. card 48-47176 C 4.6/1:4/7/supp. 1
- 5751 1st supplement to United States coast pilot 7, Pacific coast, California, Oregon, Washington, and Hawaii, 9th (June 15, 1963) edition; Jan. 2, 1965. [1965.] 13 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1965.] † ● Item 206
L.C. card 52-61157 C 4.7/1:7/9/supp. 1
- 5752 3d supplement to United States coast pilot 8, Pacific coast, Alaska, Dixon Entrance to Cape Spencer, 11th (Jan. 6, 1962) edition; Jan. 2, 1965. [1965.] 10 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1965.] † ● Item 201
L.C. card 62-61612 C 4.7/2:8/11/supp. 3

COAST GUARD, Treasury Dept.

Washington, D.C. 20226

- 5753 Electronics maintenance manual. 1964 [published 1965]. [579] p. il. 4° (CG-165.) [Includes lists of effective pages and Change notice EEE-3, dated Nov. 23, 1964. Supersedes original manual and amendments 1 through 10.] † ● Item 934-A
L.C. card 65-60864 T 47.8/3: E1 2
- 5754 Equipment lists, items approved or accepted under Marine inspection and navigation laws; Aug. 3, 1964. [1965.] cover title, xii+118+W105 p. (CG 190.) [All listings in this pamphlet have been issued in Federal Register or Proceedings of Merchant Marine Council. Replaces Apr. 2, 1962 edition.] † ● Item 933-A
L.C. card 63-60708 T 47.51: Eq 5/964

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 5755 Light list: v. 1, Atlantic Coast of United States, from St. Croix River, Maine, to Little River, S.C., 1st, 3d and 5th Coast Guard districts, Oct. 31, 1964 (including N.M. no. 44 of 1964). 1965. xxii+557+19 p. il. map, 4° (CG-158.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Edge index and how to use on p. 4 of cover. Some illustrations are colored. Some pages are left blank to be used for notes. Another map on p. 2 of cover.] * Paper, \$3.25. ● Item 936
L.C. card 44-40884 T 47.52: v.1/965
- 5756 Rules and regulations for licensing and certificating of merchant marine personnel: subchapter B, Feb. 1, 1965. 1965. viii+70 p. 4° (CG 191.) [Title 46, C.F.R., pts. 10, 12, 14, 15, and 16. Replaces edition of July 1, 1963.] † ● Item 943
L.C. card 45-36696 T 47.8: M 53/965

COMMERCE DEPARTMENT

Washington, D.C. 20230

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

- 5757 Address by John H. Royer, jr., deputy to Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery at presentation of President's E award for excellence in exports to Pendleton Tool Industries, Inc., Los Angeles, Calif., Mar. 15, 1965. [1965.] 5 p. 4° †
C 1.18: R 81/4
- 5758 Economic tools of your government, remarks by James G. Morton, assistant to Secretary of Commerce John T. Connor, to Chemical Buyers Group of National Association of Purchasing Agents, New York City, Feb. 18, 1965. [1965.] 7 p. 4° †
C 1.18: M 84/10
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 5759 64-142. Market factors in Belgium [with bibliography]; prepared by Robert H. Walker. Dec. 1964. 14 p. 4° (Bureau of International Commerce.)
- 5760 64-143. Establishing business in Switzerland [with bibliography]; prepared by Julia G. Graham and Alexander Dauman. Dec. 1964. 18 p. 4° (Bureau of International Commerce.) [Supersedes WTIS, pt. 1, no. 59-58.]
- 5761 65-2. Foreign trade regulations of Cambodia; prepared by Nandor J. Chleplo. Jan. 1965. 7 p. 4° (Bureau of International Commerce.) [Supersedes OBR 63-48, WTIS, pt. 2, no. 61-53.]
- 5762 65-8. Basic data on economy of Somali Republic [with bibliography]; prepared by Joseph Eblan. Feb. 1965. 13 p. il. 4° (Bureau of International Commerce.) [Supersedes WTIS, pt. 1, nos. 61-5 and 58-12.]
- 5763 65-9. Basic data on economy of Netherlands [with bibliography]; prepared by Jacobus T. Severiens. Feb. 1965. 17 p. il. 4° (Bureau of International Commerce.) [Supersedes WTIS, pt. 1, no. 61-8.]
- 5764 Remarks by Deputy Federal Highway Administrator Lawrence Jones, prepared for delivery at Engineering and Grading Contractors Association Convention, Las Vegas, Nev., Feb. 15, 1965. [1965.] 8 p. 4° †
C 1.18: J 71/24
- 5765 Remarks by Secretary of Commerce John T. Connor at Department of Labor awards ceremony, Departmental Auditorium, Mar. 4, 1965. [1965.] 8 leaves, 4° †
C 1.18: C 76/6
- 5766 Remarks by Secretary of Commerce John T. Connor, prepared for delivery at White House meeting on balance of payments, East Room, Feb. 18, 1965. 1965. 3 p. 4° (Comm-DC-20465.) †
C 1.18: C 76/4
- 5767 Remarks by Secretary of Commerce John T. Connor, prepared for delivery before Travel Advisory Council of U.S. Travel Service, Washington, D.C., Feb. 23, 1965. 1965. 2 p. 4° †
C 1.18: C 76/3
- 5768 Remarks by Under Secretary for Transportation Clarence D. Martin, jr., prepared for delivery at conference on Hawaii's manufacturing and investment opportunities, Honolulu [Hawaii], Feb. 15, 1965. 1965. 9 p. 4° †
C 1.18: M 36/34

☛For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 17

GOVERNMENT PUBLICATIONS

- 5769 Remarks by Under Secretary for Transportation Clarence D. Martin, jr., prepared for delivery at 63d convention of American Road Builders Association, Washington, D.C., Feb. 22, 1965. [1965.] 8 p. 4° †
C 1.18: M 36/35
- 5770 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before 44th annual winter convention of New York State Publishers Association, Buffalo, N.Y., Mar. 2, 1965. [1965.] 4+ [1] p. 4° †
C 1.18: R 67/23
- 5771 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery before luncheon meeting of Dallas Advertising League, Dallas, Tex., Feb. 8, 1965. [1965.] 6 p. 4° † C 1.18: R 67/22
- 5772 Remarks of Secretary of Commerce John T. Connor at meeting of chief administrative officers of State highway departments of United States, called by American Association of State Highway Officials to discuss President's beautification program, Washington, D.C., Feb. 17, 1965. [1965.] 2+ [1] p. 4° †
C 1.18: C 76/2
- 5773 Selected impacts of railroad mergers; [prepared by Ely M. Brandes, Robert C. Brown, and Paul S. Jones]. May 1964, published Jan. 1965. viii+203 p. il. 4° ([SRI project 11-4895.]) [Prepared for Department of Commerce by Stanford Research Institute, Menlo Park, Calif.] * Paper, \$3.00. • Item 128
L.C. card 65-60881
C 1.2: R 13/2
- 5774 Welcoming remarks by Secretary of Commerce John T. Connor at Department of Commerce Conference on Patent System, Washington, [D.C.], Mar. 1, 1965. [1965.] 3 p. 4° (Comm-DC-20491.) † C 1.18: C 76/5
- 5775 Why export? address by Roy L. Morgan, director, Office of Field Services, Department of Commerce, prepared for delivery at Export Expansion Seminar, Fairmont State College, Fairmont, W. Va., Mar. 16, 1965. [1965.] 9 p. 4° †
C 1.18: M 82/25

COMMUNITY RELATIONS SERVICE, Commerce Dept.

Washington, D.C. 20230

- 5776 Text of David Levy Yulee lecture by LeRoy Collins, director, Community Relations Service, Department of Commerce, at University of Florida, Gainesville, Fla., Mar. 10, 1965. 1965. 12 p. 4° † C 50.9: C 69/16
- 5777 Text of remarks by LeRoy Collins, director, Community Relations Service, Department of Commerce, at Plans for Progress Seminar, Dallas, Tex., Feb. 11, 1965. 1965. 8 p. 4° †
C 50.9: C 69/15
- 5778 Text of remarks by Seymour Samet, intergroup relations officer, Community Relations Service, Department of Commerce, to Southern Conference of American Jewish Committee, Miami Beach, Fla., Dec. 3, 1964. [1964.] 8 p. 4° †
C 50.9: Sa 4

CONGRESS

- 5779 89th Congress, pocket congressional directory, Jan. 1965; compiled under direction of Joint Committee on Printing. 1965. [8]+202 p. il. small 4° [Illustrations are individual photographs of Members of Congress and certain officials.] * Fabrikoid, \$1.75. • Item 992
L.C. card 53-60391
Y 4.P 93/1: 1 p/89

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

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

House documents:

- 5780 no. 374, 88th Congress, 2d session, Manual and rules of House of Representatives, 89th Congress [Serial 12632-6]. ● Item 995-G
no. 37, 89th Cong., 1st sess., 12th National convention, 1964, Veterans of World War I [Serial 21678]. ● Item 995-Q

House reports:

- 5781 nos. 341-510, with exceptions, 87th Congress, 1st session, House miscellaneous reports on public bills III [Serial 12339]. ● Item 1007-A
nos. 2407-2510, with exceptions, 87th Congress, 2d session, House miscellaneous reports on public bills VII [Serial 12437]. ● Item 1007-A

Senate documents:

- 5782 no. 39, 88th Congress, 1st session, Constitution of the United States of America, annotated [Serial 12558]. ● Item 995-G
no. 106, 88th Congress, 1st session, Convention of American instructors of the deaf, 1963 [Serial 12626-5]. ● Item 995-G

Senate reports:

- 5783 nos. 451-1089, with exceptions, 87th Congress, 1st session, Senate miscellaneous reports on private bills II [Serial 12328]. ● Item 1007-B

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.

Public laws, 89th 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.

- 5784 1. S.J. Res. 3, joint resolution extending date for transmission of budget and economic report. Approved Jan. 13, 1965. 1 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

Washington, D.C. 20515

- 5785 Current membership of Joint Committee on Atomic Energy, membership, publications, and other pertinent information through 88th Congress, 2d session; Feb. 1965. 1965. iii+37 p. (Joint committee print, 89th Congress, 1st session.) ‡
L.C. card 58-60740 Y 4.At 7/2: M 51/965
- 5786 High energy physics program, report on national policy and background information; Feb. 1965. 1965. v+175 p. il. (Joint committee print, 89th Congress, 1st session.) * Paper, 55c.
L.C. card 65-60933 Y 4.At 7/2: P 56

ECONOMIC JOINT COMMITTEE

Washington, D.C. 20510

- 5787 Distribution of personal income, study of statistics on size distribution of personal income in United States [with bibliographies], prepared [by T. Paul Schultz] for use of Subcommittee on Economic Statistics; Dec. 1964. 1965. vii+134 p. il. (Joint committee print, 88th Congress, 2d session.) * Paper, 35c. ● Item 1000
L.C. card 65-60810 Y 4.Ec 7: In 2/2
- 5788 Fiscal policy issues of coming decade, statements by individual economists and representatives of interested organizations, materials submitted to Subcommittee on Fiscal Policy. 1965. vii+196 p. (Joint committee print, 89th Congress, 1st session.) * Paper, 50c. ● Item 1000
L.C. card 65-60928 Y 4.Ec 7: F 52/2
- 5789 1964 supplement to Economic indicators, historical and descriptive background; prepared for Subcommittee on Economic Statistics of Joint Economic Committee by committee staff of Budget. 1964 [published 1965]. viii+130 p. il. 4° (Joint Committee print, 88th Congress, 2d session.) * Paper, 65c. ● Item 997
L.C. card 48-46615 Y 4.Ec 7: Ec 7/964/supp

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

HOUSE OF REPRESENTATIVES

Washington, D.C. 20515

- 5790 Major legislative actions, 89th Congress, 1st session, up to Mar. 15, 1965; prepared by Office of Coordinator of Information. [1965.] 12 p. 4° †
L.C. card 50-60030 Y 1.2: L 52/965

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.

- 5791 H.R. 3481, 3704-5, 3707, 3710, 3713-14, 3717-19, 3722, 3724, 3781, 3783-84, 3791-92, 3796, 3798, 3804-5, 3808-9, 3811-12, 3820, 3822, 3825, 3831, 3914, 3934, 3937, 3947-49, 3952, 3967, 3969-70, 3972-75, 3979, 3984, 3991, 3993, 3996, 3998, 4006, 4010, 4017, 4021, 4143, 4149, 4153, 4163, 4165, 4173, 4178, 4226, 4232, 4238-40, 4243-45, 4249-51, 4255, 4258, 4260, 4262, 4265, 4267-68, 4278, 4288, 4293, 4345-46, 4348, 4367, 4370-73, 4378-81, 4383, 4385-86, 4388, 4391, 4396-97, 4400, 4402, 4404, 4407, 4413-16, 4419, 4422-24, 4429, 4431, 4491, 4503, 4507, 4516, 4521, 4606-7, 4610-12, 4616-17, 4620-23, 4625-26, 4629-31, 4633-36, 4638, 4641-43, 4646, 4648, 4650, 4653, 4659, 4662, 4666-67, 4669-70, 4709-11, 4714-15, 4749, 4751-54, 4756-57, 4760, 4764, 4771-74, 4778-79, 4784, 4787, 4791, 4795, 4803-4, 4808, 4811-12, 4816, 4818, 4862-65, 4867-78, 4880-87, 4889-4910, 4934-70, 4972, 4974-81, 5012, 5023-30, 5032-35, 5037-38, 5040-41, 5044-52, 5055-63, 5065-70, 5072-81, 5126-28, 5134-36, 5139-40, 5144, 5148, 5150-54, 5158, 5160-61, 5164, 5172, 5176-77, 5184, 5186, 5190, 5195-96, 5198, 5244, 5248, 5253, 5257, 5270, 5278, 5280-81, 5292-93, 5300, 5306, 5308, 5310, 5312, 5317, 5324, 5357, 5359-64, 5367-76, 5378-79, 5381-86, 5388-89, 5391, 5393-95, 5397-98, 5400-4, 5406-13, 5415, 5417-21, 5424-31, 5433-35, 5437-39, 5474-85, 5487, 5489, 5491, 5493, 5495-98, 5500, 5503-22, 5555-71, 5574-81, 5583-5603, 5605-10, 5638, 5640-5702, 5719, 5721-25, 5762-68, 5771-79, 5781-85, 5788-95, 5798-5800, 5842, 5845, 5848, 5850-51, 6118, 6125, 6127, 6130-32, 6134-35, 6137-39, 6141, 6146, 6148, 6151, 6159, 6161-63, 6170-71, 6173, 6177-79, 6181-83, 6186, 6244, 6253, 6256, 6259, 6283, H. Con. Res. 138, 145, 156-157, 164-165, 170-171, 173-174, 280-281, 283-305, 307-312, 317-319, 329, 334, 336-343, 351, 353, H. Joint. Res. 246-248, 250, 270, 275, 278-279, 281, 284, 286, 296, 298, 300-302, 305, 307-334, 339, 343-365, 379-381, 383-385, H. Res. 147, 149-151, 154-156, 158-160, 162-166, 168-170, 174-175, 177, 182, 185, 187, 189-190, 193, 197, 199, 218-219, 222, 224, 228-240, 242-253, 276. 89th 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.

- 5792 811.pt.5. Foreign relations of United States, diplomatic papers, 1943: v. 5, American Republics. 1965. vii+932 p. ([Publication 7813; Historical Office, Bureau of Public Affairs.]) * (Available in departmental edition, cloth, \$3.25, S 1.1: 943/v.5 and sent to depositories in that form. See Entry no. 6923.)

House documents, 88th Congress.

- 5793 362. 1964 annual report, Commission of Internal Revenue, fiscal year 1964 [with statistical tables]. [1965.] xii+103 p. ill. 4° ([Publication 55.]) * (Available in departmental edition, 70c., T22.1: 964, and sent to depositories in that form. See Entry no. 6366.)
- 5794 374. Constitution, Jefferson's manual and rules of House of Representatives, 89th Congress; by Lewis Deschler. [Revised edition.] 1965. xi+1-112b, 113-727 p. * Paper, \$2.00. (To be sent to depository libraries in Serial set-binding.)
L.C. card 6-17027

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

House documents, 89th Congress.

- 5795 11, pt. 1. Air Force register: v. 1, Active lists, Jan. 1, 1965. 1965. viii+1041 p. 4° ([Air Force pamphlet 38-1-1]; Office of Directorate of Administrative Services.) [Supersedes v. 1, AFP 36-1-1, Jan. 1, 1964.] * (Available in departmental edition, \$5.50, D 303.7: 965/v. 1, and sent to depositories in that form. See Entry no. 5540.)
- 5796 13. 81st annual report, fiscal year 1964, Civil Service Commission. [1965.] viii+112 p. fl. * (Available in departmental edition, 50c., CS 1.1: 964, and sent to depositories in that form. See Entry no. 5738.)
- 5797 17. 44th annual report of Federal Power Commission, fiscal year 1964. [1965.] vi+197 p. fl. ([FPC A-90.]) * (Available in departmental edition, 60c., FP 1.1: 964, and sent to depositories in that form. See Entry no. 6179.)
- 5798 19. 30th annual report, Securities and Exchange Commission, fiscal year 1964. [1965.] xv+229 p. fl. * (Available in departmental edition, 65c., SE 1.1: 964, and sent to depositories in that form. See Entry no. 6895.)
- 5799 32. 3d annual report of Federal Maritime Commission, fiscal year 1964. [1964.] v+37 p. fl. * (Available in departmental edition, 30c., FMC 1.1: 964, and sent to depositories in that form. See Entry no. 6177.)
- 5800 40. Report on audit of Federal National Mortgage Association, Housing and Home Finance Agency, fiscal year 1964, letter from Comptroller General transmitting report; Jan. 6, 1965. 1965. v+21 p. 4° † ● Item 996 L.C. card 53-60753
- 5801 48. 43d annual report of Board of Actuaries of Civil Service Retirement System, letter from chairman, Civil Service Commission, transmitting report, fiscal year 1963; Jan. 12, 1965. 1965. v+34 p. † ● Item 996 L.C. card 22-26097
- 5802 57. Report on savings in interest costs to Government attainable by greater use of Treasury checking account, Federal Home Loan Bank of San Francisco, letter from Comptroller General of United States transmitting report; Jan. 18, 1965. 1965. v+11 p. 4° † ● Item 996
- 5803 60. 9th special report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury, chairman, National Advisory Council on International Monetary and Financial Problems, transmitting 9th special report of Council on operations and policies of international financial institutions of which United States is member, for period Apr. 1, 1962 to June 30, 1964, pursuant to Bretton Woods agreements act and other acts affected; Jan. 20, 1965. 1965. vi+84 p. fl. * Paper, 25c. ● Item 996 L.C. card 48-46489
- 5804 62. Judicial Conference of United States, letter from Chief Justice of United States transmitting report of proceedings of special meeting held at Washington, D.C., Jan. 13, 1965, pursuant to title 28, U.S. Code, sec. 331; Jan. 26, 1965. 1965. ix+97 p. † ● Item 996 L.C. card 41-18702
- 5805 66. 4th annual report of United States Arms Control and Disarmament Agency, calendar year 1964; Feb. 1, 1965. 1965. vii+26 p. * (Available in departmental edition, 25c., AC 1.1: 964. See Entry no. 5585.) ● Item 996
- 5806 67. Rahway River, N.J., letter from chief of engineers, Army, submitting report on interim report; Feb. 1, 1965. 1965. xii+55 p. fl. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6142.] †
- 5807 72. Report on audit of Farm Credit Administration, fiscal year 1964, letter from Comptroller General transmitting report; Feb. 3, 1965. 1965. vi+50 p. 4° † ● Item 996 L.C. card 47-46657
- 5808 74. Ponce de Leon Inlet, Fla., letter from chief of engineers, Army, submitting report on review of reports; Feb. 4, 1965. 1965. ix+48 p. fl. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6140.] †
- 5809 75. Kawaihae Harbor, Hawaii, letter from chief of engineers, submitting report on review of reports; Feb. 4, 1965. 1965. xii+51 p. fl. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6137.] †
- 5810 76. Oceanside Harbor, Oceanside (Camp Pendleton), Calif., letter from chief of engineers, Army, submitting report on interim survey; Feb. 4, 1965. 1965. xx+42 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6139.] †
- 5811 81. Report on compilation of General Accounting Office findings and recommendations for improving Government operations, fiscal year 1964, letter from Comptroller General transmitting report relating for most part to fiscal year 1964; Feb. 8, 1965. viii+251 p. 4° † ● Item 996
- 5812 82. Report on audit of financial statements of Tennessee Valley Authority, fiscal year 1964, letter from Comptroller General transmitting report; Feb. 8, 1965. 1965. vii+32 p. 4° † ● Item 996
- 5813 83. Reviewing international balance of payments and our gold position, message from the President. Feb. 10, 1965. 9 p. † ● Item 996
- 5814 84. Fort Pierce, Fla., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative study; Feb. 10, 1965. 1965. xii+46 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6135.] †

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 21

GOVERNMENT PUBLICATIONS

House documents, 89th Congress—Continued

- 5815 85. Westerly, R.L., letter from chief of engineers, Army, submitting report on interim hurricane survey, Feb. 10, 1965. 1965. xi+99 p. il. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6148.] †
- 5816 87. Report on activities and accomplishments under Communications satellite act, message from President of United States transmitting report on activities and accomplishments under Communications satellite act of 1962; Feb. 15, 1962. 1965. iii+8 p. † ● Item 996
L.C. card 64-60701
- 5817 89. National Science Foundation, 14th annual report, fiscal year 1964. [1965.] xxix+128 p. il. ([NSF 65-1.]) * (Available in departmental edition, 45c, NS 1.1:1964, and sent to depositories in that form. See Entry no. 6814.)
- 5818 90. War against poverty, communication from President of United States transmitting certain recommendations regarding war against poverty. Feb. 17, 1965. 3 p. † ● Item 996
- 5819 91. Broward County and Hillsboro Inlet, Fla., letter from chief of engineers, submitting report on cooperative beach erosion control study and interim hurricane survey; Feb. 18, 1965. 1965. xiv+83 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6129.] †
- 5820 93. Honolulu Harbor and Barbers Point Harbor, Oahu, Hawaii, letter from chief of engineers, Army, submitting report on review of reports; Feb. 25, 1965. 1965. xiii+158 p. il. 2 pl. 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 6136.] †
- 5821 96. Amending Peace Corps act, communication from President of United States transmitting draft of proposed legislation. Mar. 1, 1965. 7 p. † ● Item 996
- 5822 97. Financial condition and results of operations of highway trust fund, fiscal year 1964, letter from Secretary of Treasury transmitting 9th annual report; Mar. 1, 1965. 1965. iii+8 p. † ● Item 996
L.C. card 58-60708
- 5823 98. Supplemental estimate of appropriations for various agencies and District of Columbia, fiscal year 1965. Mar. 2, 1965. 26 p. † ● Item 996
- 5824 99. Problems and future of central city and its suburbs, message from President of United States. Mar. 2, 1965. 11 p. * Paper, 10c. ● Item 996
L.C. card 65-60960
- 5825 101. Proposed legislation for high-speed ground transportation research and development, communication from President of United States transmitting draft. Mar. 4, 1965. 4 p. † ● Item 996
L.C. card 65-60956
- 5826 103. Crime, its prevalence, and measures of prevention, message from President of United States. Mar. 8, 1965. 9 p. * Paper, 10c. ● Item 996
L.C. card 65-60829
- 5827 110. Supplemental estimates of appropriations for various agencies for fiscal year 1965 to finance Appalachian regional development act of 1965. Mar. 15, 1965. 11 p. † ● Item 996
- 5828 112. Supplemental estimate of appropriation for Inter-American Development Bank, fiscal year 1965. Mar. 15, 1965. 2 p. † ● Item 996
- 5829 114. Supplemental appropriation for District of Columbia, fiscal year 1965, and amendments to budget for District of Columbia, fiscal year 1966. Mar. 15, 1965. 6 p. † ● Item 996
- 5830 120. Enforcing 15th amendment to Constitution of United States, communication from President of United States transmitting draft of proposed bill. Mar. 17, 1965. 4 p. † ● Item 996
L.C. card 65-60961
- 5831 121. Amending Bretton Woods act, communication from President of United States transmitting draft of proposed bill to amend Bretton Woods agreements act to authorize increase in International Monetary Fund quota of United States. Mar. 17, 1965. 3 p. † ● Item 996

House reports

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

House reports on private bills, 89th Congress. † House Document Room, Capitol. ● Item 1008-B

- 5832 74. Capt. Paul W. Oberdorfer. Report from Committee on Judiciary to accompany H.R. 1217. Feb. 24, 1965. 3 p.
- 5833 75. T. W. Holt & Co. Report from Committee on Judiciary to accompany 1218. Feb. 24, 1965. 4 p.
- 5834 76. Francis Janis and certain other Indians. Report from Committee on Judiciary to accompany H.R. 1224. Feb. 24, 1965. 5 p.
- 5835 77. Children of Mrs. Elizabeth A. Dombrowski. Report from Committee on Judiciary to accompany H.R. 1291. Feb. 24, 1965. 4 p.
- 5836 78. Edward Berger. Report from Committee on Judiciary to accompany H.R. 1309. Feb. 24, 1965. 4 p.
- 5837 79. Estate of Johanna Gristede, deceased. Report from Committee on Judiciary to accompany H.R. 1356. Feb. 24, 1965. 4 p.
- 5838 80. CWO Elden R. Comer. Report from Committee on Judiciary to accompany H.R. 1374. Feb. 24, 1965. 5 p.
- 5839 81. Mrs. Nathalie Hine. Report from Committee on Judiciary to accompany H.R. 1380. Feb. 24, 1965. 4 p.

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

APRIL 1965

- 5840 82. Estate of Raffaello Busoni. Report from Committee on Judiciary to accompany H.R. 1381. Feb. 24, 1964. 3 p.
- 5841 83. Theodore Zissu. Report from Committee on Judiciary to accompany H.R. 1384. Feb. 24, 1965. 4 p.
- 5842 84. Mrs. Helen Veselenak. Report from Committee on Judiciary to accompany H.R. 1475. Feb. 24, 1965. 7 p.
- 5843 85. Maj. Kenneth F. Coykendall, U.S. Army. Report from Committee on Judiciary to accompany H.R. 1487. Feb. 24, 1965. 6 p.
- 5844 86. Edward G. Morhauser. Report from Committee on Judiciary to accompany H.R. 1870. Feb. 24, 1965. 4 p.
- 5845 87. Mrs. Gertrude Reskin. Report from Committee on Judiciary to accompany H.R. 2155. Feb. 24, 1965. 5 p.
- 5846 88. Robert L. Yates and others. Report from Committee on Judiciary to accompany H.R. 2299. Feb. 24, 1965. 7 p.
- 5847 89. William L. Chatelain. Report from Committee on Judiciary to accompany H.R. 2354. Feb. 24, 1965. 6 p.
- 5848 90. Shirley Shapiro. Report from Committee on Judiciary to accompany H.R. 2681. Feb. 24, 1965. 10 p.
- 5849 91. Outlet Stores, Inc. Report from Committee on Judiciary to accompany H.R. 2924. Feb. 24, 1965. 6 p.
- 5850 92. Bryce A. Smith. Report from Committee on Judiciary to accompany H.R. 3075. Feb. 24, 1965. 5 p.
- 5851 93. Estate of Bart Briscoe Edgar, deceased. Report from Committee on Judiciary to accompany H.R. 3076. Feb. 24, 1965. 7 p.
- 5852 94. N. M. Bentley and George Markwalter. Report from Committee on Judiciary to accompany H.R. 3096. Feb. 24, 1965. 18 p.
- 5853 95. Victor L. Ashley. Report from Committee on Judiciary to accompany H.R. 3111. Feb. 24, 1965. 7 p.
- 5854 96. George R. Lore. Report from Committee on Judiciary to accompany H.R. 3536. Feb. 24, 1965. 4 p.
- 5855 97. CWO Edward E. Kreiss. Report from Committee on Judiciary to accompany H.R. 3634. Feb. 24, 1965. 7 p.
- 5856 98. Robert W. Overton, Marjorie C. Overton, and Sally Eitel. Report from Committee on Judiciary to accompany H.R. 3638. Feb. 24, 1965. 5 p.
- 5857 99. Russell D. Harris. Report from Committee on Judiciary to accompany H.R. 3685. Feb. 24, 1965. 5 p.
- 5858 100. Vermont Maple Orchards, Inc., Burlington, Vt. Report from Committee on Judiciary to accompany H.R. 3051. Feb. 24, 1965. 8 p.
- 5859 101. Jefferson Construction Co. Report from Committee on Judiciary to accompany H.R. 1453. Feb. 24, 1965. 17 p.
- 5860 116. Charles Marowitz. Report from Committee on Judiciary to accompany H.R. 1445. Mar. 2, 1965. 4 p.
- 5861 117. McKay-Helgeson Co. Report from Committee on Judiciary to accompany H.R. 3137. Mar. 2, 1965. 5 p.
- 5862 118. Terence J. O'Donnell, Thomas P. Wilcox, and Clifford M. Springberg. Report from Committee on Judiciary to accompany H.R. 4025. Mar. 2, 1965. 3 p.
- 5863 119. Daniel Walter Miles. Report from Committee on Judiciary to accompany H.R. 1867. Mar. 2, 1965. 3 p.
- 5864 120. Mrs. Mauricio Reyes. Report from Committee on Judiciary to accompany H.R. 2139. Mar. 2, 1965. 7 p.
- 5865 121. Stalmen Bros.-Simon Wrecking Co. Report from Committee on Judiciary to accompany H.R. 2165. Mar. 2, 1965. 6 p.
- 5866 122. George A. Grabert. Report from Committee on Judiciary to accompany H.R. 2881. Mar. 2, 1965. 3 p.
- 5867 123. Maxie L. Stevens. Report from Committee on Judiciary to accompany H.R. 3074. Mar. 2, 1965. 7 p.
- 5868 124. C. K. Sheaffer & Sons. Report from Committee on Judiciary to accompany H.R. 3599. Mar. 2, 1965. 4 p.
- 5869 125. Lewis H. Nelson II. Report from Committee on Judiciary to accompany H.R. 4024. Mar. 2, 1965. 4 p.
- 5870 126. Lt. Col. Porter F. Sheldon, U.S. Air Force. Report from Committee on Judiciary to accompany H.R. 4026. Mar. 2, 1965. 4 p.
- 5871 127. Irving M. Sobin Chemical Co., Inc. Report from Committee on Judiciary to accompany H.R. 4088. Mar. 2, 1965. 9 p.
- 5872 128. Robert J. Beas. Report from Committee on Judiciary to accompany H.R. 4443. Mar. 2, 1965. 3 p.
- 5873 142. Authorizing Veterans of Foreign Wars to rent certain property for office purposes. Report from Committee on District of Columbia to accompany H.R. 4838. Mar. 5, 1965. 4 p.

House reports on public bills, 88th Congress.

● Item 1008-A

- 5874 1941, pt. 2. Study no. 10, pt. 2, staff resume of activities of Select Committee on Government Research, 88th Congress, pursuant to H. Res. 87, 89th Congress, 1st session; Feb. 18, 1965. 1965. x+78 p.
* Paper, 30c.
L.C. card 65-60422

House reports on public bills, 89th Congress. † House Document Room, Capitol. (No. 52 is sold by Superintendent of Documents.) ● Item 1008-A

- 5875 15. Report of special study mission to Europe, 1964, of Committee on Foreign Affairs; Feb. 3, 1965. 1965. xii+52 p. il.
L.C. card 65-60785

‡For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 23

GOVERNMENT PUBLICATIONS

House reports on public bills, 89th Congress—Continued

- 5876 30. Special allowances to dependents of members of uniformed services evacuated from danger areas. Report from Committee on Armed Services to accompany H.R. 3043. Feb. 9, 1965. 12 p.
- 5877 31. Hazardous duty pay. Report from Committee on Post Office and Civil Service to accompany H.R. 1535. Feb. 9, 1965. 9 p.
- 5878 33. Definition of term "child" under retirement act. Report from Committee on Post Office and Civil Service to accompany H.R. 1746. Feb. 9, 1965. 6 p.
- 5879 36. Supplemental appropriations for Department of Agriculture. Conference report to accompany H. J. Res. 234. Feb. 10, 1965. 2 p.
- 5880 37. To amend Arms control and disarmament act, as amended. Report of Committee on Foreign Affairs on H.R. 2998; Feb. 10, 1965. 1965. iii+10 p. [Includes separate views.]
- 5881 38. Authorizing Committee on Interstate and Foreign Commerce to conduct investigations and studies with respect to matters within its jurisdiction. Report from Committee on Rules to accompany H. Res. 35. Feb. 10, 1965. 2 p.
- 5882 39. Authorizing Committee on Interior and Insular Affairs to make investigations into any matter within its jurisdiction, and for other purposes. Report from Committee on Rules to accompany H. Res. 80. Feb. 10, 1965. 1 p.
- 5883 40. Authorizing Committee on Education and Labor to conduct certain studies and investigations within its committee. Report from Committee on Rules to accompany H. Res. 94. Feb. 10, 1965. 1 p.
- 5884 41. Authorizing Committee on Science and Astronautics to conduct studies and investigations and make inquiries with respect to aeronautical and other scientific research and development and outer space. Report from Committee on Rules to accompany H. Res. 112. Feb. 10, 1965. 1 p.
- 5885 42. Authorizing Committee on Armed Services to conduct full and complete investigation and study of all matters relating to procurement by Department of Defense, personnel of such department, use of funds by such department, and scientific research in support of armed services. Report from Committee on Rules to accompany H. Res. 118. Feb. 10, 1965. 2 p.
- 5886 43. Authorizing Committee on Banking and Currency to conduct full and complete investigations and studies of all matters within its jurisdiction under rules of House or laws of United States. Report from Committee on Rules to accompany H. Res. 133. Feb. 10, 1965. 1 p.
- 5887 44. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Feb. 15, 1965. 2 p.
- 5888 45. Authorizing Committee on Public Works to conduct studies and investigations within jurisdiction of such committee. Report from Committee on Rules to accompany H. Res. 141. Feb. 15, 1965. 1 p.
- 5889 46. Modifying flood control project on Scioto River, Ohio. Report from Committee on Public Works to accompany H.R. 2208. Feb. 16, 1965. 4 p.
- 5890 47. Modifying Four River Basins project, Fla. Report from Committee on Public Works to accompany H.R. 4606. Feb. 16, 1965. 3 p.
- 5891 48. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Feb. 16, 1965. 2 p.
- 5892 49. Consideration of H.R. 2998. Report from Committee on Rules to accompany H. Res. 233. Feb. 16, 1965. 1 p.
- 5893 50. Consideration of H.R. 45. Report from Committee on Rules to accompany H. Res. 234. Feb. 16, 1965. 1 p.
- 5894 51. Appalachian regional development act of 1965. Report from Committee on Public Works to accompany S. 3. Feb. 17, 1965. 77 p. [Corrected print. Includes additional views.] L.C. card 65-60831
- 5895 52. Federal paperwork jungle, report on paperwork requirements placed upon business, industry, and public by Federal departments and agencies. [Report from] Committee on Post Office and Civil Service; Feb. 18, 1965. ix+220 p. ii. * Paper, 55c. L.C. card 65-60830
- 5896 53. Authorizing disposal of lead from national stockpile. Report from Committee on Armed Services to accompany H.R. 1658. Feb. 18, 1965. 19 p.
- 5897 54. Authorizing disposal of zinc from national stockpile. Report from Committee on Armed Services to accompany H.R. 1496. Feb. 18, 1965. 10 p.
- 5898 55. Town of Kure Beach, N.C. Report from Committee on Judiciary to accompany H.R. 821. Feb. 23, 1965. 49 p. ii.
- 5899 56. Amendment of sec. 1825 of title 28 of United States Code to authorize payment of witness' fees in habeas corpus cases and in proceedings to vacate sentence under sec. 2255 of title 28 for persons who are authorized to proceed in forma pauperis. Report from Committee on Judiciary to accompany H.R. 1763. Feb. 23, 1965. 6 p.
- 5900 57. Amendment of sec. 1871 of title 28, United States Code, to increase per diem and subsistence, and limit mileage allowances of grand and petit jurors. Report from Committee on Judiciary to accompany H.R. 3990. Feb. 23, 1965. 5 p.
- 5901 58. Amendment of provisions of law relating to settlement of admiralty claims. Report from Committee on Judiciary to accompany H.R. 3996. Feb. 23, 1965. 8 p.
- 5902 59. Providing funds for expenses of studies and investigations authorized by House resolution 44. Report from Committee on House Administration to accompany H. Res. 232. Feb. 24, 1965. 2 p.

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

APRIL 1965

- 5903 60. Providing for expenses incurred pursuant to House resolution 94. Report from Committee on House Administration to accompany H. Res. 139. Feb. 24, 1965. 2 p.
- 5904 61. Providing for further expenses of investigation and study authorized by House resolution 118. Report from Committee on House Administration to accompany H. Res. 119. Feb. 24, 1965. 2 p.
- 5905 62. Providing funds for expense of studies and investigations authorized by House resolution 89. Report from Committee on House Administration to accompany H. Res. 108. Feb. 24, 1965. 2 p.
- 5906 63. Providing funds for expenses of studies, investigations and inquiries authorized by House resolution 133. Report from Committee on House Administration to accompany H. Res. 134. Feb. 24, 1965. 1 p.
- 5907 64. Providing funds for expenses of investigations authorized by House resolution 80. Feb. 24, 1965. 1 p.
- 5908 65. Providing for expenses of conducting studies and investigations authorized by rule 11(8) incurred by Committee on Government Operations. Report from Committee on House Administration to accompany H. Res. 109. Feb. 24, 1965. 1 p.
- 5909 66. Providing funds for Committee on Interstate and Foreign Commerce for 1st session of 89th Congress. Report from Committee on House Administration to accompany H. Res. 235. Feb. 24, 1965. 2 p.
- 5910 67. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 88. Feb. 24, 1965. 1 p.
- 5911 68. Providing funds for Committee on Judiciary under Public law 86-272. Report from Committee on House Administration to accompany H. Res. 123. Feb. 24, 1965. 2 p.
- 5912 69. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 141. Report from Committee on House Administration to accompany H. Res. 142. Feb. 24, 1965. 1 p.
- 5913 70. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 112. Report from Committee on House Administration to accompany H. Res. 237. Feb. 24, 1965. 2 p.
- 5914 71. Providing funds for study and investigation authorized by House resolution 13. Report from Committee on House Administration to accompany H. Res. 239. Feb. 24, 1965. 2 p.
- 5915 72. Providing funds for necessary expenses of Committee on Ways and Means. Report from Committee on House Administration to accompany H. Res. 182. Feb. 24, 1965. 2 p.
- 5916 73. Providing for payment of compensation to certain employees of standing and select committees of House of Representatives. Report from Committee on House Administration to accompany H. Res. 240. Feb. 24, 1965. 1 p.
- 5917 102. Consenting to compact on taxation of motor fuels consumed by interstate buses and to agreement on bus taxation proration. Report from Committee on Judiciary to accompany H.R. 824. Feb. 24, 1965. 61 p. L.C. card 65-60828
- 5918 103. Transferring certain functions of Treasury Department. Report from Committee on Judiciary to accompany H.R. 3995. Feb. 24, 1965. 11 p.
- 5919 104. Settlement of claims arising out of crash of U.S. Air Force aircraft at Wichita, Kans. Report from Committee on Judiciary to accompany H.R. 3994. Feb. 24, 1965. 4 p.
- 5920 105. Authorizing Committee on Merchant Marine and Fisheries to conduct certain studies and investigations. Report from Committee on Rules to accompany H. Res. 151. Feb. 24, 1965. 2 p.
- 5921 106. Government and science, no. 4: Geographic distribution of Federal research and development funds. Report of Committee on Science and Astronautics; Feb. 25, 1965. 1965. ix+82 p. II. (Serial J, 88th Congress, 2d session.)
- 5922 107. Providing for expenses of investigation and study authorized by House resolution 68. Report from Committee on House Administration to accompany H. Res. 69. Feb. 25, 1965. 1 p.
- 5923 108. Providing for expenses of conducting studies and investigations authorized by House resolution 84. Feb. 25, 1965. 1 p.
- 5924 109. Authorizing expenditure of certain funds for expenses of Committee on Un-American Activities. Report from Committee on House Administration to accompany H. Res. 188. Feb. 25, 1965. 1 p.
- 5925 110. Designating Mar. 16, 1965, in honor of Robert Hutchings Goddard. Report from Committee on Judiciary to accompany S. 301. Feb. 25, 1965. 3 p.
- 5926 111. Providing funds for Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 229. Feb. 25, 1965. 1 p.
- 5927 112. Consideration of S. 3. Report from Committee on Rules to accompany H. Res. 249. Feb. 25, 1965. 1 p.
- 5928 113. Patent Office fees. Report from Committee on Judiciary to accompany H.R. 4185. Mar. 1, 1965. 36 p.
- 5929 114. Amending laws relative to Federal intermediate credit banks and production credit associations to expedite return of Government capital and improve operations. Report from Committee on Agriculture to accompany H.R. 4152. Mar. 1, 1965. 22 p.
- 5930 115. Increase FHA loan fund limitation. Report from Committee on Agriculture to accompany H.R. 5075. Mar. 1, 1965. 9 p.
- 5931 129. Use of contractor personnel in Department of Defense. Report from Subcommittee on Manpower of Committee on Post Office and Civil Service; Mar. 2, 1965. 1965. xiv+49 p.

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

House reports on public bills, 89th Congress—Continued

- 5932 130. Drug abuse control amendments of 1965. Report of Committee on Interstate and Foreign Commerce on H.R. 2; Mar. 2, 1965. 1965. iii+50 p.
- 5933 131. Establishing Joint Committee on Organization of Congress. Report from Committee on Rules to accompany H. Con. Res. 4. Mar. 3, 1965. 1 p.
- 5934 132. Extending time for filing removal petitions. Report from Committee on Judiciary to accompany H.R. 3989. Mar. 3, 1965. 4 p.
- 5935 133. Transcripts furnished by court reporters for district courts. Report from Committee on Judiciary to accompany H.R. 3992. Mar. 3, 1965. 6 p.
- 5936 134. Increasing fees of jury commissioners in U.S. district courts. Report from Committee on Judiciary to accompany H.R. 3998. Mar. 3, 1965. 3 p.
- 5937 135. Tenure for judges of U.S. District Court of Puerto Rico. Report from Committee on Judiciary to accompany H.R. 3999. Mar. 3, 1965. 6 p.
- 5938 136. Relating to salaries of Supreme Court Justices. Report from Committee on Judiciary to accompany H.R. 5374. Mar. 3, 1965. 2 p.
- 5939 138. Consideration of H.R. 2. Report from Committee on Rules to accompany H. Res. 254. Mar. 5, 1965. 1 p.
- 5940 139. U.S. Information Agency motion picture, John F. Kennedy, years of lightning, day of drums. Report from Committee on Foreign Affairs to accompany H. Con. Res. 285. Mar. 5, 1965. 11 p. [Includes minority report.] L.C. card 65-60835
- 5941 140. Federal standards for congressional redistricting. Report from Committee on Judiciary to accompany H.R. 5505. Mar. 5, 1965. 6 p. [Includes separate views of Robert W. Kastenmeier.]
- 5942 141. Special regulations for American Legion Convention. Report from Committee on District of Columbia to accompany H.J. Res. 195. Mar. 5, 1965. 4 p.
- 5943 143. Elementary and secondary education act of 1965. Report from Committee on Education and Labor to accompany H.R. 2362. Mar. 8, 1965. 80 p. [Includes minority and additional views.] L.C. card 65-60834
- 5944 146. Amending National arts and cultural development act of 1964. Report from Committee on Education and Labor to accompany H.R. 4714. Mar. 9, 1965. 2 p.
- 5945 147. Tobacco acreage-poundage marketing quotas. Report together with minority views from Committee on Agriculture to accompany H.R. 5721. Mar. 9, 1965. 23 p. L.C. card 65-60833
- 5946 148. Alibates Flint Quarries and Texas Panhandle Pueblo Culture National Monument. Report from Committee on Interior and Insular Affairs to accompany H.R. 881. Mar. 10, 1965. 5 p.
- 5947 149. Authorization for funds for Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 4527. Mar. 10, 1965. 57 p.
- 5948 150. Consideration of H.R. 5505. Report from Committee on Rules to accompany H. Res. 272. Mar. 11, 1965. 1 p.

Appropriations Committee, House

Washington, D.C. 20515

- 5949 Budget for 1966, hearings, 89th Congress, 1st session. 1965. ii+109 p. il. †
 ● Item 1011
 L.C. card 65-60952 Y 4.Ap 6/1: B 85/966
- 5950 Department of Interior and related agencies appropriations for 1966, hearings before subcommittee, 89th Congress, 1st session. † ● Item 1011
 L.C. card 65-60974 Y 4.Ap 6/1: In 8/6/966/pt. (nos.)
 pt. 1. Department of Interior (except Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, and Southwestern Power Administration). 1965. ii+1-1573+xvii p.
 pt. 2. Related agencies, testimony of Members of Congress, interested individuals, and organizations. 1965. ii+864+ix p. il.
- 5951 Department of Interior report to Appropriations Committees recommending plan of construction and ownership of ehv electric interties between Pacific Northwest and Pacific Southwest. See Appropriations Committee, Senate.
- 5952 District of Columbia appropriations, 1966, hearings before subcommittee, 89th Congress, 1st session. 1965. ii+1734+xiv p. il. map. †
 L.C. card 60-60520 Y 4.Ap 6/1: D 63/966

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

Armed Services Committee, House

Washington, D.C. 20515

[Paper], 89th Congress. † ● Item 1012

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.

- 5953 1. Organization of House Committee on Armed Services, 89th Congress. Feb. 1, 1965. p. 1-26. Y 4.Ar 5/2a : 965-66/1

Banking and Currency Committee, House

Washington, D.C. 20515

- 5954 Repealing certain legislation relating to reserves against deposits in Federal reserve banks, hearing, 89th Congress, 1st session, on H.R. 3818, Feb. 1, 1965. 1965. iii+76 p. † ● Item 1013 Y 4.B 22/1 : R 31/2
L.C. card 65-60600

Education and Labor Committee, House

Washington, D.C. 20515

- 5955 Aid to elementary and secondary education, hearings before General Subcommittee on Education, 89th Congress, 1st session, on H.R. 2361 and H.R. 2362. † ● Item 1015 Y 4.Ed 8/1 : Ed 8/24/pt. (nos.)
L.C. card 65-60821
pt. 1. Jan. 22-27, 1965. 1965. vi+734 p. il.
pt. 2. Jan. 28-Feb. 2, 1965. 1965. ix+735-2128 p. il.
- 5956 Role and mission of Federal-State employment service in American economy, report; prepared by [R. E. L. Knight in consultation with Curtis C. Aller] subcommittee staff, to Select Subcommittee on Labor; Dec. 1964. 1965. iii+99 p. (Committee print, 88th Congress, 2d session.) * Paper, 30c. Y 4.Ed 8/1 : Em 7/9
L.C. card 65-60931

Foreign Affairs Committee, House

Washington, D.C. 20515

- 5957 Foreign assistance act of 1965, hearings, 89th Congress, 1st session, on draft bill to amend further Foreign assistance act of 1961, as amended, and for other purposes. † ● Item 1017 Y 4.F 76/1 : F 76/28/965/pt. (nos.)
L.C. card 65-60819
pt. 1. Feb. 4-16, 1965. 1965. iv+1-172 p. il.
pt. 2. Feb. 17-24, 1965. 1965. iv+173-344 p.

Government Operations Committee, House

Washington, D.C. 20515

- 5958 Death Valley National Monument (Furnace Creek area, water rights and related matters), hearings before subcommittee, 88th Congress, 2d session, Jan. 27-Apr. 21, 1964. 1965. xiv+660 p. il. 7 maps. † ● Item 1016 Y 4.G 74/7 : D 34
L.C. card 65-60822
- 5959 Federal real and personal property inventory report (civilian and military) of United States Government covering its properties located in United States in Territories, and overseas as of June 30, 1963. 1964. vii+550 p. il. (Committee print, 88th Congress, 1st session.) † Y 4.G 74/7 : P 94/963
L.C. card 57-60196

☞For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 5960 Federal real and personal property inventory report (civilian and military) of United States Government covering its properties located in United States, in Territories, and overseas as of June 30, 1964. 1965. vii+422 p. il. (Committee print, 88th Congress, 2d session.) †
L.C. card 50-60196 Y 4.G 74/7: P 94/964

House Administration Committee, House

Washington, D.C. 20515

- 5961 U.S. House of Representatives, detailed statement of disbursements, fiscal year 1964 (July 1, 1963-June 30, 1964). 1964. v+373 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 62-61072 Y 4.H81/3: D63/963-64
- 5962 — July 1-Dec. 31, 1964. 1965. v+176 p. (Committee print, 89th Congress, 1st session.) †
L.C. card 62-61072 Y 4.H81/3: D63/964

Interstate and Foreign Commerce Committee, House

Washington, D.C. 20515

- [Committee hearings] serial, 89th Congress. † ● Item 1019
- 5963 1. Drug abuse control amendments of 1965, hearings, 89th Congress, 1st session, on H.R. 2, Jan. 27-Feb. 10, 1965. 1965. v+384 p.
L.C. card 65-60815 Y 4.In 8/4: 89-1
- 5964 Historical data regarding creation and jurisdiction of Committee on Interstate and Foreign Commerce, House of Representatives. 1964 iii+15 p. (Committee print.) †
L.C. card 65-60519 Y 4.In 8/4: H 62
- 5965 Impact of Public Health grant programs on medical research and education, results of questionnaire survey participated in by 19 selected institutions; Aug. 1964. 1964. v+515 p. il. (Committee print.) †
L.C. card 65-60512 Y 4.In 8/4: M 46/9

Merchant Marine and Fisheries Committee, House

Washington, D.C. 20515

- [Committee hearings] serial, 89th Congress. † ● Item 1021
- 5966 2. Coast Guard authorization, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 89th Congress, 1st session, on H.R. 4527, Feb. 18 and 24, 1965. 1965. iii+75 p.
L.C. card 65-60894 Y 4.M 53: 89-2

Post Office and Civil Service Committee, House

Washington, D.C. 20515

- 5967 Statement of purpose and need for legislation requested by Postmaster General to repeal provisions of law relating to fixing by Postmaster General, with consent of Interstate Commerce Commission, of rates of postage on 4th-class mail, and for other purposes, H.R. 5795, 88th Congress, 1st session; May 1, 1963. 1963. iii+7 p. (Committee print.) †
L.C. card 64-65530 Y 4.P84/10: P 84/38

Public Works Committee, House

Washington, D.C. 20515

- [Committee hearings, serial], 89th Congress. † ● Item 1024
- 5968 2. Appalachian regional development act of 1965, hearings before ad hoc subcommittee, 89th Congress, 1st session, on H.R. 4 and S. 3, Feb. 3-5, 1965. 1965. iv+254 p.
L.C. card 65-60817 Y 4.P 96/11: 89-2
- 5969 Legislative history, 88th Congress; Oct. 1964. 1964. vi+25 p. (Committee print 29, 88th Congress, 2d session.) †
L.C. card 49-46135 Y 4.P 96/11: L 52/964

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

Science and Astronautics Committee, House
Washington, D.C. 20515

- 5970 Government and science: no. 2, Fiscal trends in Federal research and development; report of Subcommittee on Science, Research, and Development; [prepared by W. E. Ditch]. 1964. v+16 p. il. (Serial D; Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-60210 Y 4.Sci 2: 88-2/D
- 5971 — no. 3, Scientific-technical advice for Congress, needs and sources, staff study for Subcommittee on Science, Research, and Development. 1964. v+86 p. (Serial H; Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-60210 Y 4.Sci 2: 88-2/H
- 5972 — no. 4, Geographic distribution of Federal research and development funds, report of Subcommittee on Science, Research, and Development. 1964. v+82 p. il. (Serial J; Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-60210 Y 4.Sci 2: 88-2/J
- 5973 — no. 5, Indirect costs under Federal research grants, report of Subcommittee on Science, Research, and Development. 1964. v+53 p. (Serial K; Committee print, 88th Congress, 2d session.) ‡
L.C. card 64-60210 Y 4.Sci 2: 88-2/K
- 5974 Obligations for research and development, and R&D plant; by geographic divisions and States, by selected Federal agencies, fiscal years 1961-64, report to Subcommittee on Science, Research and Development; Sept. 1964. 1964. viii+[1]+639 p. il. 4" (Committee print, 88th Congress, 2d session.) [Data derived from survey conducted by National Science Foundation, Apr.-July 1964.] ‡
L.C. card 65-60932 Y 4.Sci 2: R 31/2
- 5975 Space, progress and posterity, report [speech by Edward C. Welsh, executive secretary, National Aeronautics and Space Council, at Robert H. Goddard memorial dinner, Mar. 20, 1964]. 1963. iii+6 p. (Serial F; Committee print, 88th Congress, 2d session.) ‡
L.C. Card 65-60812 Y 4.Sci 2: 88-2/F

Un-American Activities Committee, House
Washington, D.C. 20515

- 5976 Violations of State Department travel regulations and pro-Castro propaganda activities in United States, hearings, 88th Congress, 2d session. ‡
● Item 1026
L.C. card 63-62430 Y 4.Un 1/2: St 2/pt. 5
pt. 5. Sept. 3-28, 1964. 1964 [published 1965.] v+1975-2208+x p. il.

Veterans' Affairs Committee, House
Washington, D.C. 20515

- 5977 Reopening of national service life insurance, hearing before Subcommittee on Insurance, 89th Congress, 1st session, Feb. 17, 1965. 1965. iii+86 p. ‡ ● Item 1027
L.C. card 65-60824 Y 4.V 64/3: L 62/9

*Welfare and Education of Congressional Pages,
Select Committee on, House*

Washington, D.C. 20515

NOTE.—The Select Committee on the Welfare and Education of Congressional Pages was created by H. Res. 847, 88th Congress, 2d session.

- 5978 Congressional page system, hearing, 88th Congress, 2d session, [under authority of] H. Res. 847, Dec. 17, 1964. 1965. iii+59 p. ‡ ● Item 1009
L.C. card 65-60816 Y 4.W 45: C 76

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 29

GOVERNMENT PUBLICATIONS

SENATE

Washington, D.C. 20510

Journal of executive proceedings of Senate.

NOTE.—These volumes are distributed by the secretary of the Senate. The distribution is limited as the number printed is restricted by law to 50 copies.

- 5979 v. 106, pt. 1. 88th Congress, 2d session, Jan. 7-Oct. 3, 1964. 1964. iii+899 p. †
L.C. card 9-23902 Y 1.3/4:106/pt. 1
- 5980 v. 106, pt. 2. 88th Congress, 2d session, Jan. 7-Oct. 3, 1964, index. 1964. iii+874 p. †
L.C. card 9-23902 Y 1.3/4:106/pt. 2

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.

- 5981 S. 622, 746, 749, 751, 753-758, 760-762, 765, 774, 786, 788, 790, 792, 795, 806, 809, 813, 817, 901, 904-905, 912, 915, 918, 922, 932, 934, 946, 948, 956, 959, 961-968, 977, 980, 984, 994, 999, 1003, 1019, 1022, 1032, 1034, 1047, 1050-51, 1053-55, 1065, 1069, 1071, 1082, 1085, 1087-88, 1092-94, 1098-99, 1107-9, 1116, 1118, 1126, 1129-36, 1139-61, 1165-67, 1171, 1178, 1180, 1182-83, 1193, 1199-1202, 1204, 1211-12, 1214, 1218-19, 1223, 1225-29, 1232-34, 1237, 1239-41, 1256-57, 1259, 1263-64, 1268-72, 1276, 1278, 1280, 1284-85, 1288-89, 1291, 1294-99, 1301-3, 1305, 1307-21, 1323, 1332-33, 1335-36, 1340-44, 1346, 1348-51, 1353, 1355, 1361-65, 1368, 1374, 1378-79, 1381-82, 1384, 1386-87, 1391, 1393-94, 1493-94, 1496-97, 1499, 1501, 1515, S. Con. Res. 16, 20-21, S. Joint Res. 36, 39-40, 42, 44-46, 50-56, S. Res. 69-74, 77, 79-80, 82, 84, 89th 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.

- 5982 39. Constitution of United States of America, analysis and interpretation, annotations of cases decided by Supreme Court of United States to June 22, 1964: prepared by Legislative Reference Service, Library of Congress, Edward S. Corwin, editor of 1952 edition, Norman J. Small, editor, and Lester S. Jayson, supervising editor, of 1964 edition. [6th edition.] 1964. x+1693 p. 4° [Back title is: Constitution of United States of America, revised and annotated, 1963. Pocket on inside of back cover for convenience of user.] * Fabrikoid, \$15.50. (To be sent to depository libraries in serial set binding.)
L.C. card 65-61050

Senate documents, 89th Congress.

- 5983 8. Annual report to Congress of Atomic Energy Commission for 1964. Jan. 1965. ix+443 p. 11. [Errata, 1 p. oblong 24°, was issued also.] * (Available in special departmental edition, \$1.75. Y 3.At 7:2 P 94/2/964. See Entry no. 5625. Sent to depositories in regular departmental edition. See Entry no. 5622.)
- 5984 10. Colorado River storage project, 8th annual report of Department of Interior on status of Colorado River storage project and participating projects together with statement and pertinent comments thereto by Senator Anderson of New Mexico; Feb. 2, 1965. 1965. vii+24 p. † ● Item 996
L.C. card 58-61185
- 5985 12. Mineral potential of eastern Montana, basis for future growth, report by Geological Survey and Bureau of Mines; Feb. 2, 1965. 1965. vi+77 p. 11. 1 tab. † ● Item 996
L.C. card 65-60826

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 5986 13. Federal census, Territory of New Mexico and Territory of Arizona, excerpts from Decennial Federal census, 1860, for Arizona County in Territory of New Mexico, Special territorial census of 1964 taken in Arizona and Decennial Federal census, 1870, for Territory of Arizona; Feb. 2, 1965. 1965. ii+253 p. † ● Item 996
L.C. card 65-60825
- 5987 15. Report to the President on management of automatic data processing in Federal Government; prepared by Bureau of Budget; Mar. 4, 1965. 1965. vii+111 p. 1 pl. * Paper, 50c. ● Item 996
L.C. card 65-60915

Senate reports

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

Senate reports on private bills, 89th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 5988 77. George Tilson Weed. Report from Committee on Judiciary to accompany S. 42. Mar. 10, 1965. 9 p.
- 5989 78. Luisa G. Valdez. Report from Committee on Judiciary to accompany S. 154. Mar. 10, 1965. 3 p.
- 5990 79. Carnetta Germaine Thomas Hunte. Report from Committee on Judiciary to accompany S. 190. Mar. 10, 1965. 5 p.
- 5991 80. Sunnyside Seed Farms. Report from Committee on Judiciary to accompany S. 195. Mar. 10, 1965. 8 p.
- 5992 81. Georges Fraise. Report from Committee on Judiciary to accompany S. 196. Mar. 10, 1965. 7 p.
- 5993 82. Kalliope Kostides. Report from Committee on Judiciary to accompany S. 243. Mar. 10, 1965. 5 p.
- 5994 83. Charles Chung Chi Lee and Julia Lee. Report from Committee on Judiciary to accompany S. 244. Mar. 10, 1965. 5 p.
- 5995 87. Alexa Daniel. Report from Committee on Judiciary to accompany S. 394. Mar. 10, 1965. 5 p.
- 5996 88. Sister Aurora Martin Gelado (also known as Sister Nieve). Report from Committee on Judiciary to accompany S. 416. Mar. 10, 1965. 7 p.
- 5997 89. Koon Chew Ho. Report from Committee on Judiciary to accompany S. 456. Mar. 10, 1965. 12 p.
- 5998 90. Frank S. Chow. Report from Committee to accompany S. 570. Mar. 10, 1965. 6 p.
- 5999 91. Denise Hojebane Barrood. Report from Committee on Judiciary to accompany S. 571. Mar. 10, 1965. 6 p.
- 6000 92. Lester W. and Sadie Hein. Report from Committee on Judiciary to accompany S. 574. Mar. 10, 1965. 6 p.
- 6001 93. Andreas, Gregorios Eleni, Nikolaos, and Anna Chingas. Report from Committee on Judiciary to accompany S. 615. Mar. 10, 1965. 9 p.
- 6002 94. Nora Isabella Samuelli. Report from Committee on Judiciary to accompany S. 619. Mar. 10, 1965. 4 p.
- 6003 95. Flora Romano Torre. Report from Committee on Judiciary to accompany S. 632. Mar. 10, 1965. 6 p.
- 6004 96. Zenon Zubietta. Report from Committee on Judiciary to accompany S. 640. Mar. 10, 1965. 9 p.
- 6005 98. Pietrina Del Frate. Report from Committee on Judiciary to accompany S. 686. Mar. 10, 1965. 4 p.
- 6006 102. Christos Stratis. Report from Committee on Judiciary to accompany S. 840. Mar. 10, 1965. 10 p.
- 6007 103. Estate of R. M. Clark. Report from Committee on Judiciary to accompany S. 856. Mar. 10, 1965. 31 p.
- 6008 104. Francesco Mira. Report from Committee on Judiciary to accompany S. 200. Mar. 10, 1965. 4 p.
- 6009 105. Dr. Victor M. Ubieta. Report from Committee on Judiciary to accompany S. 873. Mar. 10, 1965. 6 p.
- 6010 106. Miss Wladyslawa Kowalczyk. Report from Committee on Judiciary to accompany S. 417. Mar. 10, 1965. 7 p.
- 6011 107. Jose L. Rodriguez. Report from Committee on Judiciary to accompany S. 440. Mar. 10, 1965. 5 p.
- 6012 108. Wilhelm Konyen, his wife, Susanne Fritsch Konyen, and their children, Susanne Konyen and Willy Konyen. Report from Committee on Judiciary to accompany S. 446. Mar. 10, 1965. 7 p.
- 6013 109. Mrs. Anna Soos. Report from Committee on Judiciary to accompany S. 694. Mar. 10, 1965. 4 p.
- 6014 112. Debra Lynne Sanders. Report from Committee on Judiciary to accompany S. 916. Mar. 10, 1965. 11 p.
- 6015 115. Nora Isabella Samuelli. Report from Committee on Judiciary to accompany S. 618. Mar. 10, 1965. 10 p.
- 6016 116. Benjamin A. Ramelb. Report from Committee on Judiciary to accompany S. 149. Mar. 10, 1965. 7 p.

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 31

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 89th Congress. † Senate Document Room,
Capitol. (No. 1 is sold by Superintendent of Documents.) ● Item
1008-A

- 6017 1. Discriminatory ocean freight rates and balance of payments. Report of Joint Economic Committee; Jan. 6, 1965. 1965. iii+45 p. * Paper, 15c. L.C. card 65-60535
- 6018 56. Materials reserve and stockpile act of 1965. Report from Committee on Armed Services to accompany S. 28. Feb. 8, 1965. 63 p. L.C. card 65-60775
- 6019 59. Refugees from Communism in Asia, study. Report of Committee on Judiciary compiled by its Subcommittee to Investigate Problems Connected with Refugees and Escapees pursuant to S. Res. 271, 88th Congress, 2d session, extended; Feb. 9, 1965. 1965. ix+22 p. L.C. card 65-60762
- 6020 60. Designating March 16 of each year in honor of Robert Hutchings Goddard. Report from Committee on Judiciary to accompany S. 301. Feb. 9, 1965. 2 p.
- 6021 61. Manson irrigation unit, Wash. Report from Committee on Interior and Insular Affairs to accompany S. 490. Feb. 9, 1965. 5 p.
- 6022 62. Kennewick irrigation division extension. Report from Committee on Interior and Insular Affairs to accompany S. 794. Feb. 9, 1965. 8 p.
- 6023 63. Providing for Nez Perce National Historical Park in Idaho. Report from Committee on Interior and Insular Affairs to accompany S. 60. [1965.] 9 p. L.C. card 65-60764
- 6024 64. Bighorn Canyon National Recreation area. Report from Committee on Interior and Insular Affairs to accompany S. 491. Feb. 9, 1965. 9 p.
- 6025 65. Gold reserve requirements. Report from Committee on Banking and Currency to accompany H.R. 3818. Feb. 10, 1965. 23 p.
- 6026 66. Presidential inability and vacancies in office of Vice President. Report together with individual views from Committee on Judiciary to accompany S.J. Res. 1. Feb. 10, 1965. 24 p. L.C. card 65-60763
- 6027 67. Increased U.S. participation in Inter-American Development Bank. Report from Committee on Foreign Relations to accompany S. 805. Feb. 11, 1965. 11 p.
- 6028 68. Water resources planning act. Report from Committee on Interior and Insular Affairs to accompany S. 21. Feb. 24, 1965. 10 p.
- 6029 69. Activities of Senate Committee on Government Operations. Report of Committee on Government Operations and its subcommittees for 88th Congress; Mar. 2, 1965. 1965. iii+89 p. L.C. card 65-60233
- 6030 71. Establishing Joint Committee on Organization of Congress. Report together with minority views from Committee on Rules and Administration to accompany S. Con. Res. 2. Mar. 4, 1965. 6 p.
- 6031 73. Amending Arms control and disarmament act. Report from Committee on Foreign Relations to accompany H.R. 2998. Mar. 5, 1965. 10 p. [Includes individual views.]
- 6032 74. Amending Standing rules of Senate. Adverse report together with minority and individual views to accompany S. Res. 8. Mar. 9, 1965. 7 p.
- 6033 75. Amending Standing rules of Senate. Adverse report together with minority and individual views to accompany S. Res. 6. Mar. 9, 1965. 6 p.
- 6034 117. Community health services extension amendments of 1965. Report from Committee on Labor and Public Welfare to accompany S. 510. Mar. 10, 1965. 15 p.
- 6035 122. Bennett Place commemoration. Report from Committee on Judiciary to accompany S.J. Res. 48. Mar. 11, 1965. 3 p.
- 6036 123. Manpower act of 1965. Report together with supplemental, individual, and additional views from Committee on Labor and Public Welfare to accompany S. 974. Mar. 12, 1965. 38 p. L.C. card 65-60916

Agriculture and Forestry Committee, Senate

Washington, D.C. 20510

- 6037 Acreage-poundage marketing quotas for tobacco, hearings before subcommittee, 89th Congress, 1st session, on S. 821, Feb. 9 and 10, 1965. 1965. iv+206 p. † ● Item 1032
L.C. card 65-60899

Y 4.Ag 8/2: T 55/6/965

Appropriations Committee, Senate

Washington, D.C. 20510

- 6038 Department of Interior report to Appropriations Committee recommending plan of construction and ownership of ehv electric interties between Pacific Northwest and Pacific Southwest. 1964. xliii+53 p. il. (Committee print.) †
L.C. card 65-60615

Y 4.Ap 6/2: E1 2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

Armed Services Committee, Senate
Washington, D.C. 20510

- 6039 Ellington, Belieu, and Bannerman nominations, hearing, 89th Congress, 1st session, on Buford Ellington Director of Office of Emergency Planning, Kenneth E. Belieu, Under Secretary of Navy, Graeme C. Bannerman, Assistant Secretary of Navy, Feb. 18, 1965. 1965. iii+11 p. †
● Item 1034
L.C. card 65-60789 Y 4.Ar 5/3: E1 5/2
- 6040 Gen. John P. McConnell to be Chief of Staff of Air Force, hearing, 89th Congress, 1st session, Jan. 21, 1965. 1965. ii+5 p. † ● Item 1034
L.C. card 65-60790 Y 4.Ar 5/3: M 13/2

Banking and Currency Committee, Senate
Washington, D.C. 20510

- 6041 Background information on U.S. balance of payments; Mar. 1965. 1965. ii+21 p. il. (Committee print, 89th Congress, 1st session.) †
L.C. card 65-60900 Y 4.B 22/3: B 18

Commerce Committee, Senate
Washington, D.C. 20510

- 6042 Activity report of Committee on Commerce, 88th Congress, report on its accomplishments during 88th Congress; Dec. 31, 1964. 1964. iv+21 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 65-60792 Y 4.C 73/2: Ac 8
- 6043 Growing strength of Soviet merchant fleet, prepared by [Leon M. Herman], Legislative Reference Service, Library of Congress; July 10, 1964. 1964. xii+46 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 65-60806 Y 4.C 73/2: So 8

Foreign Relations Committee, Senate
Washington, D.C. 20510

- 6044 Automotive products agreement between United States and Canada, hearing before Subcommittee, 89th Congress, 1st session, Feb. 10, 1965. 1965. iii+30 p. † ● Item 1039
L.C. card 65-60898 Y 4.F 76/2: Au 8
- 6045 Background information relating to Southeast Asia and Vietnam; Jan. 14, 1965. 1965. vi+138 p. (Committee print, 89th Congress, 1st session.) †
L.C. card 65-60794 Y 4.F 76/2: V 76/5
- 6046 Consultative subcommittees; Feb. 24, 1965. 1965. iii+4 p. (Committee print, 89th Congress, 1st session.) †
L.C. card 65-60951 Y 4.F 76/2: C 76/5/965
- 6047 East-West trade, compilation of views of businessmen, bankers, and academic experts, Nov. 1964. 1964. iv+300 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 65-60795 Y 4.F 76/2: T 67/3
- 6048 State Department and diplomatic nominations, hearing, 89th Congress, 1st session, on nominations of Thomas C. Mann, as Under Secretary for Economic Affairs, Douglas MacArthur, 2d, as Assistant Secretary for Congressional Relations, Robert C. Good, as Ambassador to Zambia, C. Robert Moore, as Ambassador to Mali, Raymond R. Guest, as Ambassador to Ireland, Angier Biddle Duke, as Ambassador to Spain, Geoffrey W. Lewis, as Ambassador to Mauritania, and James W. Lamont and Elizabeth F. O'Brien, Foreign Service officers, Mar. 2, 1965. 1965. iii+37 p. † ● Item 1039
L.C. card 65-60796 Y 4.F 76/2: St 2/7

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 33

GOVERNMENT PUBLICATIONS

- 6049 To amend Arms control and disarmament act, hearings, 89th Congress, 1st session, on S. 672 and H.R. 2998, Feb. 22 and 23, 1965. 1965. iv+132 p. † ● Item 1039
L.C. card 65-60902 Y 4.F 76/2: Ar 5/10/965

Government Operations Committee, Senate Washington, D.C. 20510

- 6050 Interagency coordination in environmental hazards (pesticides), hearings before Subcommittee on Reorganization and International Organizations, 88th Congress, 2d session, Agency coordination study (pursuant to S. Res. 288, 88th Cong.). ● Item 1037
L.C. card 63-60684 Y 4.G 74/6: En 8/pt.1/app. (nos.)
pt. 1, app. 1. Basic documents submitted by Department of Agriculture relating to use of pesticides, Mar. 1, 1965. 1964 [published 1965]. vii+1-178 p. il. * Paper, 50c.
pt. 1, app. 2. Current research program in area of pesticides (Agricultural Research Service), Mar. 1, 1965. 1965. iii+179-583 p. * Paper, \$1.25.
pt. 1, app. 3. Selected departmental activities relating to use of pesticides, Mar. 1, 1965. 1964 [published 1965]. iii+565-826 p. * Paper, 75c.
pt. 1, app. 4. Information circulars of World Health Organization and miscellaneous articles, Mar. 1, 1965. [1965.] iii+827-987 p. il. * Paper, 45c.
- 6051 1964 national survey of metropolitan planning, prepared by Housing and Home Finance Agency for Subcommittee on Intergovernmental Relations; Mar. 8, 1965. 1965. iv+[12]+121 p. (Committee print, 89th Congress, 1st session.) * Paper, 50c.
L.C. card 65-60905 Y 4.G 74/6: M 56/4/964
- 6052 Urban research under Federal auspices, survey prepared for Subcommittee on Intergovernmental Relations by Bureau of Budget; Apr. 15, 1964. 1964. vi+77 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 64-65591 Y 4.G 74/6: Ur 1/3

Interior and Insular Affairs Committee, Senate Washington, D.C. 20510

- 6053 9th annual conference with directors of National Reclamation Association, memorandum of chairman to members of Committee on Interior and Insular Affairs, Senate; Mar. 6, 1963. 1963. v+33 p. (Committee print, 88th Congress, 1st session.) †
L.C. card 57-60323 Y 4.In 8/13: R 24/2/963
- 6054 10th annual conference with directors of National Reclamation Association [held on Feb. 19, 1964], memorandum of chairman to members of Committee on Interior and Insular Affairs, Senate; Feb. 19, 1964. 1964. v+23 p. (Committee print, 88th Congress, 2d session.) †
L.C. card 57-60323 Y 4.In 8/13: R 24/2/964
- 6055 Indiana Dunes National Lakeshore, hearing before Subcommittee on Parks and Recreation, 89th Congress, 1st session, on S. 360, Feb. 8, 1965. 1965. vii+101 p. il. map † ● Item 1040
L.C. card 65-60903 Y 4.In 8/13: In 2/9/965
- 6056 Manson unit and Kennewick extension, Wash., hearing before Subcommittee on Irrigation and Reclamation, 89th Congress, 1st session, S. 490 and S. 794, Feb. 4, 1965. 1965. iii+40 p. † ● Item 1040
L.C. card 65-60798 Y 4.In 8/13: M 31/5
- 6057 River basin planning act, hearing before Subcommittee on Irrigation and Reclamation, 89th Congress, 1st session, on S. 21, Feb. 5, 1965. 1965. iii+39 p. † ● Item 1040
L.C. card 65-60901 Y 4.In 8/13: R 52/2/965

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

Judiciary Committee, Senate
Washington, D.C. 20510

- 6058 Constitutional rights and Federal bail procedures, summary report of hearings and investigations by Subcommittee on Constitutional Rights and Subcommittee on Improvements in Judicial Machinery, 88th Congress, 2d session, pursuant to S. Res. 265; Dec. 1964. 1965. viii+18 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 65-60801 Y 4.J 89/2: B 15/2
- 6059 Constitutional rights of American Indian, summary report of hearings and investigations, by Subcommittee on Constitutional Rights, 88th Congress, 2d session, pursuant to S. Res. 265. 1964. v+24 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 65-60802 Y 4.J 89/2: In 2/6
- 6060 Morgenthau diary (China), v. 1; prepared by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws; Feb. 5, 1965. 1965. xviii+1-861+xxviii p. (Committee print, 89th Congress, 1st session.) * Paper, \$2.50. ● Item 1042
L.C. card 65-60895 Y 4.J 89/2: M 82/v. 1
- 6061 — v. 2: prepared by Subcommittee to investigate Administration of Internal Security act and Other Internal Security Laws; Feb. 5, 1965. 1965. viii+[1]+862-1699+xxviii p. il. (Committee print, 89th Congress, 1st session.) * Paper, \$2.50. ● Item 1042
L.C. card 65-60895 Y 4.J 89/2: M 82/v. 22
- 6062 Presidential inability and vacancies in office of Vice President, hearing before Subcommittee on Constitutional Amendments, 89th Congress, 1st session, on S. J. Res. 1, S. J. Res. 6, S. J. Res. 15, S. J. Res. 25, S. J. Res. 28, Jan. 29, 1965. 1965. iii+109 p. ‡ ● Item 1042
L.C. card 65-60803 Y 4.J 89/2: P 92/6/965

Labor and Public Welfare Committee, Senate
Washington, D.C. 20510

- 6063 Amending Manpower development and training act of 1962, hearings before Subcommittee on Employment and Manpower, 89th Congress, 1st session, on S. 974, Feb. 9-19, 1965. 1965. v+285 p. il. ‡ ● Item 1043
L.C. card 65-60799 Y 4.L 11/2: M 31/7
- 6064 Combating heart disease, cancer, stroke, and other major diseases, hearings before Subcommittee on Health, 89th Congress, 1st session, on S. 596, Feb. 9 and 10, 1965. 1965. iv+297 p. il. ‡ ● Item 1043
L.C. card 65-60897 Y 4.L 11/2: H 35

Post Office and Civil Service Committee, Senate
Washington, D.C. 20510

- 6065 Bonding of Federal employees, fiscal year 1964 [report by Treasury Department]; Oct. 15, 1964. 1964. iii+7 p. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 61-64930 Y 4.P 84/11: B 64/964

Public Works Committee, Senate
Washington, D.C. 20510

- 6066 Summary of legislative activities, 88th Congress; Dec. 31, 1964. 1965. vii+116 p. il. map. (Committee print, 88th Congress, 2d session.) ‡
L.C. card 56-62441 Y 4.P 96/10: L 52/964

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 35

GOVERNMENT PUBLICATIONS

Rules and Administration Committee, Senate Washington, D.C. 20510

- 6067 Construction of District of Columbia stadium, and matters related thereto, hearings, 88th Congress, 2d session, pursuant to S. Res. 212 and S. Res. 367. † ● Item 1046
L.C. card 64-65585 Y 4.R 86/2: D 63/pt. (nos.)
- pt. 7. Testimony of James J. Saxon, Fred B. Black, Jr., Marvin J. Gant, Fred A. Thayer, Edward Hugler, and Samuel Scott, Dec. 9, 1964. 1965. v+733-819 p. ii.
- pt. 10. Testimony of Walter W. Jenkins (in form of interrogatories and answers thereto), Feb. 24, 1964. 1965. ii+977-988 p.
- 6068 Reorganization of Congress, hearings before Subcommittee on Standing Rules of Senate, 89th Congress, 1st session, on S. Con. Res. 2 and S. 1208, Feb. 24 and Mar. 1, 1965. 1965. iii+76 p. † ● Item 1046
L.C. card 65-60800 Y 4.R 86/2: C 76/4

Small Business, Select Committee on, Senate Washington, D.C. 20510

- 6069 Small business conversion problems, 1964, hearings, 88th Congress, 2d session, on impact of defense spending shifts and curtailments on small business, conversion problems of smaller firms, June 23 and July 7, 1964. 1965. iv+153 p. † ● Item 1049
L.C. card 65-60896 Y 4.Sm 1/2: C 76/2

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, D.C. 20250

NOTE.—The name of the Agricultural Marketing Service was changed to Consumer and Marketing Service, effective February 8, 1965.

- 1965 acreage marketing guides AMG (series). † ● Item 18-D
- 6070 42. Summer and fall vegetables, melons, sweet-potatoes. Feb. 1965. 71 p. ii. 4°
A 88.26/4: 42
- AMS (series). †
- 6070A 419. List of chemical compounds authorized for use under USDA poultry and poultry products inspection programs, revised as of Jan. 1, 1965. Feb. 1965. 59 p. 4° (Poultry Division, Inspection Branch.)
L.C. card 65-60140 A 88.40: 419/965
- C&MS (series). † ● Item 19-A A 88.40/2: (nos.)
- 6071 2. Molasses market news, annual summary 1964. [Mar. 1965.] 23 p. ii. 4° ([Grain Division.]) [Formerly Agricultural Marketing Service AMS-79.]
L.C. card 55-60462
- 6072 3. Fresh fruit and vegetable unloads in eastern cities, by commodities, States and months, calendar year 1964. Feb. 1965. 143 p. 4° (Fruit and Vegetable Division, Market News Branch.) [Formerly AMS-427.]
L.C. card 62-60296
- 6073 4. Fresh fruit and vegetable unloads in western cities, by commodities, States and months, calendar year 1964. Mar. 1965. 67 p. 4° (Market News Branch Fruit and Vegetable Division.) [Formerly Agricultural Marketing Service AMS-428.]
L.C. card 62-60297
- 6074 5. Fresh fruit and vegetable unloads in midwestern cities, by commodities, States and months, calendar year 1964. Mar. 1965. 139 p. 4° (Fruit and Vegetable Division, Market News Branch.) [Formerly Agricultural Marketing Service AMS-492.]
L.C. card 63-60961
- 6075 6. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1964. Feb. 1965. 107 p. 4° (Fruit and Vegetable Division, Market News Branch.) [Formerly AMS-493.]
L.C. card 63-60962
- 6076 Flue-cured tobacco market review, 1964 crop. Mar. 1965. 54 p. ii. (Tobacco Division; TOB-FL-8.) † ● Item 24-D
L.C. card 52-61480 A 88.34/6: 964
- Service and regulatory announcement, C&MS-SRA (series). †
- 6077 184. List of plants operating under USDA poultry and egg inspection and grading programs. Mar. 1, 1965. 71 p. 4° (Poultry Division.) ● Item 111
L.C. card 60-60475 A 88.6/3: 184

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

APRIL 1965

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept.
Washington, D.C. 20250

CSRS (series).

- 6078 23-14. Funds for research at State agricultural experiment stations, 1963. Mar. 1964. [1]+13 p. 4° †
L.C. card 63-61550 A 94.10: 23-14

COPYRIGHT OFFICE, Library of Congress

Washington, D.C. 20540

Catalog of copyright entries, 3d series, v. 18.

- 6079 pts. 3-4. Dramas and works prepared for oral delivery, no. 1: Jan.-June 1964. 1965. ix+83 p. 4° * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy, \$1.00. ● Item 794 LC 3.6/5: v.18/pt.3-4/no.1
L.C. card 6-35347

COURT OF CUSTOMS AND PATENT APPEALS

Washington, D.C. 20439

- 6080 Court of Customs and Patent Appeals: v. 51, Customs cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1963-Oct. 1964; Robert R. Reque, reporter of decisions, George S. Taylor, assistant to reporter. 1964 [published 1965.] xx+149 p. * Cloth, \$2.25. ● Item 733
L.C. card 11-35722 Ju 7.5: 51/1
- 6081 — v. 51, Patent cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1963-Oct. 1964; Robert R. Reque, reporter of decisions, George S. Taylor, assistant to reporter. 1964 [published 1965]. xx+701-1614 p. il. * Cloth, \$3.50. ● Item 733
L.C. card 11-35722 Ju 7.5: 51/2

DEFENSE DEPARTMENT

Washington, D.C. 20301

- 6082 Annual report of United States Court of Military Appeals and Judge Advocates General of Armed Forces and General Counsel of Department of Treasury, pursuant to Uniform code of military justice, Jan. 1-Dec. 31, 1964. [1965.] cover title, [3] leaves+87 p. † ● Item 311-A
L.C. card 59-31517 D 1.19: 964
- 6083 Court-martial reports, holdings and decisions of Judge Advocates General Boards of Review, and United States Court of Military Appeals; v. 34, 1963-64. [1965.] xivi+1015 p. † Cloth, \$7.50, Lawyers Co-operative Publishing Co., Rochester, N.Y.
L.C. card 52-61311 D 1.29: 34
- 6084 Defense industry bulletin; [editor, E. W. Bradford, associate editors, Rick LaFalce and Cecilia Pollok]. ([Business & Labor Division, Directorate for Community Relations], Office of Assistant Secretary of Defense, Public Affairs.) [Monthly.] † Business & Labor Division, OASD/PA, Room 2E813, The Pentagon, Washington, D.C., 20301. ● Item 304-C
D 1.3/2: (v.nos.& nos.)

v. 1, no. 1— Jan. 1965—

Defense Supply Agency handbook DSAH (series).

- 6085 7800.1. See, below, Incentive contracting guide.

Defense Supply Agency manual DSAM (series).

- 6086 4145.1. Change 16, see Army Department, Technical manual 743-200.
6087 7000.1. Accounting and finance manual. Jan. 1965. cover title, [518] p. 4°
[Issued in loose-leaf form. Supersedes issue of July 1962 and Changes 1-16.] † ● Item 314-A D 7.6/8: 7000.1

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 37

GOVERNMENT PUBLICATIONS

- 6088 Incentive contracting guide; prepared by Office of Assistant Secretary of Defense (Installations and Logistics). 1965. cover title, [182] p. il. 5 pl. 4° (Army FM 38-34; Navy NAVMAT P-4283; Air Force AFP 70-1-5; Defense Supply Agency DSAH 7800.1.) [Supersedes FM 38-34/NAVEXOS P-2451/AFP 70-1-5, Dec. 30, 1963.] * Paper, \$1.25.
● Item 314-A
L.C. card 65-60962 D 7.6/4: In 2/965
- 6089 Information bulletin: Armed Forces physicians' appointment and residency consideration program (Berry plan, 1965). [1965.] [5]+23+[1] p. †
D 1.2: P 56/965
- 6090 Introduction to Defense Supply Agency. Jan. 1965. cover title, [1]+iv+41 p. * Paper, 25c. ● Item 314-A
L.C. card 62-61510 D 7.2: D 36/965
- Military handbook MIL-HDBK-(series). ● Item 314-A D 7.6/2: (nos.)
- 6091 5. Metallic materials and elements for flight vehicle structures, Change notice 4; Nov. 1, 1964. [1964.] [96] p. il. 4° (FSC 1500.) [Issued in loose-leaf form.] * Paper, 50c.
- 6092 172A. Military standardization handbook: Electronic test equipment, Change 1. Nov. 17, 1964. [290] p. il. 4° [Supersedes categories 3-10 of MIL-HDBK-172 (TM 11-487H-1), Sept. 20, 1957.] †
- 6093 Operation Helping Hand, Armed Forces react to earthquake disaster; [prepared by Headquarters, Alaskan Command, in cooperation with United States Army, Alaska, Alaskan Sea Frontier, Alaskan Air Command, Federal Government agencies, and other military commands]. [1964.] vii+83 p. il. 4° †
L.C. card 65-60137 D 1.2: H 36
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report.
- 6094 19. Filament winding bibliography, evaluated and annotated; by Allen M. Shibley. Dec. 1964. [1]+v+136+[3] leaves, 4° [Issued with perforations.] †
L.C. card 65-60965 D 4.11: 19
- 6095 Small business and labor surplus area specialists designated to assist businessman. [1965.] cover title, lli+72 p. (Office of Assistant Secretary of Defense, Installations & Logistics.) † ● Item 306
L.C. card 63-61360 D 1.2: Sm 1/2/965

DEFENSE ELECTRIC POWER ADMINISTRATION, Interior Dept., Washington, D.C. 20240

NOTE.—The Defense Power Administration was established in the Interior Department by Order of the Secretary no. 2605 dated Dec. 4, 1950. The name was changed to Defense Electric Power Administration by Amendment 1 dated Feb. 5, 1951.

- 6096 Vulnerability of electric power systems to nuclear weapons. [1964.] vi+243 p. il. 4° [Authorized by Work Order OCD-OS-63-53 between Department of Defense, Office of Civil Defense and Department of Interior, Defense Electric Power Administration.] * Paper, \$1.75. ● Item 606-B-1
L.C. card 65-60904 I 56.2: E1 2/964

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, D.C. 20503

NOTE.—The Office of Economic Opportunity was established in the Executive Office of the President by Public law 452, 88th Congress, 2d session, approved August 20, 1964.

- 6097 Facts about VISTA volunteers. [1965.] 1 p. 4° (Public Affairs.) †
PrEx 10.2: V 82/2
- 6098 Job Corps facts. [1965.] 6+[26] p. 4° (Public Affairs.) [Includes Application form and information. Job Corps facts, 6 p., also issued separately.] † ● Item 857-H
PrEx 10.2: J 57

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

APRIL 1965

- 6099 Quick facts about war on poverty. [Jan. 28, 1965.] 2 p. 4° (Public Affairs.) † PrEx 10.2: P 86
- 6100 War on poverty, hometown fight. [1965.] 6 p. 4° (Public Affairs.) † PrEx 10.2: P 86/2

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, D.C. 20250

Agricultural economic report. ● Item 42-C

- 6101 67. Nature of competition in fluid milk markets, market organization and concentration [with list of literature cited; by Alden C. Manchester]. [Feb. 1965.] cover title, iv+76 p. il. 4° (Marketing Economics Division.) * Paper, 45c. A 93.28: 67
L.C. card Agr 65-113
- 6102 Designing freeze-drying plant, some economic considerations, [by] Kermit Bird, speech to group of citrus and poultry producers assembled by Snively Groves, Inc., Winter Haven, Fla., Mar. 17, 1964. [1965.] 8 p. 4° † (Limited distribution) Division of Information, OMS Agriculture Dept., Washington, D.C., 20250 A 93.22: B 53
- ERS (series). † A 93.21: (nos.)
- 6103 147. Selected writings on freeze-drying of foods; [by Kermit Bird]. [Jan. 1964.] il+53 p. il. 4° (Marketing Economics Division.) L.C. card Agr 64-328
- 6104 215. Economics of segmenting cattle hides; [by John W. Thompson and Frederick J. Poats]. [Feb. 1965.] iv+18 p. il. 4° (Marketing Economics Division.) L.C. card Agr 65-119

ERS-foreign (series). † ● Item 76-G A 93.21/2: (nos.)

- 6105 113. 1965 Western Hemisphere agricultural situation; [prepared in Western Hemisphere Branch, Foreign Regional Analysis Division]. [Feb. 1965.] cover title, il+67 p. il. 4° L.C. card 64-60965
- 6106 114. 1965 Western Europe agricultural situation; [prepared by West European Branch Foreign Regional Analysis Division]. [Feb. 1965.] cover title, il+87 p. il. 4° [Page 87 printed on inside of back cover.] L.C. card 65-60880
- 6107 116. 1965 Far East, Communist China, Oceania agricultural situation; prepared in Far East Branch, Foreign Regional Analysis Division]. [Feb. 1965.] cover title, 68 p. il. 4° [Text on p. 2 and 3 of cover.] L.C. card 64-61221

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, D.C. 20202

- 6108 Announcement, United States Office of Education, graduate academic facilities program, title 2 of Higher education facilities act. Jan. 1965. iii+4 p. † ● Item 461 (Rev. 1965) FS 5.2: G 75
- 6109 Bond sales for higher education, 1963; by W. Robert Bokelman and Elmer C. Deering. Jan. 1965. 7 p. 4° (OE-52004-14; HE college and university finance series.) [Issued with perforations. From Higher education, v. 20, no. 9, June 1964.] † FS 5.252: 52004-14
- 6110 Education in New Zealand [with bibliography]; by Marcia T. Berrien. 1964. vi+[1]+87 p. il. (OE-14105, Bulletin 1964, no. 34; [Studies in comparative education.]) * Paper, 35c. ● Item 460-A-14 FS 5.214: 14105
L.C. card HEW 65-44
- 6111 Enrollment in home economics education and employed status of graduates first year following graduation 1962-63; [by Virginia F. Thomas]. [Sept. 1964.] [2]+13 p. 4° (OE-83013.) [Sequel to Misc. 3577, Home economics enrollment in colleges and universities and placement of graduates prepared to teach, 1958-59.] † FS 5.283: 83013
L.C. card HEW 65-51
- 6112 For young children in changing world, notes on 10th World Assembly of OMEP; [by] Lillian L. Gore. [1965.] [4] p. il. 4° (OE-20072.) [Reprint from School life, Dec. 1964.] † FS 5.220: 20072

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 6113 Higher education, salaries, 1963-64; by Louis A. D'Amico. [1965.] vi+66 p. 4° (OE-53015-64; Circular 759.) [Text on p. 2 of cover.] * Paper, 40c. ● Item 460-A-53
L.C. card HEW 63-76
FS 5.253: 53015-64
- 6114 NDEA institutes in English, reading, history, geography, and for school librarians, educational media specialists, teachers of disadvantaged youth, summer 1965. [1965.] [1]+10 p. large 8°, folded into oblong 24" size. (OE-20073.) [At head of title: National defense education act, as amended, title, 11.] † ● Item 460-A-20
FS 5.220: 20073
- 6115 NDEA [National defense education act] at a glance, student loans, strengthening instruction in critical subjects, graduate fellowships, guidance, counseling, and testing, language development, communications media, improvement of statistical services, training institutes. [1965.] [6] p. narrow 8° (OE-10032.) * Paper, 5c. ● Item 460-A-10
FS 5.210: 10032
- 6116 Purposes, policies, and procedures, grant-in-aid program for research and demonstration projects in education of handicapped children, sec. 302 of Public law 88-164. Feb. 1965. [3]+25 p. 4° (OE-35064.) * Paper, 20c. ● Item 460-A-35
FS 5.235: 35064
- 6117 Report of Leadership Conference on Institutes, conducted by University of Maryland, College of Education, and United States Office of Education, in cooperation with University of Maryland, College Conference and Institutes Division, Dec. 18-19, 1964; Jean D. Grambs, conference director and reporter. [1965.] [2]+34 p. (OE-20074.) * Paper, 20c. ● Item 460-A-20
L.C. card HEW 65-52
FS 5.220: 20074
- 6118 Report on National defense education act, fiscal year 1963, summary of programs administered by Office of Education, under Public law 85-864. [1965.] vii+104 p. il. 4° (OE-10004-63.) * Paper, 70c. ● Item 460-A-10
L.C. card HEW 60-81
FS 5.210: 1004-63
- 6119 Research in teaching of science, analysis and selected abstracts, 1959-61, studies completed, 1959-63; by Lloyd K. Johnson, Ellsworth S. Obourn, Paul E. Blackwood. [1965.] v+152 p. (OE-29000-61; Bulletin 1965, no. 10.) * Paper, 60c. ● Item 460-A-29
L.C. card E 58-24
FS 5.229: 29000-61
- 6120 Research trends and needs in educating the gifted, critique; by James J. Gallagher. [1965.] 2+v+20 p. (OE-35056; Bulletin 1965, no. 6.) * Paper, 15c. ● Item 460-A-35
L.C. card HEW 65-49
FS 5.235: 35056
- 6121 Science teaching in elementary schools, survey of practices [with bibliography]; by Paul E. Blackwood. [1965.] viii+104 p. il. 4° (OE-29059; Circular 749.) [Text on p. 2 of cover.] * Paper, 65c. ● Item 460-A-29
L.C. card HEW 65-47
FS 5.229: 29059
- 6122 Teacher influence, pupil attitudes, and achievement [with bibliography]; by Ned A. Flanders. [1965.] ix+126 p. il. (OE-25040; Cooperative research monograph 12.) * Paper, 50c. ● Item 460-A-25
L.C. card HEW 65-48
FS 5.225: 25040
- 6123 Title 7 [National defense education act], new educational media, research reports, 8th special edition; [by Susan Harris and Shirley Radcliffe]. [1965.] v+14 p. 4° (OE-34002-11; Circular 756.) * Paper, 15c. ● Item 460-A-34
L.C. card HEW 61-77
FS 5.234: 34002-11
- 6124 Vocational education act of 1963, summary of part A of Public law 88-210. [1965.] 12 p. il. oblong 48° (OE-80036) * Paper, 15c. ● Item 460-A-80
L.C. card HEW 65-50
FS 5.280: 80036

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

APRIL 1965

EMERGENCY PLANNING OFFICE, Executive Office of the President
Washington, D.C. 20504

- 6125 After attack, what? National recovery or national decline! [1965.]
cover title, [2]+10 p. il. 12° [Map on p. 4 of cover.] † ● Item
856-C-1
L.C. card 65-60970 PrEx 4.2: At 8/965

EMPLOYEES' COMPENSATION APPEALS BOARD, Labor Dept.
Washington, D.C. 20210

- 6126 Decisions of Employees' Compensation Appeals Board, v. 15, July 1, 1963-
June 30, 1964. 1965. xv+602 p. * Paper, \$1.75. ● Item 749-B
L.C. card L 52-30 L 28.9: 15

EMPLOYMENT SECURITY BUREAU, Labor Dept.
Washington, D.C. 20210

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

- 6127 Scranton, Pa. Dec. 1964. [2] p.+10 leaves, il. 4° [Text on p. 2 of cover.]
L 7.66/2: Ser 1

BES (series). †

- 6128 R-200. Hired farmworkers in United States [with list of references; by James
C. Nix and Ray W. Kohen]. [Revised edition.] Dec. 1964. [5]+38
p. il. oblong 8° [Supersedes June 1961 edition.] ● Item 752-B
L.C. card L 65-30 L 7.61: R-200/964

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, Wash-
ington, D.C., 20310, Attention Publications Office.

- 6129 Broward County and Hillsboro Inlet, Fla., letter from chief of engineers,
submitting report on cooperative beach erosion control study and interim
hurricane survey; Feb. 18, 1965. 1965. xiv+83 p. 2 pl. 4° [Also issued
as H. doc. 91, 89th Cong., 1st sess.] † ● Item 334-A D 103.22: B 81

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

- 6130 106. Heat transfer characteristics of ventilated snow [with list of references];
by Lin-Chao Yen. Jan. 1965. [2]+iv+8+[10] p. il. 4° ([Department
of Army task 8X99-27-001-03.])
6131 123. Icing and snow accretion on electric wires [with list of references]; by
Dalsuke Kuroiwa. Jan. 1965. [1]+iv+10+[1] p. il. 4° (Army Mate-
riel Command; [DA task 8X99-27-001-03.])
6132 147. Dilation constants and complex ratio from forced vibration of free visco-
elastic sphere; by T. M. Lee. Jan. 1965. [1]+iv+8+[1] p. il. 4°

— Technical report. †

- 6133 137. Crushing strength and longitudinal wave velocity in processed snow [with
list of references]; by James L. Smith. Jan. 1965. [2]+iv+11+[4]
p. il. 4° ([DA project IV025001A130.]) D 103.33: 137

Cold regions science and engineering: pt. 3, Engineering. (Cold Regions
Research & Engineering Laboratory, Hanover, N.H.)

- 6134 3-A1. Sec. A. Snow engineering: [1] Properties of snow [with lists of refer-
ences]; by Malcolm Mellor. Dec. 1964. viii+105 p. il. 4° †
L.C. card 62-62430 D 103.33/7: 3-A1

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 41

GOVERNMENT PUBLICATIONS

- 6135 Fort Pierce, Fla., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative study; Feb. 10, 1965. 1965. xii+46 p. 1 pl. 4° [Also issued as H. doc. 84, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: H 77-p
- 6136 Honolulu Harbor and Barbers Point Harbor, Oahu, Hawaii, letter from chief of engineers, Army, submitting report on review of reports; Feb. 25, 1965. 1965. xiii+158 p. il. 2 pl. 4° [Also issued as H. doc. 93, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: H 75-2
- 6137 Kawaihae Harbor, Hawaii, letter from chief of engineers, submitting report on review of reports; Feb. 4, 1965. 1965. xii+51 p. il. 1 pl. 4° [Also issued as H. doc. 75, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: K 17/2
- Manuals EM (series). ● Item 338-A
- 6138 1120-2-101. Engineering manual, survey investigations and reports, general procedures; [June 1956]. [Reprint 1965.] cover title, [221] p. 4° [Includes Change 16, Oct. 12, 1964. Issued in loose-leaf form.] ‡ D 103.6/3: 1120-2-101/rep.-2
- 6139 Oceanside Harbor, Oceanside (Camp Pendleton), Calif., letter from chief of engineers, Army, submitting report on interim survey; Feb. 4, 1965. 1965. xx+42 p. 1 pl. 4° [Also issued as H. doc. 76, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: Oc 2/4
- 6140 Ponce de Leon Inlet, Fla., letter from chief of engineers, Army, submitting report on review of reports; Feb. 4, 1965. 1965. ix+48 p. il. 1 pl. 4° [Also issued as H. doc. 74, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: P 77
- Port series. [Part 1 of Port series is prepared by Port Development Staff, Maritime Administration, Commerce Dept., and pt. 2 by Domestic Ports Branch, Board of Engineers for River and Harbors, Engineers Corps.] ● Item 340
- 6141 1. Ports of Portland and Searsport, Maine and Portsmouth, N.H., pt. 2. Revised 1964. 1964 [published 1965.] v+73 p. il. 3 maps, 4° [Supersedes in part, similar report revised in 1953.] * Paper, \$1.25. L.C. card 65-60938 D 103.8: 1/2
- 6142 Rahway River, N.J., letter from chief of engineers, Army, submitting report on interim report; Feb. 1, 1965. 1965. xii+55 p. il. 1 pl. 4° [Also issued as H. doc. 67, 89th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: R 12
- Transportation series. ● Item 343
- 6143 Transportation lines on Atlantic, Gulf, and Pacific Coasts, 1964: prepared by Board of Engineers for Rivers and Harbors. 1964 [published 1965]. xxxii+470 p. oblong 8° * Paper, \$3.00. L.C. card 40-29122 D 103.10: 5/964
- Waterways Experiment Station.
- NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).
- Miscellaneous paper.
- 6144 6-692. Evaluation of 16-cu.-ft. laboratory concrete mixer; by K. L. Saucier. Army-MRC Vicksburg, Miss., Jan. 1965. [1]+vii+8+[6] p. il. 4° D 103.24/4: 6-692
- Technical reports D 103.24/2: (nos.)
- 6145 2-671. Selection of optimum plan for reduction of wave action in Marina del Rey, Venice, Calif., hydraulic model investigation [with list of literature cited]; by C. W. Brasfeld. Jan. 1965. [3]+viii+21+[43] p. il. 4° [Sponsored by Army Engineer District, Los Angeles, Calif.] L.C. card 65-60665
- 6146 2-672. Navigation conditions at Maxwell Locks and Dam, Monongahela River, hydraulic model investigation; by J. J. Franco, C. D. McKellar, jr. Jan. 1965. [4]+vii+21+[52] p. il. 4° [Sponsored by Army Engineer District, Pittsburgh, Pa.]
- 6147 3-670. Wheels on soft soils, analysis of existing data [with selected bibliography]; by Dean R. Freitag. Jan. 1965. ix+81+[90] p. il. 4° [Sponsored by grant from Secretary of Army.]

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6148 Westerly, R.I., letter from chief of engineers, Army, submitting report on interim hurricane survey; Feb. 10 1965. 1965. xi+99 p. il. 1 pl. 4°
[Also issued as H. doc. 85, 89th Cong., 1st sess.] † ● Item 334-A
D 103.22: W 52/3

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

- 6149 Niños carentes de cuidados, el riesgo de ciertas condiciones domesticas [with list of references]; por Claire Hancock. [1965.] vii+61 p.
* Paper, 25c.
L.C. card HEW 65-57 FS 14.202: C 43/Spanish
- Public assistance report. ● Item 519
- 6150 49. Characteristics of State public assistance plans under Social security act, old-age assistance, aid to blind, aid to families with dependent children, aid to permanently and totally disabled, medical assistance for the aged, provisions for medical and remedial care. 1964 edition. [1965.] cover title, 192 p. oblong 8° †
L.C. card 5558-6 FS 14.213: 49

FEDERAL AVIATION AGENCY

Washington, D.C. 20553

- 6151 FAA air traffic activity, calendar year 1964; [prepared in Statistical Services Branch], Data Systems Division, Office of Management Services. Feb. 1965. x+218 p.+[2] leaves, il. 4° * Paper, \$1.25. ● Item 431-C-1
L.C. card 59-61457 FAA 1.27: 964-2
- FAA handbook. [Issued in loose-leaf form.] ● Item 431-C-4
- 6152 FS P 8020.1B. Aircraft accident/incident investigation and reporting; [Mar. 15, 1964]. [1965.] cover title, [1]+iv+61 p. il. 4° [Text on p. 2 of cover.] † FAA 1.8/2: FS P 8020.1B
- Federal aviation regulations. [Issued in loose-leaf form.] ● Item 431-C-13
FAA 1.6/8: (nos.)
- 6153 pt. 1. Definitions and abbreviations; effective date May 15, 1962. [1965.] cover title, [18] p. 4° [Consolidated reprint incorporates changes 1-5.] * Paper, 25c.
- 6154 pt. 91. General operating and flight rules, Change 7 [effective] Feb. 1, 1965. [Apr. 1, 1965.] [24] p. 4° †
- 6155 pt. 121. Certification and operations, air carriers and commercial operators of large aircraft [adopted Dec. 23, 1964, effective Apr. 1, 1965.] [1965.] cover title, [1]+x+4+121 p. il. 4° [Errata, 4 p. 4° issued also.] * Paper, \$1.00.
- 6156 pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 1, [effective] Apr. 1, 1965. [1965.] iv+[11] p. 4° †
- 6157 pt. 171. Non-Federal navigation facilities, Change 1 [effective] Apr. 1, 1965. [1965.] [9] p. 4° †

FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

- 6158 Statistics of communications common carriers, for year ended Dec. 31, 1963. 1965. vii+199 p. il. [Formerly Statistics of communications industry in United States.] * Paper, 60c. ● Item 238
L.C. card 41-50610 CC 1.35: 963

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY

Washington, D.C. 20506

- ICO pamphlet. (Interagency Committee on Oceanography.) † Interagency Committee on Oceanography, Biological Laboratory, Building 74, Navy Yard Annex, Washington, D.C., 20390 Y 3.F 31/16: 9/(nos.)
- 6159 8. See, below, Smithsonian Institution, Opportunities in oceanography.
- 6160 17. National oceanographic program, fiscal year 1966. Jan. 1965. v+73 p. 4°
† ● Item 1061-B
L.C. card 64-61259

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare
Dept.

Washington, D.C. 20201

- 6161 Bureau of Federal Credit Unions opportunities for accountants. [1965.]
[2]+12+[2] p. il. † ● Item 526 FS 3.302: Ac 2

FEDERAL EXTENSION SERVICE, Agriculture Dept.

Washington, D.C. 20250

- 6162 Managing your money, family plan. Mar. 1964. 12 p. il. oblong 8° (Di-
vision of Home Economics.) * Paper, 10c. ● Item 61-B A 43.16/2: M 74
- 6163 Trends in forage crops varieties, 1964; [compiled by Jasper E. Jernigan].
[Jan. 1965.] cover title, 55 p. 4° ([AST&M-263 (12-64).]) [Text on
p. 2 and 4 of cover.] † ● Item 61-C A 43.33: 964
- 6164 When you use credit for family. Jan. 1965. 12 p. il. oblong 12° (Division
of Home Economics.) * Paper, 10c. ● Item 61 A 43.2: C 86

FEDERAL HOME LOAN BANK BOARD

Washington, D.C. 20552

- 6165 Common ground [address], by N. L. Armistead, Director, Office of Examina-
tions and Supervision, Federal Home Loan Bank Board, Washington,
D.C., at 43d annual Southwestern Savings and Loan Conference, Biloxi,
Miss., Mar. 9, 1965. [1965.] 7 p. 4° † FHL 1.23: Ar 5/2
- 6166 [Demands of savings and loan industry in 1960's], speech prepared by
John E. Horne [member, Federal Home Loan Board] for delivery before
meeting of Southeastern Conference of United States Savings and Loan
League, Bal Harbour, Fla., Mar. 4, 1965. [1965.] [1]+7 p. 4° † FHL 1.23: H 78/2
- 6167 Persistence of mutuality in thrift institutions [address], by John DeLaittre,
member, Federal Home Loan Bank Board, Washington, D.C., at 3d an-
nual meeting of Association of Mutual Savings Institutions, Philadelphia,
Pa., Feb. 26, 1965. [1965.] 14 p. 4° † FHL 1.23: D 37/5
- 6168 Rules and regulations for Federal savings and loan system [with amend-
ments to Oct. 31, 1963]; insert sheet 9-17. [1964-65.] Each 1 p., 2
leaves, or 3 leaves. † FHL 1.6: Sa 9/963/inserts 8-17
- 6169 Speech prepared by John E. Horne, chairman, Federal Home Loan Bank
Board, for delivery before annual legislative conference of National
League of Insured Savings Association, Washington, D.C., Mar. 8, 1965.
[1965.] [1]+21 p. 4° † FHL 1.23: H 78/3

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance
Agency

Washington, D.C. 20411

- 6170 Digest of insurable loans, primary terms for mortgage and loan insurance
authorized by National housing act as amended and FHA regulations
as of Jan. 1965. [1965.] 16 p. 4° (FHA 2575, revised Jan. 1965.)
[Page 16 is left blank for notes.] * Paper, 15c. ● Item 594 HH 2.6: L 78/3/965
- 6171 FHA regulations: [Home mortgage insurance, amendments to sec. 203].
[1965.] [4] p. ([FHA 3000-35.]) [Includes Home Regulations trans-
mittal 35, Feb. 8, 1964. Issued in loose-leaf form.] † HH 2.6: M 84/7/964/trans.35

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

APRIL 1965

- 6172 — [Home mortgage insurance amendments to sec. 203, 220, 809]. [1965.] [9] p. ([FHA-3000-34.]) [Includes Home regulations transmittal 34, Dec. 11, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/7/964/trans.34
- 6173 — [Project mortgage insurance, amendments to sec. 207, 213, 220, 221, 231, 232, 234]. [1965.] [56] p. ([FHA 4000.]) [Includes project regulations transmittal 30, Dec. 11, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/6/964/trans.30
- 6174 — [Urban renewal housing and insured improvement loans, amendments to sec. 220, 221, and 233]. [1965.] [12] p. ([FHA 4000.]) [Includes project regulations transmittal 31, Dec. 31, 1964. Issued in loose-leaf form.] †
HH 2.6: M 84/6/964/trans.31
- 6175 Mortgagees' handbook [new and revised pages; Jan. 18, 1965]. [1965.] [85] p. (35-5.) [Includes transmittal memorandum 5. Issued in loose-leaf form.] † ● Item 589-A
HH 2.6/6: M 84/962/trans.5
- 6176 — [Feb. 24, 1965]. [1965.] [16] p. ([35-6.]) [Includes transmittal memorandum 6. Issued in loose-leaf form.] †
HH 2.6/6: M 84/962/trans.6

FEDERAL MARITIME COMMISSION

Washington, D.C. 20573

- 6177 3d annual report of Federal Maritime Commission, fiscal year 1964. [1964.] v+37 p. il. [Also issued as H. doc. 32, 89th Cong., 2d sess.] * Paper, 30c. ● Item 233
L.C. card 63-60652
FMC 1.1: 964
- FMC-SP (series).
- 6178 65-2. Remarks of John Harlee, Chairman, Federal Maritime Commission, before 16th annual Institute on Foreign Transportation and Port Operations at Tulane University, Mar. 17 1965. [1965.] 7 p. 4° †
FMC 1.9: 65-2

FEDERAL POWER COMMISSION

Washington, D.C. 20426

- 6179 44th annual report of Federal Power Commission, fiscal year 1964. [1965.] vi+197 p. il. ([FPC A-90.]) [Also issued as H. doc. 17, 89th Cong., 1st sess.] * Paper, 60c. ● Item 435
L.C. card 21-27492
FP 1.1: 964
- FPC R (series).
- 6180 65. Typical electric bills, typical net monthly bills as of Jan. 1, 1964 for residential, commercial, and industrial services; [prepared by Office of Accounting and Finance]. [1965.] xviii+127 p. il. 4° * Paper, 70c. ● Item 438-A
L.C. card 59-64187
FP 1.10: 65
- FPC S (series).
- 6181 167. Hydroelectric plant construction cost and annual production expenses, combined 6th and 7th annual supplements, 1962 and 1963; [prepared by Bureau of Power]. Jan. 1965. xix+183 p. il. 4° * Paper, \$1.00. ● Item 440
L.C. card 58-61266
FP 1.21: 167
- 6182 Publications list, Feb. 1965. [1965.] [3] p. 4° †
FP 1.26: 965
- 6183 Rules of practice and procedure [including general policy and interpretations, organization, and Administrative procedure act], transmittal sheet 6; Feb. 19, 1965. [1965.] [17] p. [Issued in loose-leaf form.] * Paper, \$1.00 (including basic book and supplementary service for an indefinite period); 50c. additional for foreign mailing. ● Item 439
FP 1.6: 962/trans.6

GOVERNMENT PUBLICATIONS

FEDERAL REGISTER OFFICE, General Services Administration

Washington, D.C. 20408

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 1964 pocket supplements for use during 1965 and any completely revised volumes issued in 1965 on a subscription basis at \$100.00 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.

- 6184 Code of Federal regulations: title 22 [Foreign relations], revised as of Jan. 1, 1965. [1965.] vi+335 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1965, with ancillaries.] * Paper, \$1.00. ● Item 572
L.C. card 49-46198 GS 4.108: 22/965
- 6185 — title 23, [Highways], revised as of Jan. 1, 1965. [1965.] vi+49 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1965, with ancillaries.] * Paper, 25c. ● Item 572
L.C. card 49-46198 GS 4.108: 23/965
- 6186 — title 46 [Shipping], pt. 146-149, revised as of Jan. 1, 1965. [1965.] vi+918 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1965, with ancillaries.] * Paper, \$2.75. ● Item 572
L.C. card 49-46198 GS 4.108: 46/pt.146-149/965
- 6187 Cumulative pocket supplement to Code of Federal regulations: title, 7, Agriculture, pts. 51 and 52, as of Jan. 1, 1965. [1965.] iv+351 p. * Paper, \$1.00. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.51,52/supp.965
- 6188 — title 7, Agriculture, pts. 53 to 209 as of Jan. 1, 1965. [1965.] iv+302 p. il. * Paper, \$1.00. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.53-209/supp.965
- 6189 — title 7, Agriculture, pts. 210-399, as of Jan. 1, 1965. [1965.] iv+197 p. * Paper, 85c. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.210-399/supp.965
- 6190 — title 26, Internal revenue, pts 500-599 as Jan. 1, 1965. [1965.] iv+33 p. * Paper, 30c. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt. 500-599/supp. 965
- 6191 — title 32, National defense, pts. 40-399 as of Jan. 1, 1965. [1965.] iv+166 p. * Paper, 60c. ● Item 572
L.C. card 49-46198 GS 4.108: 32/pt. 40-399/supp. 965
- 6192 — title 32, National defense, pts. 590-699, as of Jan. 1, 1965. [1965.] iv+214 p. * Paper, 70c. ● Item 572
L.C. card 49-46198 GS 4.108: 32/pt. 590-699/supp. 965
- 6193 — title 36, Parks, forests, and memorials as of Jan. 1, 1965. [1965.] iv+139 p. * Paper, 50c. ● Item 572
L.C. card 49-46198 GS 4.106: 36/supp. 965
- 6194 — title 39, Postal service as of Jan. 1, 1965. [1965.] iv+376 p. il. * Paper, \$1.25.
L.C. card 49-46198 GS 4.108: 39/supp. 965
- 6195 Guide to record retention requirements, revised as of Jan. 1, 1965. [1965.] cover title, p. 3101-80, 4° [Reprint of Federal register, v. 30, no. 44, pt. 2, Mar. 6, 1965. Title 1, Code of Federal regulations, App. A.] * Paper, 40c.
GS 4.107/a : R 245/965

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

APRIL 1965

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

Washington, D.C. 20551

- 6196 51st annual report of Board of Governors of Federal Reserve System, covering operations, [calendar] year 1964. [1965.] viii+300 p. il. †
L.C. card 15-26170 FR 1.1: 964
- 6197 [Correction to Industrial production indexes, 1961-63.] Mar. 1965. 1 p.
4° † FR 1.2: P 94/961-63/corr. sh.
- 6198 Distribution of bank deposits by counties and standard metropolitan areas, June 30, 1964, total deposits, including interbank and governmental deposits, and demand and time deposits of individuals, partnerships, and corporations. Feb. 1964. cover title, [3]+1-4A, 5-105 p. 4° [Compiled with cooperation of Federal Deposit Insurance Corporation, State bank supervisory authorities, and Federal Reserve Banks.] †
L.C. card 53-60238 FR 1.11/6:964
- 6199 Member bank income, 1963, statistical release. Mar. 10, 1964. [2] p. f°
(E.5) † FR 1.11/3: 963
- Regulation (series). †
- 6200 F. Securities of member State banks, effective Jan. 1, 1965. [1965.] [4]+27
p. 4° [Title 12, Code of Federal regulations, pt. 206.] FR 1.6: F/965
- 6201 M. Foreign branches of national banks, amendment, effective Mar. 1, 1965.
[1965.] 1 p. [Title 12, Code of Federal regulations, pt. 213.] FR 1.6: M/963/amdt.
- 6202 Remarks by J. L. Robertson, member of Board of Governors of Federal Reserve System, before Independent Bankers Association of 12th Federal Reserve District, San Francisco, Calif., Mar. 17, 1965. 1965. [1]+
6 p. 4° † FR 1.23: R 54/21

FEDERAL SUPPLY SERVICE, General Services Administration

Washington, D.C. 20405

- 6203 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.
Complete information on the Index of Federal specifications will be found in the Appendix to the February 1965 issue of the Monthly Catalog under Entry number 3500.
- Federal standards. [Issued with perforations.] ● Item 563
NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, S.W., Washington, D.C., 20407. *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.

- 6204 128a. Junction box; extension, junction box; cover, junction box (steel, cadmium or zinc coated) (for use with metallic conduit systems), amdt. 2: Feb. 17, 1965. 1965. 1 p. 4° (FSC 5975.) [Supersedes Interim amdt. 1, Sept. 10, 1964.] GS 2.8/3: 128a/amdt. 2

FISH AND WILDLIFE SERVICE, Interior Dept.

Washington, D.C. 20240

- C.F.S. (series). (Bureau of Commercial Fisheries.) † I 49.8/2: (nos.)
- 6205 3726. Mississippi River fisheries, 1963 annual summary. [1965.] 9 p. il. 4°
- 6206 3727. United States fisheries, 1963, annual summary. [Feb. 1965.] 17 p. il. 4°
- Circular †
- 6207 184. Annual report of Bureau of Commercial Fisheries, Biological Laboratory, Beaufort, N.C., fiscal year 1962. Sept. 1964. [1]+lii+40 p. il. 4°
L.C. card 63-62081 I 49.4: 184

For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

Page 47

GOVERNMENT PUBLICATIONS

- Commercial fisheries review, separates. † I 49.10/a: (nos.)
- 6208 710. Comparison of salmon catches in monofilament and multifilament gill nets, pt. 2 [with list of literature cited]; by Herbert A. Larkins. [1964.] 7 p. il. 4° [From v. 26, no. 10, Oct. 1964.]
- 6209 712. Preliminary report on experimental smoking of chub (*Leucichthys* sp.) [with list of literature cited]; by Max Patashnik [and others]. [1965.] 11 p. il. 4° [From v. 26 no. 11, Nov. 1964.]
- 6210 714. Soviet Far East fisheries expansion [with list of literature sources]; by Milan A. Kravanja. [1964.] 14 p. il. 4° [From v. 26, no. 11a, Nov. 1964, supplement.]
- 6211 715. Overall view of Soviet fisheries in 1963, with emphasis on activities off United States coasts; by Loyal G. Bouchard. [1964.] p. 15-18, il. 4° [From v. 26, no. 11a, Nov. 1964, supplement.]
- 6212 716. Supply, sustained yield, and management of Maine lobster resource [with list of literature cited]; by Robert L. Dow. [1964.] p. 19-26, il. 4° [From v. 26, no. 11a, Nov. 1964 supplement.]
- 6213 717. Trawling results of R/V Anton Bruun in Bay of Bengal and Arabian Sea [with list of literature cited]; by A. T. Pruter. [1965.] p. 27-34, il. 4° [From v. 26, no. 11a Nov. 1964, supplement.]
- 6214 718. Crab industry of Chesapeake Bay and the South, industry in transition [with list of literature cited]; by Charles F. Lee and F. Bruce Sanford. [1964.] 12 p. il. 4° [From v. 26, no. 12, Dec. 1964.]
- 6215 719. Review of movement of Albacore tuna off Pacific Coast in 1963 [with list of literature cited]; by Glenn A. Flittner. [1964.] p. 13-19, il. 4° [From v. 26, no. 12, Dec. 1964.]
- 6216 720. Trends and developments, salmon; [by Richard Bakkala]. [1964.] p. 20-21, il. 4° [From v. 26, no. 12, Dec. 1964.]
- 6217 721. Design and operation of tray rack for study of oysters; [by Michael Castagna]. [1965.] p. 21-22, il. 4° [From v. 26, no. 12, Dec. 1964.]
- Conservation note.
- 6218 16. Trapping tips for young trappers. [Jan. 1965.] [12] p. il. 4° [Issued with perforations.] † I 49.36/2: 16
- 6219 Fishery bulletin, v. 63, no. 3 [articles, with lists of literature cited]. 1964. [2]+493-669 p. il. 4° [Text on p. 4 of cover.] † • Item 611 L.C. card 9-35239 I 49.27: v.63/no.3
- 6220 Fishery industrial research, v. 2, no. 3, [articles, with lists of literature cited]. Nov. 1964. [2]+79 p. il. 4° (Bureau of Commercial Fisheries.) † I 49.26/2: 2/3
- Fishery leaflets. † I 49.28: (nos.)
- 6221 57. Care of goldfish [with bibliography]. Revised Jan. 1965. [1965.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife, Division of Fish Hatcheries.)
- 6222 411. Care of tropical aquarium fishes [with list of suggested reading]. Revised Jan. 1965. [1965.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife, Division of Fish Hatcheries.)
- 6223 575. Parasites of freshwater fishes: 4. Miscellaneous, anchor worm (*Lernaea cyprinacea*) and related species; by R. E. Putz and J. T. Bowan. Dec. 1964. 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)
- Refuge leaflet. †
- 6224 517. Medicine Lake National Wildlife Refuge. [Dec. 1964.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) I 49.44: 517
- 6225 Selected list of fish and wildlife publications for conservation education. [1965.] [5] p. 4° (Office of Information.) † I 49.18: C 76/965
- Special scientific reports: Fisheries (series). † I 49.15/2: (nos.)
- 6226 489. Pelagic fur seal investigations, Alaska, 1963 [with list of literature cited]; by Clifford H. Fiscus, Gary A. Baines, and Hiroshi Kajimura. Jan. 1965. iv+23 p. il. 4° (Bureau of Commercial Fisheries.)
- 6227 496. History of oceanography in offshore waters of Gulf of Maine [with list of literature cited]; by John B. Colton, jr. Dec. 1964. iii+18 p. il. 4° (Bureau of Commercial Fisheries.)
- 6228 497. Fur seal investigations, Pribilof Islands, Alaska, 1963 [with list of literature cited]; by Alton Y. Roppel, Ancel M. Johnson, and Douglas G. Chapman. Jan. 1965. v+60 p. il. 4° (Bureau of Commercial Fisheries.)
- 6229 498. Observations of cetaceans off California, Oregon, and Washington [with list of literature cited]; by Clifford H. Fiscus and Karl Niggol. Jan. 1965. iii+27 p. il. 4° (Bureau of Commercial Fisheries.)
- 6230 502. Fur seal investigations, Pribilof Islands, Alaska, 1964 [with list of literature cited]; by Alton Y. Roppel [and others]. Jan. 1965. v+46 p. il. 4° (Bureau of Commercial Fisheries.)
- 6231 503. Automatic data processing program for marine synoptic radio weather reports [with list of literature cited]; by James H. Johnson, Glenn A. Flittner, and Marvin W. Cline. Feb. 1965. iv+74 p. il. 4°
- 6232 508. Seasonal gonadal cycle of male soft-shell clam, *Mya arenaria*, in Maryland [with list of literature cited]; by William N. Shaw. Feb. 1965. iii+5 p. il. 4° (Bureau of Commercial Fisheries.)

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

APRIL 1965

— Wildlife (series). †

- 6233 89. Distribution of recoveries from bandings of ducklings [with list of literature cited]; by Calvin J. Lensink. Dec. 1964 [published 1965]. x+146 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Errata, 1 p. oblong 32°, issued also.] I 49.15/3: 89

Wildlife leaflets. †

I 49.13: (nos.)

- 6234 409. Bird control devices, sources of supply. Revised Dec. 1964. [1964.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)
 6235 426. Bobwhite, propagation and management [with list of references; by] Fred H. Dale. Oct. 1960. 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Supersedes Wildlife leaflet 335 of June 1951.]
 6236 464. Manufacturers of chemical animal repellants [list]. Dec. 1964. 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)
 6237 465. Manufacturers or importer of rodenticides and accessories [list]. Dec. 1964. 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

Washington, D.C. 20553

- 6238 United States civil aircraft register, Jan. 1, 1965. [1965.] [12]+1372 p. 4° (AC no. 20-6C; Control Systems Data Establishment.) [Semianual.] * Paper, \$6.00. ● Item 431-F-S
 L.C. card 63-65041 FAA 5.14: 965

FOOD AND DRUG ADMINISTRATION, Health, Education, and

Welfare Dept., Washington, D.C. 20201

FDA memo for consumers, CM (series).

- 6239 29. Questions and answers about vitamins. Jan. 1965. 4 p. 4° †
 FS 13.121: 29

Leaflet. ● Item 475-C

- 6240 2. Protect your family against poisoning. [Revised 1965.] [1965.] [2] p. oblong 12° folded into narrow 12° size. †
 FS 13.117: 2/2

FOREST SERVICE, Agriculture Dept.

Washington, D.C. 20250

- 6241 Field offices. [Jan. 1965.] [4] p. il. 4° ([0-8.]) † ● Item 84
 A 13.2: F 45/965

- 6242 Forest Products Laboratory, Madison, Wis., list of publications July 1-Dec. 31, 1964. [1965.] 16 p. †
 A 13.27/8: 964-2

Forest resource report.

- 6243 17. Timber trends in United States. Feb. 1965. viii+235 p. il. 4° * Paper, \$1.75. ● Item 83
 L.C. card Agr 65-121 A 13.50: 17

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

A 13.79: CS-(nos.)

- 6244 CS-24. Kentucky produces 466 million board feet of lumber in 1962; [by David A. Gansner and Robert G. Knutson]. Dec. 1964. 4 p. il.
 6245 CS-25. Timber volume in Illinois, 1962; [by Paul S. DeBald and David A. Gansner]. Dec. 1964. 6 p. il.
 6246 CS-26. Consumption and harvest of veneer logs in Central States, 1963; [by David A. Gansner]. Dec. 1964. 8 p. il.
 6247 CS-27. Rigid-frame cabin from hardwood lumber. Jan. 1965. 4 p. il.
 6248 CS-28. Rigid-frame picnic shelter from hardwood lumber; [by William W. Rice]. Jan. 1965. 8 p. il.
 6249 CS-29. Measuring subsurface stormflow from simulated rainstorms, plot technique; [by Ronald Z. Whipkey]. Feb. 1965. 6 p. il.

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

- 6250 PSW-17. Computer-oriented system for assembling and displaying land management information; [by] Elliott L. Amidon. 1964. cover title, iii+34 p. il. 4° [Abstract cards inserted. Page 1 printed on inside of front cover.] A 13.78: PSW-17

‡For Sale by Clearinghouse, U.S. Department of
 Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 49

GOVERNMENT PUBLICATIONS

GENERAL ACCOUNTING OFFICE

Washington, D.C. 20548

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$20.00 (including basic manual and supplementary service); \$5.00 additional for foreign mailing.
- 6251 title 5. Transportation, transmittal sheet 5-22; Dec. 15, 1964. [1964.] [6] p. GA 1.6/10:957/trans.5-22
NOTE.—Title 5 is sold separately also on subscription basis. * Paper, \$2.25. (including supplementary service); 75c. additional for foreign mailing.
- 6252 Report to Congress of United States: Accelerated public works assistance approved for areas under consideration for termination of eligibility, Area Redevelopment Administration, Department of Commerce; by Comptroller General of United States. Oct. 1964. cover title, [7]+29 p. 4° † Paper, \$1.00.
L.C. card 64-62833 GA 1.13: P 96/17
- 6253 — Additional interest costs to United States because of premature releases of funds to Social Progress Trust Fund administered by Inter-American Development Bank, Treasury Department and Agency for International Development; by Comptroller General of United States. Sept. 1964. cover title, [2] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 64-62616 GA 1.13: So 13/2
- 6254 — Audit of Export-Import Bank of Washington, fiscal year 1964; by Comptroller General of United States. Mar. 1965. cover title, [2] leaves+35 p. 4° † Paper, \$1.00.
L.C. card 47-31627 GA 1.13: B 22/2
- 6255 — Audit of financial statements, fiscal year 1964, Veterans Canteen Service, Veterans Administration; by Comptroller General of United States. Feb. 1965. cover title, [3]+5 p. 4° † Paper, \$1.00.
L.C. card 49-46998 GA 1.13: V 64/3/964
- 6256 — Combat capability of vehicles impaired and unnecessary procurement costs incurred because of lack of repair parts support by Army tank-automotive center, Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+32 p. 4° † Paper, \$1.00.
L.C. card 64-62385 GA 1.13: V 53/9
- 6257 — Cost of welding equipment improperly included in price redetermination proposal under contract with Ford Motor Company, Dearborn, Mich., Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+20 p. 4° † Paper, \$1.00.
L.C. card 64-62520 GA 1.13: W 45
- 6258 — Deficiencies in contract administration resulting in additional costs for exterior concrete construction at Brecksville, Ohio, hospital, Veterans Administration; by Comptroller General of United States. Feb. 1965. [4]+17 leaves, 4° † Paper, \$1.00.
L.C. card 65-60871 GA 1.13: C 74/1
- 6259 — Erroneous payments for military pay, leave, and travel at Charleston Air Force Base, S.C., Department of Air Force; by Comptroller General of United States. Feb. 1965. cover title, [7]+27 p. 4° † Paper, \$1.00.
L.C. card 65-60765 GA 1.13: P 29/8
- 6260 — Erroneous payments for military pay, leave, and travel at Ellsworth Air Force Base, S. Dak., Department of Air Force; by Comptroller General of United States. Feb. 1965. cover title, [4] leaves+31 p. 4° † Paper, \$1.00.
L.C. card 65-60766 GA 1.13: P 29/7
- 6261 — Excess travel time allowed military personnel using privately owned vehicles on permanent change of station travel, Department of Defense; by Comptroller General of United States. Feb. 1965. [5]+30 leaves, 4° † Paper, \$1.00.
L.C. card 65-60872 GA 1.13: T 69/3

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

APRIL 1965

- 6262 — Excessive costs incurred for training activities at Federal Aviation Agency Academy; by Comptroller General of United States. Sept. 1964. [3]+11 leaves, 4° † Paper, \$1.00.
L.C. card 64-62788 GA 1.13: T 68/7
- 6263 — Excessive costs resulting from delayed purchase of automatic data processing equipment, Federal Aviation Agency; by Comptroller General of United States. Oct. 1964. [3]+15 leaves, 4° † Paper, \$1.00.
L.C. card 64-65442 GA 1.13: Au 8/17
- 6264 — Excessive ocean transportation costs incurred for shipments under title 1, Agricultural trade development and assistance act of 1954, Department of Agriculture; by Comptroller General of United States. Oct. 1964. cover title, [3] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 65-60108 GA 1.13: Oc 2
- 6265 — Excessive payments of living-quarters to civilian employees in Japan, Department of Air Force; by Comptroller General of United States. Aug. 1964. [4] leaves+23 p. 4° † Paper, \$1.00.
L.C. card 64-62522 GA 1.13: P 29/10
- 6266 — Failure of Air Force to consider available Army aircraft crash fire trucks in its planned procurements, Department of Army, Department of Air Force. Sept. 1964. cover title, [5]+16 p. 4° † Paper, \$1.00.
L.C. card 64-62757 GA 1.13: Ai 7/56
- 6267 — Failure to use available Government-owned housing at Fort Leonard Wood, Mo., Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+18 p. 4° † Paper, \$1.00.
L.C. card 64-62523 GA 1.13: H 81/25
- 6268 — Failure to use excess Air Force aeronautical instruments to satisfy Navy needs, Department of Defense; by Comptroller General of United States. Aug. 1964. cover title, [4] leaves+23 p. 4° † Paper, \$1.00.
L.C. card 64-62524 GA 1.13: Ac 8/8
- 6269 — Follow-up review of Government production compared to procurement of weapons and related parts, Department of Army; by Comptroller General of United States. Aug. 1964. cover title, 2 leaves, 4° † Paper, \$1.00.
L.C. card 64-62525 GA 1.13: W 37/3
- 6270 — Impairment of capability to meet mission requirements and waste of funds in D-Day augmentation forces of Naval Reserve Surface Program, Department of Navy; by Comptroller General of United States. Sept. 1964. cover title, [5]+47 p. 4° † Paper, \$1.00.
L.C. card 64-62756 GA 1.13: D 33
- 6271 — Improper application by Hallcrafters Co., Chicago, Ill., of Government's share of vendor credits for volume discounts under contracts AF 33(600)-40992, -40994, and -42414, Department of Air Force; by Comptroller General of United States. Feb. 1965. cover title, [4] leaves+29 p. 4° † Paper, \$1.00.
L.C. card 65-60873 GA 1.13: V 55/2
- 6272 — Improper retention of dollar collections on loans made by corporate Development Loan Fund, Agency for International Development, Department of State; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+9 p. 4° † Paper, \$1.00.
L.C. card 64-62611 GA 1.13: D 69
- 6273 — Inadequacies in procedures and practices relating to selection of and review of performance of recipients of social security payments on behalf of minor and incompetent adult beneficiaries, Social Security Administration, Department of Health, Education, and Welfare; by Comptroller General of United States. Feb. 1965. cover title, [3] leaves+47 p. 4° † Paper, \$1.00.
L.C. card 65-60767 GA 1.13: So 13

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

- 6274 Report to Congress of United States: Inadequate administration of centralized payroll activities, Department of Labor; by Comptroller General of United States. Feb. 1965. [4]+20 leaves, 4° † Paper, \$1.00.
L.C. card 65-60874 GA 1.13: P 29/9
- 6275 — Inadequate management action to review and adjust compensation benefits to veterans when standards for evaluating disabilities are revised, Veterans Administration; by Comptroller General of United States. Aug. 1964. cover title, [4 leaves+15 p. 4° † Paper, \$1.00.
L.C. card 64-62528 GA 1.13: V 64/12
- 6276 — Inadequate planning resulting in ineffectual utilization of automatic data processing system at National Flight Data Center, Federal Aviation Agency; by Comptroller General of United States. Oct. 1964. cover title, [5]+29 p. 4° † Paper, \$1.00.
L.C. card 64-65443 GA 1.13: Au 8/18
- 6277 — Ineffective administration of military leave, Department of Army; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves+20 p. 4° † Paper, \$1.00.
L.C. card 64-62754 GA 1.13: L 48/2
- 6278 — Loss of revenue resulting from practice of requiring that surplus marine anchors be sold as scrap, Departments of Commerce, Defense, and Navy; by Comptroller General of United States. Feb. 1965. cover title, [4] leaves+20 p. 4° † Paper, \$1.00.
L.C. card 65-60875 GA 1.13: An 2
- 6279 — Loss of revenue to Federal Employees' Group Life Insurance Fund resulting from use of improper premium rate for District of Columbia government school teachers, Civil Service Commission; by Comptroller General of United States. Aug. 1964. cover title, [3]+8 p. 4° † Paper, \$1.00.
L.C. card 64-62386 GA 1.13: In 7/2
- 6280 — Need for basic improvement of accounting system to enable development of adequate financial information, Area Redevelopment Administration, Department of Commerce; by Comptroller General of United States. Mar. 1965. cover title, [3] leaves+8 p. 4° † Paper, \$1.00.
L.C. card 65-60876 GA 1.13: Ac 2/3
- 6281 — Overcharges included in prices negotiated for change orders issued under fixed-price contracts awarded to Avondale Shipyards, Inc., New Orleans, La., Department of Navy; by Comptroller General of United States. Oct. 1964. cover title, [7]+25 p. 4° † Paper, \$1.00.
L.C. card 64-65413 GA 1.13: P 93
- 6282 — Overpricing of valves purchased from Garrett Corporation, AiResearch Manufacturing Division, Phoenix, Ariz., by General Dynamics Corporation, Astronautics Division, San Diego, Calif., for Atlas Intercontinental ballistic missile, Department of Air Force; by Comptroller General of United States. Oct. 1964. cover title, [4] leaves+22 p. 4° † Paper, \$1.00.
L.C. card 64-65-411 GA 1.13: V 24/2
- 6283 — Overprocurement of ammunition by Marine Corps, Department of Navy; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+18 p. 4° † Paper, \$1.00.
L.C. card 64-62530 GA 1.13: Am 6/4
- 6284 — Potential savings available through purchasing rather than leasing certain office copying machines, Federal Supply Office, General Services Administration; by Comptroller General of United States. Oct. 1964. cover title, [7]+31 p. 4° † Paper, \$1.00.
L.C. card 64-65410 GA 1.13: Of 2/2

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

APRIL 1965

- 6285 — Potential savings by elimination of requirements for registration, titling, and inspection of Government-owned motor vehicles based in Washington, D.C.; by Comptroller General of United States. Mar. 1965. cover title, [4] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 65-60877 GA 1.13: M 85/4
- 6286 — Proceeds from sale of land improperly retained under control of District of Columbia Redevelopment Land Agency; by Comptroller General of United States. Oct. 1964. cover title, [2] leaves+9 p. 4° † Paper, \$1.00.
L.C. card 64-65412 GA 1.13: L 22/2
- 6287 — Procurement of unneeded spare assemblies resulting from negligence of Raytheon Company, Lexington, Mass., Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+33 p. 4° † Paper, \$1.00.
L.C. card 64-62531 GA 1.13: Sp 2/20
- 6288 — Rent-free use of Government-owned facilities in production of commercial aircraft engines by Pratt & Whitney Aircraft Division of United Aircraft Corporation, East Hartford, Conn., Department of Navy; by Comptroller General of United States. Aug. 1964. cover title, [4] leaves+37 p. 4° † Paper, \$1.00.
L.C. card 64-62532 GA 1.13: R 29/6
- 6289 — Retention of uneconomical units in Reserve Officers' Training Corps program, Departments of Army and Air Force; by Comptroller General of United States. Oct. 1964. cover title, [5]+18 p. 4° † Paper, \$1.00.
L.C. card 64-65444 GA 1.13: R 31/4
- 6290 — Savings to be realized by encouraging private physicians to permit Veterans Administration pharmacies to fill prescriptions with less expensive, generically equivalent drugs, Veterans Administration; by Comptroller General of United States. Feb. 1965. [3] leaves+15 p. 4° † Paper, \$1.00.
L.C. card 65-60768 GA 1.13: P 56/3
- 6291 — Unauthorized assistance to seemingly nondepressed areas under Public Works acceleration act and Area redevelopment act, Area Redevelopment Administration, Department of Commerce; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 64-62534 GA 1.13: N 73
- 6292 — Unavailability of certain aircraft at overseas location due to maintenance and supply deficiencies, Department of Army; by Comptroller General of United States. Feb. 1965. cover title, [1]+3 p. 4° † Paper, \$1.00.
L.C. card 65-60769 GA 1.13: Ai 7/55
- 6293 — Uneconomical procurement of motor vehicle parts and accessories, Department of Navy; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 64-62751 GA 1.13: M 85/3
- 6294 — Uneconomical procurement practices, Atomic Energy Commission; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+13 p. 4° † Paper, \$1.00.
L.C. card 64-62535 GA 1.13: C 62
- 6295 — Uneconomical proposed procurement of fire alarm system by Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. Oct. 1964. cover title, [3]+15 p. 4° † Paper, \$1.00.
L.C. card 64-65400 GA 1.13: F 51/5

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

- 6296 Report to Congress of United States: Unnecessary compensation to Washington, D.C., area banks for cashing Government checks, Treasury Department; by Comptroller General of United States. Mar. 1965. cover title, [4] leaves+17 p. 4° † Paper, \$1.00.
L.C. card 65-60948 GA 1.13: B 22/3
- 6297 — Unnecessary cost to Government through leasing of electronic data processing systems by General Electric Company, Missile and Space Division, Valley Forge, Pa., Department of Defense; by Comptroller General of United States. Oct. 1964. cover title, [7]+40 p. 4° † Paper, \$1.00.
L.C. card 64-65441 GA 1.13: El 2/34
- 6298 — Unnecessary cost to Government through leasing of electronic data processing systems by Lear Siegler, Inc., Instrument Division, Grand Rapids, Mich., Department of Defense; by Comptroller General of United States. Aug. 1964. cover title, [4] leaves+36 p. 4° † Paper, \$1.00.
L.C. card 64-62612 GA 1.13: El 2/32
- 6299 — Unnecessary cost to Government through leasing of electronic data processing systems by Lincoln Laboratory, Massachusetts Institute of Technology, Lexington, Mass., Department of Air Force; by Comptroller General of United States. Aug. 1964. [4]+36 leaves, 4° † Paper, \$1.00.
L.C. card 64-62537 GA 1.13: El 2/33
- 6300 — Unnecessary costs incurred because obsolete weight design goal was used for design, integration, and test of Nimbus spacecraft by Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. Jan. 1965. cover title, [5]+23 p. il. 4° † Paper, \$1.00.
L.C. card 65-60588 GA 1.13: N 61
- 6301 — Unnecessary costs incurred by not considering transportation expenses as element of procurement cost, Panama Canal Company; by Comptroller General of United States. Oct. 1964. cover title, [3]+8 p. 4° † Paper, \$1.00.
L.C. card 65-60120 GA 1.13: T 68/6
- 6302 — Unnecessary costs incurred for automatic data processing equipment and services, Manned Spacecraft Center, National Aeronautics and Space Administration; by Comptroller General of United States. Mar. 1965. [4]+28 leaves, 4° † Paper, \$1.00.
L.C. card 65-60878 GA 1.13: Au 8/19
- 6303 — Unnecessary costs incurred for commercial ocean transportation by Panama Canal Company; by Comptroller General of United States. Sept. 1964. [3]+9 leaves, 4° † Paper, \$1.00.
L.C. card 64-62794 GA 1.13: P 19/5
- 6304 — Unnecessary costs incurred in noncompetitive procurement of traveling wave electron tubes, Department of Navy; by Comptroller General of United States. Mar. 1965. [4] leaves+20 p. 4° † Paper, \$1.00.
L.C. card 65-60947 GA 1.13: El 2/17
- 6305 — Unnecessary costs incurred in procurement of reusable metal containers for BULLPUP missile, Department of Navy; by Comptroller General of United States. Feb. 1965. cover title, [3] leaves+36 p. 4° † Paper, \$1.00.
L.C. card 65-60770 GA 1.13: C 76/15
- 6306 — Unnecessary costs resulting from deficiencies in construction activities of Inter-American highways program in Republic of Costa Rica, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. Sept. 1964. cover title, [3]+39 p. il. 4° † Paper, \$1.00.
L.C. card 64-62648 GA 1.13: In 82/2

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

APRIL 1965

- 6307 — Unnecessary costs resulting from Government production of M60 machine guns and repair parts rather than procurement from commercial source, Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+17 p. 4° † Paper, \$1.00.
L.C. card 64-62384 GA 1.13 : M 18
- 6308 — Unnecessary costs resulting from inflexible policy of donating flour instead of wheat to voluntary relief agencies for distribution abroad under Agricultural act of 1949, amended, Department of Agriculture, Agency for International Development; by Comptroller General of United States. Mar. 1965. cover title, [4] leaves+22 p. 4° † Paper, \$1.00.
L.C. card 65-60954 GA 1.13 : F 66
- 6309 — Unnecessary costs to Government by leasing rather than purchasing electric power facilities, Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. Feb. 1965. [4]+10 leaves, 4° † Paper, \$1.00.
L.C. card 65-60771 GA 1.13 : E1 25
- 6310 — Unnecessary costs to Government for commercial long-distance telephone calls made by Federal agencies in San Francisco region between cities served by Federal telecommunications system, General Services Administration; by Comptroller General of United States. Sept. 1964. [3]+13 leaves, 4° † Paper, \$1.00.
L.C. card 64-62759 GA 1.13 : T 23/8
- 6311 — Unnecessary dollar costs incurred in financing purchases of commodities produced in Brazil, Agency for International Development, Department of State; by Comptroller General of United States. Mar. 1965. cover title, [3] leaves+24 p. 4° † Paper, \$1.00.
L.C. card 65-60946 GA 1.13 : D 69/2
- 6312 — Unnecessary expense incurred by producing basically similar motion picture films, National Aeronautics and Space Administration; by Comptroller General of United States. Oct. 1964. [3]+19 leaves, 4° † Paper, \$1.00.
L.C. card 64-62998 GA 1.13 : M 85/2
- 6313 — Unnecessary interest costs incurred by Government because of excess progress payments to contractors, Post Office Department; by Comptroller General of United States. Mar. 1965. cover title, [4] leaves+17 p. 4° † Paper, \$1.00.
L.C. card 65-60949 GA 1.13 : P 29/11
- 6314 — Unnecessary per diem payments made to military personnel assigned to temporary duty at Bath, Maine, Department of Navy; by Comptroller General of United States. Oct. 1964. [4]+30 leaves, 4° † Paper, \$1.00.
L.C. card 64-65409 GA 1.13 : M 59/13
- 6315 — Unnecessary procurement of shipping containers and packaging materials for 2.75 inch rockets, Department of Navy; by Comptroller General of United States. Feb. 1965. cover title, [4] leaves+22 p. 4° † Paper, \$1.00.
L.C. card 65-60772 GA 1.13 : C 76/14
- 6316 — Unnecessary repair of aeronautical spare parts and components managed by Oklahoma City air materiel area, Department of Air Force; by Comptroller General of United States. Sept. 1964. cover title, [3] leaves+19 p. 4° † Paper, \$1.00.
L.C. card 64-62755 GA 1.13 : Ae 8/7
- 6317 — Unnecessary testing costs included in prices of Klystron tubes purchased from Radio Engineering Laboratories, Inc., Long Island City, N.Y., Department of Air Force; by Comptroller General of United States. Sept. 1964. cover title, [5]+22 p. 4° † Paper, \$1.00.
L.C. card 64-62758 GA 1.13 : T 79/3

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 55

GOVERNMENT PUBLICATIONS

- 6318 Report to Congress of United States; Unnecessary transportation expenditures for privately owned vehicles transshipped between United States ports, Department of Defense; by Comptroller General of United States. Mar. 1965. cover title, [3] leaves+25 p. 4° † Paper, \$1.00.
L.C. card 65-60950 GA 1.13: T 68/8
- 6319 — Unreasonable charges to government cost-type contracts for depreciation on buildings acquired from Government at no cost by Stanford Research Institute, Menlo Park, Calif., Department of Army; by Comptroller General of United States. Aug. 1964. cover title, [3] leaves+29 p. 4° † Paper, \$1.00.
L.C. card 64-62539 GA 1.13: D 44
- 6320 — Unused mail-flo system equipment at Chicago post office, Post Office Department; by Comptroller General of United States. Feb. 1965. [4]+9 leaves, 4° † Paper, \$1.00.
L.C. card 65-60879 GA 1.13: M 28/4
- 6321 — Violation of statutes governing Federal employment and excess costs incurred under contract for technical writing and related services awarded by Goddard Space Flight Center, National Aeronautics and Space Administration; by Comptroller General of United States. Oct. 1964. [4]+14 leaves, 4° † Paper, \$1.00.
L.C. card 64-65403 GA 1.13: T 22
- 6322 — Violations of price reductions clause in Federal supply schedule contracts for purchase of drugs and pharmaceutical products, General Services Administration and Veterans Administration; by Comptroller General of United States. Sept. 1964. [5]+17 leaves, 4° † Paper, \$1.00.
L.C. card 64-62798 GA 1.13: P 93/2
- 6323 — Wage rates for federally financed building construction improperly determined in excess of prevailing rates for similar work in New England areas, Department of Labor; by Comptroller General of United States. Jan. 1965. cover title, [5]+25 p. 4° † Paper, \$1.00.
L.C. card 65-60569 GA 1.13: B 86/3
- 6324 — Weaknesses in administration of hospital survey and construction grant program, Public Health Service, Department of Health, Education, and Welfare; by Comptroller General of United States. Oct. 1964. [4]+37 leaves, 4° † Paper, \$1.00.
L.C. card 64-62999 GA 1.13: H 79/5
- 6325 — Weaknesses in administration of program for direct distribution of Federal surplus commodities in St. Louis County, Mo., Agricultural Marketing Service, Department of Agriculture; by Comptroller General of United States. Aug. 1964. [5]+25 leaves, 4° † Paper, \$1.00.
L.C. card 64-62610 GA 1.13: Su 7/14
- 6326 — Weaknesses in administration of timber disposal program and in other selected activities, National Park Service, Department of Interior; by Comptroller General of United States. Sept. 1964. [3] leaves+30 p. 4° † Paper, \$1.00.
L.C. card 64-62760 GA 1.13: T 48/3

GENERAL SERVICES ADMINISTRATION

Washington, D.C. 20405

- 6327 Federal procurement regulations [2d edition, June 1964], topical index. [1965.] [1]+53 p. 4° [Transmitted by GSA bulletin FPR 1, Federal procurement, Feb. 3, 1965. Issued in loose-leaf form.] * Paper, \$7.50 (including basic regulations and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 558-A
L.C. card 64-62936 GS 1.6/5: 964/ind.

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

- 6328 Inventory report on real property owned by United States throughout world as of June 30, 1964. [1965.] vi+68 p. il. * Paper, 30c. ● Item 559-A
L.C. card 57-44028 GS 1.15: 964

GEOLOGICAL SURVEY, Interior Dept.
Washington, D.C. 20405

Bulletins. ● Item 620

I 19.3: (nos.)

- 6329 1125. Geology and ore deposits of White Canyon area, San Juan and Garfield Counties, Utah [with list of literature cited]; by Robert E. Thaden, Albert F. Trites, jr., and Tommy L. Finnell. 1964. vi+166+[1] p. il. 4 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. One plate is colored.] * Paper, \$2.00.
L.C. card GS 65-208
- 6330 1169. Geology of Curlew quadrangle, Ferry County, Wash. [with list of references cited]; by Raymond L. Parker and James A. Calkins. 1964. v+95 p. il. 4 pl. in pocket. [Study of metamorphic, intrusive, and volcanic rocks, geologic structure, and mineral deposits. Two plates are colored.] * Paper, \$2.00.
L.C. card GS 65-207
- 6331 1181-L. Geology of Ash Meadows quadrangle, Nev.-Calif. [with list of references cited]; by Charles S. Denny and Harold Drewes. 1965. iv+56+[1] p. il. 1 pl. in pocket. [History of desert basin and its bordering highlands. Contributions to general geology. Plate is colored.] * Paper, \$1.00.
- 6332 1181-O. Geology of Independence quadrangle, Inyo County, Calif. [with list of references cited]; by Donald C. Ross. 1965. iv+64+[1] p. il. 1 pl. in pocket. [Prepared in cooperation with California Department of Conservation, Division of Mines and Geology. Contributions to general geology. Plate is colored.] * Paper, \$1.00.
- 6333 1184. Geology of Claes quadrangle, Puerto Rico [with list of references cited]; by Henry L. Berryhill, jr. 1965. vi+116+[1] p. il. 3 pl. in pocket. [Prepared in cooperation with Commonwealth of Puerto Rico Economic Development Administration Industrial Research Department. Two plates are colored.] * Paper, \$2.00.
L.C. card GS 65-210
- 6334 1194-A. Changes in stratigraphic nomenclature by Geological Survey, 1963 [with list of references cited]; by George V. Cobee and Walter S. West. 1965. iii+35 p. il. [Contributions to stratigraphy.] * Paper, 20c.
- 6335 1199-C. Bauxite deposits of Tippah-Benton district, Miss. [with list of literature cited]; by Harry A. Tourtelot. 1964. iv+31 p. il. 2 pl. in pocket. [Distribution and occurrence of extensive low-grade bauxite deposits. Bauxite deposits of southeastern United States.] * Paper, 70c.
- 6336 1199-E. Bauxite deposits of Eufaula district, Ala. [with list of references cited]; by Walter C. Warren and Lorin D. Clark. 1965. iii+31 p. il. 1 pl. in pocket. [Distribution, occurrence, and resources of bauxite. Bauxite deposits of southeastern United States. Plate is colored.] * Paper, 55c.

Circular. †

- 6337 496. Mercury, its occurrence and economic trends; by Edgar H. Bailey and Roscoe M. Smith. 1964. iv+11 p. il. 4*
L.C. card GS 65-178 I 19.4/2: 496

Professional papers. ● Item 624

I 19.16: (nos.)

- 6338 417-E. Natural water loss and recoverable water in mountain basins of southern California [with list of selected references]; by John R. Crippen. 1965. iii+24 p. il. 4* [Prepared in cooperation with California Department of Water Resources. Contributions to stream-basin hydrology.] * Paper, 25c.
- 6339 459-A. Stratigraphy and structure of Antler Peak quadrangle, Humboldt and Lander Counties, Nev. [with list of references cited]; by Ralph J. Roberts. 1964. v+93 p. il. 7 pl. in pocket, 4* [Descriptions and regional relations of geologic units in complex mining district. Geology of Antler Peak quadrangle, Nev. Three plates are colored.] * Paper, \$2.75.
- 6340 466. Alluvial fans in Death Valley region, Calif. and Nev. [with list of references cited]; by Charles S. Denny. 1965. iv+62 p. il. 5 pl. in pocket 4* [Survey and interpretation of some aspects of desert geomorphology. Four plates are colored.] * Paper, \$2.00.
L.C. card GS 65-198
- 6341 471. Geology of San Manuel area, Pinal County, Ariz., by S. C. Creasey; with section on Ore Deposits [with list of references cited], by J. D. Pelletier and S. C. Creasey. 1965. iv+64 p. il. 5 pl. in pocket, 4* [Report on geometry, mineralogy, and origin of San Manuel porphyry copper deposit and on distribution, petrology and structures of rocks in adjoining quadrangle. One plate is colored.] * Paper, \$2.00.
L.C. card GS 65-199

GOVERNMENT PUBLICATIONS

Professional papers—Continued

- 6342 472. Geology of Omaha-Council Bluffs area, Nebr.-Iowa [with list of references cited]; by Robert D. Miller. 1964. iv+70 p. il. 4 pl. in pocket, 4° [Prepared as part of program of Department of Interior for development of Missouri River Basin. Three plates are colored.] * Paper, \$2.25.
L.C. card GS 65-200
- 6343 474-B. Geology and uranium deposits of Elk Ridge and vicinity, San Juan County Utah [with list of references cited]; by Richard Q. Lewis, sr., and Russell H. Campbell. 1965. iv+69 p. il. 2 pl. in pocket, 4° [Prepared on behalf of Atomic Energy Commission. Shorter contributions to general geology. One plate is colored.] * Paper, \$1.50.
- 6344 474-C. Geology of Precambrian rocks, Central City district, Colo. [with list of references cited]; by P. K. Sims and D. J. Gable. 1964. iv+52 p. il. 3 pl. in pocket, 4° [Prepared partly on behalf of Atomic Energy Commission. Shorter contributions to general geology. Two plates are colored.] * Paper, \$2.25.
- 6345 525-B. Geological Survey research 1965, chap. B [articles, with lists of references]. 1965. vi+195 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Geologic, Water Resources and Publications Divisions in geology, hydrology, and related fields.] * Paper, \$1.75.
L.C. card GS 60-286
- Water-supply papers. ● Item 625 I 19.13:(nos.)
- 6346 1763. Water resources of Pascagoula area, Miss. [with list of references cited]; by Edward J. Harvey, Harold G. Golden, and H. G. Jeffrey. 1965. vii+136 p. il. and portfolio of 16 pl. [Prepared in cooperation with Jackson County Board of Supervisors.] * Paper, \$3.75.
L.C. card GS 65-209
- 6347 1771. Geology and ground water in central part of Apache County, Ariz. [with list of references cited]; by J. P. Akers. 1964. vi+107+[1] p. il. 3 pl. in pocket. [Prepared in cooperation with Arizona State land Department.] * Paper, \$2.00.
L.C. card GS 65-197

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Washington, D.C. 20201

- 6348 Accidents [articles; with lists of selected references]. [1965.] cover title, 35 p. il. 4° [Text on p. 2 of cover. Reprint from Health, education, and welfare indicators, Dec. 1964 and Jan. 1965.] * Paper, 30c.
FS 1.20/a: Ac 2
- 6349 Air pollution by Federal activities, report of Secretary of Health, Education, and Welfare to Congress in compliance with Public law 88-206, Clean air act. Jan. 1965. [1]+4 leaves, 4° †
L.C. card 65-60927 FS 1.2: Ai 7
- 6350 Epilepsy [articles, with lists of references]. 1965. cover title, 23 p. il. 4° [Reprint from Health, education and welfare indicators, Dec. 1964. and Welfare in review, Dec. 1964. Text on p. 2 of cover.] * Paper, 20c.
FS 1.20/a: Ep 44
- 6351 Mental retardation, activities of Department of Health, Education, and Welfare [with selected bibliography; prepared by] Secretary's Committee on Mental Retardation. Jan. 1965. v+98 p. 4° [Text on p. 2 of cover.] * Paper, 50c. ● Item 445
L.C. card 62-61602 FS 1.2: M 52/2/965
- 6352 Proposed mental retardation programs, fiscal year 1966. Feb. 24, 1965. [2]+16+[1] p. 4° (Secretary's Committee on Mental Retardation.) †
L.C. card 65-60972 FS 1.23: 966
- 6353 Reference facts on health, education and welfare. Jan. 1965. iv+80 p. oblong 48° (Office of Program Analysis.) [Includes Edge index and how to use on p. 4 of cover.] * Paper, 30c. ● Item 445
L.C. card 64-61239 FS 1.2: H 34/6/965
- 6354 Summary of selected financial assistance programs in mental retardation of Department of Health, Education, and Welfare; [prepared by Wallace K. Babington]. Oct. 1964. cover title, iii+19 p. il. oblong 8° [Reprinted Dec. 1964 by Public Health Service, Division of Chronic Diseases, Mental Retardation Branch.] †
FS 1.2: M 52/7

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

HOUSING AND HOME FINANCE AGENCY

Washington, D.C. 20410

- 6355 Fair housing laws, summaries and text of State and municipal laws; prepared by Intergroup Relations Service and Office of General Counsel. Sept. 1964 [published 1965]. 369 p. il. (Office of Administrator.) * Paper, \$1.50. ● Item 583
L.C. card 65-60934 HH 1.5: H 81/3
- 6356 Federal law, college housing loans, excerpts from Housing act of 1950, as amended through Oct. 1, 1964. [1965.] cover title, 4 p. 4° [Text on p. 3 of cover.] * Paper, 10c. ● Item 583 HH 1.5: C 68/964
- 6357 — direct loans, housing for the elderly or handicapped, excerpts from Housing act of 1959, as amended through Oct. 1, 1964. [1965.] 4 p. 4° * Paper, 10c. ● Item 583 HH 1.5: E1 2/964
- 6358 — urban planning grants, excerpts from Housing act of 1954, as amended through Oct. 1, 1964 and Housing act of 1964. [1965.] 4 p. 4° * Paper, 10c. ● Item 583 HH 1.5: Ur 1/3/964

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

Washington, D.C. 20536

- 6359 Naturalization requirements and general information. [Revised Nov. 1, 1964.] [1964.] [4]+32 p. narrow 12° ([Form N-17.]) * Paper, 15c. ● Item 725 J 21.2: N 21/4/964

INTERDEPARTMENTAL COMMITTEE ON STATUS OF WOMEN

NOTE.—The Interdepartmental Committee on the Status of Women was established by Executive Order 11126 of November 1, 1963.

- 6360 Progress report on status of women, Oct. 11, 1963-Oct. 10, 1964, 1st annual report of Interdepartmental Committee and Citizens' Advisory Council on Status of Women. [1964.] [5]+ii+27 p. 4° * Paper, 30c. L.C. card 65-60906 Y 3.In 8/21: 1/963-64

INTERIOR DEPARTMENT

Washington, D.C. 20240

- 6361 Annual report, 1964, Governor of Guam to Secretary of Interior, fiscal year. 1965. iii+172 p. il. * Paper, 50c. ● Item 672-A L.C. card 53-29762 I 35.15/1: 964
- 6362 Natural resources of Idaho. [1965.] [2]+72+[2] p. il. 4° (Office of Information.) * Paper, 50c. ● Item 603-C L.C. card 63-62363 I 1.91: Id 1
- 6363 Remarks by Secretary of Interior Stewart L. Udall at opening of public hearings on mandatory oil import program, Washington, D.C., Mar. 10, 1965. [1965.] 3 leaves, 4° ([60292-65.]) † I 1.68: Ud 1/24
- [Saline water] research and development progress report. (Office of Saline Water.)
- 6364 124. Study of desalting plants (15-150 mgd) and nuclear power plants (200-1500 MWt) for combined water and power production [with bibliography]; by Catalytic Construction Company, Philadelphia, Pa., Nuclear Utility Services, Inc., Washington, D.C. Nov. 1964 [published 1965]. xi+183+[141] p. il. 5 pl. 4° (Department of Interior [contract 14-01-0001-357]; Atomic Energy Commission [contract AT (30-1) 33161.]) * Paper, \$7.00 (PB 166396). L.C. card 65-60964 I 1.88: 124

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 59

GOVERNMENT PUBLICATIONS

INTERIOR DEPARTMENT LIBRARY, Interior Dept.

Washington, D.C. 20240

- 6365 Indexing and abstracting services currently received in Department Library, excluding bibliographic or abstracting sections of journals; compiled by Jean Chandler Smith. 1965. cover title, [1]+15 p. 4° †
I 22.9: In 2

INTERNAL REVENUE SERVICE, Treasury Dept.

Washington, D.C. 20224

- 6366 1964 annual report, Commissioner of Internal Revenue, fiscal year 1964 [with statistical tables]. [1965.] xii+103 p. il. 4° ([Publication 55.]) [Also issued as H. doc. 362, 88th Cong., 2d sess.] * Paper, 70c. ● Item 955
L.C. card 9-4972 T 22.1: 964
- 6367 Looseleaf regulations system: Service 1, Income tax, transmittal 59. Jan. 29, 1965. [20] p. 4° ● Item 961 T 22.19/3: 1/trans. 59
- 6368 — Service 1, Income tax, transmittal 60. Feb. 12, 1965. [166] p. 4° ● Item 961 T 22.19/3: 1/trans. 60
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, \$16.00 (including basic material and supplements issued irregularly for approximately 3 years); \$4.00 additional for foreign mailing.
- 6369 — Service 3, Employment tax, transmittal 10. Dec. 31, 1964. [4] p. 4° ● Item 961 T 22.19/3: 3/trans. 10
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.
- 6370 — Service 4, Excise taxes, transmittal 33. Jan. 15, 1965. 3 leaves, 4° ● Item 961 T 22.19/3: 4/trans. 33
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, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 6371 — Service 5, Procedure and administration, transmittal 19. Jan. 15, 1965. [6] p. 4° ● Item 961 T 22.19/3: 5/trans. 19
- 6372 — Service 5, Procedure and administration, transmittal 20. Feb. 12, 1965. [14] p. 4° ● Item 961 T 22.19/3: 5/trans. 20
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.
- 6373 Opportunities unlimited, secretarial careers in Washington, D.C. [1965.] [16] p. il oblong 24° ([Document 5255 (3-65).] † ● Item 956
T 22.2: Se 2
- 6374 Statistics of income, 1959-61: Supplemental report, State and metropolitan area data for individual income tax returns; prepared by Statistics Division. [1965.] v+82 p. il. 4° (Publication 471 (12-64).) * Paper, 55c. ● Item 964
L.C. card 20-26969 T 22.35/2: In 2/2/959-61/supp.
- 6375 Statistics of income, 1962: Individual income tax returns; prepared by Statistics Division. [1965.] v+214 p. il. 4° (Publication 79 (1-65).) * Paper, \$1.50. ● Item 964
L.C. card 61-37567 T 22.35/2: In 2/962
- 6376 — Preliminary, corporation income tax returns with accounting periods ended July 1962-June 1963. [1965.] [2]+ii+29 p. il. 4° (Publication 159 (12-64).) * Paper, 25c. ● Item 964. T 22.35/3: C 81/962

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

Washington, D.C. 20230

- 6377 Summary of U.S. export control regulations; [prepared by V. H. Michaelis].
Revised Jan. 1, 1965. [1965.] 22+[2] p. il. 4° (Office of Export control.) * Paper, 20c. ● Item 231-F
L.C. card 58-62263 C 42.6: Ex 7/2/965

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

Washington, D.C. 20523

- 6378 Education in health. [1964.] viii+127 p. il. 4° [Materials from Asian Health Conference, Taal Vista Lodge, Tagaytay, Philippines, Nov. 1962.]
† ● Item 900-C-4
L.C. card 65-00646 S 18.8: H 34
- 6379 Estimates of gross national product, calendar year 1963 in current market prices (dollar equivalents) summary for non-communist countries. Feb. 19, 1964. 7 leaves, 4° (Statistics and Reports Division; Reports control 137.) †
S 18.2: G 91/963

INTERSTATE COMMERCE COMMISSION

Washington, D.C. 20423

- 6380 Compensation of officers, directors, etc., class 1 railroads, line-haul and switching and terminal companies, 1963. Aug. 1964. [1]+41 p. 4° (Statement 6405; Bureau of Transport Economics and Statistics.) †
L.C. card A 43-3523 IC 1.26: 963
- 6381 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities performing transcontinental service, 1963. Jan. 1965. cover title, [1]+ii+55 p. 4° (Statement 4-65; Bureau of Accounts.) [This study issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 40c. ● Item 682-A
L.C. card A 61-9151 IC 1 acco. 2: F 88/14/963
- 6382 Motor carrier freight commodity statistics, class 1 common and contract carriers of property for year ended Dec. 31, 1963. [1965.] cover title, 25 p. oblong large 8° (Statement 65200 (8th in series); Bureau of Transport Economics and Statistics.) * Paper, 75c. ● Item 687-A
L.C. card A 58-9211 IC 1 mot. 22: 963
- 6383 Program for protection and restoration of inland waterway transport facilities and continuity of inland waterway management in national emergency; [prepared jointly with] American Waterways Operators, Inc., and Lake Carriers' Association. 1965. [2]+19 p. il. 12° [Title on cover is: Inland water emergency transport planning.] † ● Item 674
IC 1.2: W 29/2
- 6384 Rail-highway grade-crossing accidents for year ended Dec. 31, 1963; [prepared by Norman F. Hampton and Harold M. McNulty, jr. Nov. 10, 1964. [1]+ii+29 p. 4° (Statement 6409; [Bureau of Transport Economics and Statistics].) †
L.C. card A 38-1029 IC 1 acci. 8: 963
- 6385 Railroad accident investigation, ex parte 244, Chicago, Burlington and Quincy Railroad Company, Montgomery, Ill., Sept. 27, 1964. [1965.] [3]+9 p. il. 4° †
IC 1 acci. 5: M 76/3
- Railroad accident investigation reports. † IC 1 acci.5: (nos.)
- 6386 4006. Atchison, Topeka, and Santa Fe Railway Company, Yampai, Ariz., Jan. 2, 1964. [1964.] [4]+7 p. il. 4°
- 6387 4012. Pittsburgh & West Virginia Railway Company, Monessen, Pa., May 18, 1964. [1964.] [4]+6 p. il. 4°
- 6388 4016. Louisville and Nashville Railroad Company, Kennesaw, Ga., June 11, 1964. [1964.] [4]+6 p. il. 4°

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 61

GOVERNMENT PUBLICATIONS

- 6389 4017. Boston and Maine Railroad, Hooker Siding, Vt., July 1, 1964. [1965.]
[2] + 5 p. il. 4*
- 6390 4018. Pennsylvania Railroad Company, Corliss, Pa., July 2, 1964. [1965.]
[2] + 6 p. il. 4*
- 6391 Selected statistics of class 3 motor carriers of property, 1962. Oct. 1964.
[7] p. 4* (Statement no. 6406; Bureau of Transport Economics and
Statistics.) †
IC 1 mot.14/2: 962
- 6392 Transport statistics in United States, 77th annual report on transport sta-
tistics for year ended Dec. 31, 1963; prepared by Bureau of Transport
Economics and Statistics. [Issued in sections and parts punched for
binders. This 1963 report when completed will consist of pts. 1, 4, 5,
6, 7, 8, and 9. Effective with this issue, data related to Pullman Com-
pany and Railway Express Agency, formerly pts. 2 and 3, are combined
into pt. 1 as sec. E and F.] * 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 [release 1]. 1964 [published 1965]. cover title, [5] +
12-59 p. 4*
IC 1.25:963/pt.7/release 1

JOINT PUBLICATIONS RESEARCH SERVICE

Washington, D.C. 20443

NOTE.—Titles of JPRS serial reports listed below have been issued from
Jan. 1965 to date, but have not been cataloged separately.

- 6392A-1 Abstracts from East European legal journals, nos. 240-257; JPRS 28112,
28172, 28199, 28387, 28562, 28579, 28592, 28625, 28637, 28704, 28712,
28728, 28738, 28831, 28909, 28948, 29050, 29079.
- 6392A-2 Communist China digest, nos. 138-142; JPRS 28252, 28364, 28543, 28766,
28891.
- 6392A-3 Communist Chinese scientific abstracts, nos. 78-82; JPRS 28171, 28426,
28691, 28952, 29082.
- 6392A-4 Conferences in Soviet bloc, no. 9; JPRS 29065.
- 6392A-5 East European scientific abstracts: Bio-medical science, nos. 5-11; JPRS
28098, 28154, 28427, 28573, 28623, 28935, 29049.
- 6392A-6 East European scientific abstracts: Chemistry, nos. 54-56; JPRS 28126,
28551, 28769.
- 6392A-7 East European scientific abstracts: Cybernetics, computers, and automation
technology, nos. 3-5; JPRS 28097, 28555, 28814.
- 6392A-8 East European scientific abstracts: Earth sciences, nos. 26-28; JPRS 28153,
28519, 28803.
- 6392A-9 East European scientific abstracts: Electronics and electrical engineering,
3-5; JPRS 28125, 28554, 28812.
- 6392A-10 East European scientific abstracts: Engineering and equipment, nos. 3-5;
JPRS 28151, 28517, 28811.
- 6392A-11 East European scientific abstracts: Metals and metallurgy, nos. 3-5; JPRS
28152, 28552, 28810.
- 6392A-12 East European scientific abstracts: Physics and mathematics, nos. 45-47;
JPRS 28119, 28553, 28813.
- 6392A-13 Economic report on North Korea, nos. 136-143; JPRS 28319, 28467, 28584,
28621, 28761, 28820, 28906, 29088.
- 6392A-14 Epidemiology reports from world press, no. 9; JPRS 28753.
- 6392A-15 Herald of communications, nos. 10-12; JPRS 28243, 28492, 28866.
- 6392A-16 Index of La Stampa and La Stampa sera, nos. 241-250; JPRS 28122, 28271,
28349, 28461, 28583, 28688, 28792, 28869, 28953, 29048.
- 6392A-17 Index of LeMonde, nos. 56-58; JPRS 28265, 28762, 29070.
- 6392A-18 Izvestiya VUZov: Instrument building, v. 7, no. 7; JPRS 28229.
- 6392A-19 Izvestiya VUZov: Radio engineering, v. 7, no. 4-5; JPRS 28085, 29006.
- 6392A-20 Izvestiya VUZov: Radiophysics, v. 7, no. 4-5; JPRS 28302, 29075.
- 6392A-21 Military information on Eastern Europe, nos. 98-102; JPRS 28170, 28281,
28644, 28800, 29015.
- 6392A-22 Political translations on Eastern Europe, nos. 151-160; JPRS 28101, 28324,
28445, 28602, 28692, 28825, 28900, 29016, 29110, 29145.
- 6392A-23 Press information report on Albania, nos. 117-123; JPRS 28121, 28280, 28379,
28650, 28904, 29044, 29125.
- 6392A-24 Sociological translations on Eastern Europe, nos. 271-280; JPRS 28157,
28260, 28279, 28428, 28657, 28751, 28883, 29017, 29072, 29118.
- 6392A-25 Soviet economic system: Current developments, nos. 66-75; JPRS 28167,
28278, 28425, 28504, 28659, 28723, 28832, 28832 errata, 28936, 28996,
29111.
- 6392A-26 Soviet economic system: Structure and policy, nos. 168-173; JPRS 28287,
28293, 28444, 28590, 28736, 29127.
- 6392A-27 Soviet military translations, nos. 169-177; JPRS 28111, 28352, 28415, 28466,
28479, 28818, 28826, 28837, 29120.
- 6392A-28 Summary of Bulgarian provincial press, nos. 223-226; JPRS 28664, 28770,
28857, 29128.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6392A-29 Summary of Czechoslovak provincial press, nos. 289-297; JPRS 28174, 28211, 28301, 28453, 28537, 28765, 28840, 28858, 28944.
- 6392A-30 Summary of Hungarian provincial press, nos. 342-349; JPRS 28244, 28353, 28410, 28495, 28707, 28805, 28903, 29005.
- 6392A-31 Summary of Polish provincial press, nos. 374-384; JPRS 28169, 28204, 28414, 28501, 28607, 28703, 28777, 28870, 28958, 29029, 29144.
- 6392A-32 Summary of Rumanian provincial press, nos. 292-300; JPRS 28114, 28233, 28332, 28432, 28538, 28745, 28863, 28867, 29100.
- 6392A-33 Translations from Hung-ch'i (Red flag); JPRS 28336, 28359, 28667, 28892.
- 6392A-34 Translations from Kommunist, nos. 17-18, 1-2; JPRS 28228, 28542, 28956, 29134.
- 6392A-35 Translations of political and sociological information on Communist China, nos. 232-268; JPRS 28105, 28138, 28173, 28191, 28195, 28264, 28274, 28286, 28315, 28327, 28337, 28348, 28360, 28378, 28393, 28413, 28424, 28449, 28499, 28557, 28570, 28604, 28618, 28639, 28661, 28669, 28686, 28698, 28755, 28785, 28833, 28855, 28932, 28987, 29022, 29028, 29101.
- 6392A-36 Translations of political and sociological information on North Korea, nos. 71-77; JPRS 28322, 28468, 28516, 28668, 28756, 29021, 29106.
- 6392A-37 Translations of political and sociological information on North Vietnam, nos. 131-147; JPRS 28087, 28196, 28247, 28297, 28391, 28408, 28472, 28531, 28632, 28694, 28715, 28841, 28907, 28926, 29047, 29083, 29135.
- 6392A-38 Translations of Pravda editorials, USSR, nos. 373-409; JPRS 28103, 28124, 28159, 28214, 28266, 28284, 28313, 28335, 28346, 28371, 28399, 28434, 28455, 28482, 28509, 28528, 28556, 28576, 28606, 28631, 28645, 28670, 28693, 28706, 28757, 28786, 28804, 28865, 28879, 28930, 28962, 28979, 28990, 29052, 29071, 29122, 29148.
- 6392A-39 Translations on Africa, nos. 155-174; JPRS 28100, 28107, 28137, 28209, 28217, 28230, 28251, 28273, 28282, 28331, 28392, 28423, 28457, 28513, 28581, 28620, 28634, 28722, 28802, 28931.
- 6392A-40 Translations on Communist China's food and agriculture, nos. 23-37; JPRS 28139, 28270, 28375, 28507, 28585, 28714, 28801, 28823, 28795, 28878, 28980, 29036, 29089, 29109, 29149.
- 6392A-41 Translations on Communist China's industry and materials, nos. 21-33; JPRS 28140, 28269, 28409, 28491, 28642, 28660, 28716, 28843, 28876, 28928, 29020, 29074, 29104.
- 6392A-42 Translations on Communist China's management, trade, and finance, nos. 25-33; JPRS 28149, 28197, 28268, 28363, 28511, 28544, 28711, 28816, 29024.
- 6392A-43 Translations on Communist China's science and technology, nos. 131-159; JPRS 28136, 28175, 28198, 28212, 28291, 28321, 28329, 28351, 28473, 28496, 28510, 28582, 28617, 28653, 28677, 28719, 28754, 28796, 28817, 28844, 28884, 28901, 28950, 28971, 28975, 29037, 29080, 29094, 29107.
- 6392A-44 Translations on Communist China's transportation and communications, nos. 5-7; JPRS 28275, 28515, 28747.
- 6392A-45 Translations on Cuba, nos. 222-251; JPRS 28108, 28141, 28205, 28213, 28215, 28226, 28246, 28254, 28317, 28338, 28350, 28361, 28406, 28416, 28437, 28494, 28518, 28533, 28568, 28613, 28638, 28655, 28700, 28729, 28819, 28894, 28919, 28986, 29095, 29103.
- 6392A-46 Translations on East European agriculture, forestry, and food industries, nos. 328-347; JPRS 28093, 28207, 28261, 28306, 28377, 28397, 28439, 28452, 28506, 28627, 28695, 28779, 28798, 28853, 28903, 28938, 28947, 28966, 29018, 29051.
- 6392A-47 Translations on East European foreign trade, nos. 202-214; JPRS 28202, 28231, 28305, 28463, 28502, 28612, 28626, 28658, 28822, 28881, 28899, 29032, 29110.
- 6392A-48 Translations on East European heavy industry, nos. 204-214; JPRS 28241, 28249, 28312, 28462, 28541, 28628, 28696, 28709, 28824, 28908, 29008.
- 6392A-49 Translations on East European materials industries, nos. 210-221; JPRS 28189, 28208, 28412, 28454, 28480, 28514, 28540, 28620, 28651, 28697, 28913, 29019.
- 6392A-50 Translations on East European service industries, nos. 334-352; JPRS 28092, 28143, 28190, 28232, 28259, 28283, 28339, 28446, 28471, 28488, 28571, 28587, 28624, 28705, 28735, 28842, 28915, 29045, 29073.
- 6392A-51 Translations on economic organization and management in Eastern Europe, nos. 420-448; JPRS 28094, 28106, 28158, 28201, 28272, 28288, 28325, 28374, 28411, 28450, 28470, 28493, 28508, 28591, 28622, 28640, 28673, 28717, 28730, 28746, 28763, 28807, 28850, 28877, 28961, 28988, 29034, 29087, 29123.
- 6392A-52 Translations on international Communist developments, nos. 695-699; JPRS 28089, 28155, 28227, 28290, 28300, 28436, 28456, 28481, 28619, 28690, 28861, 28914, 28957, 29027, 29136.
- 6392A-53 Translations on the Middle East, nos. 124-135; JPRS 28206, 28216, 28242, 28298, 28460, 28567, 28676, 28709, 28821, 28860, 28880, 28937.
- 6392A-54 Translations on Mongolia, nos. 63-66; JPRS 28263, 28468, 28806, 28934.
- 6392A-55 Translations on North Vietnam's economy, nos. 139-151; JPRS 28086, 28258, 28376, 28407, 28532, 28663, 28684, 28720, 28794, 28839, 28960, 29025, 29084.
- 6392A-56 Translations on south and east Asia, nos. 74-79; JPRS 28142, 28580, 28641, 28713, 28868, 29033.
- 6392A-57 Translations on Soviet agriculture, nos. 57-63; JPRS 28145, 28168, 28203, 28239, 28354, 28398, 29041.
- 6392A-58 Translations on Soviet construction and building materials industry, nos. 70-71; JPRS 28150, 28748.
- 6392A-59 Translations on Soviet transportation, nos. 82-84; JPRS 28433, 28440, 29038.

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 63

GOVERNMENT PUBLICATIONS

- 6392A-60 Translations on USSR communications, nos. 50-51; JPRS 28110, 28896.
 6392A-61 Translations on USSR consumer goods and domestic trade, nos. 73-77; JPRS 28303, 28441, 28483, 28898, 28955.
 6392A-62 Translation on USSR electric power, nos. 64-67; JPRS 28320, 28521, 28649, 29132.
 6392A-63 Translations on USSR labor, nos. 81-83; JPRS 28484, 28734, 28973.
 6392A-64 USSR industrial development: General information on Soviet machinery industries, nos. 43-59; JPRS 28144, 28240, 28253, 28326, 28340, 28362, 28388, 28561, 28647, 28665, 28744, 28758, 28847, 28916, 28982, 28998, 29096.
 6392A-65 USSR industrial development: Soviet automotive industry, nos. 75-86; JPRS 28184, 28381, 28611, 28635, 28666, 28760, 28917, 28945, 28972, 29042, 29108, 29146.
 6392A-66 USSR industrial development: Soviet chemical industry, nos. 195-206; JPRS 28257, 28443, 28523, 28536, 28749, 28774, 28793, 28846, 28899, 28933, 28997, 29077.
 6392A-67 USSR industrial development: Soviet chemical machine building, no. 53; JPRS 29124.
 6392A-68 USSR industrial development: Soviet construction machinery, nos. 67-75; JPRS 28156, 28250, 28598, 28778, 28954, 28994, 29040, 29063, 29143.
 6392A-69 USSR industrial development: Soviet electrical equipment, nos. 103-108; JPRS 28238, 28316, 28520, 28732, 29003, 29064.
 6392A-70 USSR industrial development: Soviet ferrous metallurgy, nos. 230-247; JPRS 28146, 28285, 28341, 28389, 28422, 28451, 28512, 28586, 28608, 28718, 28834, 28848, 28918, 28943, 28984, 29043, 29066, 29097.
 6392A-71 USSR industrial development: Soviet metalworking equipment, nos. 130-141; JPRS 28147, 28373, 28396, 28489, 28662, 28731, 28845, 28940, 28965, 28985, 29011, 29076.
 6392A-72 USSR industrial development: Soviet nonferrous metallurgy, nos. 113-120; JPRS 28318, 28395, 28442, 28593, 28759, 28941, 29012, 29131.
 6392A-73 USSR industrial development: Soviet power machinery, nos. 28-31; JPRS 28200, 28993, 29001, 29067.
 6392A-74 USSR industrial development: Soviet precision equipment, nos. 138-143; JPRS 28299, 28535, 28708, 28764, 29039, 29098.
 6392A-75 USSR industrial development: Soviet regional economy, nos. 137-144; JPRS 28210, 28599, 28737, 28750, 28939, 28978, 28995, 29023.
 6392A-76 USSR industrial development: Soviet tractors and agricultural machinery, nos. 162-176; JPRS 28256, 28372, 28386, 28500, 28610, 28648, 28808, 28942, 28959, 28983, 29002, 29046, 28078, 29078, 29105, 29121.
 6392A-77 USSR international economic relations, nos. 28-29; JPRS 28897, 29126.
 6392A-78 USSR scientific abstracts: Bio-medical science, nos. 4-5; JPRS 28569, 28999.
 6392A-79 USSR scientific abstracts: Chemistry, nos. 4-5; JPRS 28920, 29035.
 6392A-80 USSR scientific abstracts: Cybernetics, computers, and automation technology, nos. 4-5; JPRS 28248, 28912.
 6392A-81 USSR scientific abstracts: Electronics and electrical engineering, nos. 6-11; JPRS 28123, 28505, 28768, 28815, 28991, 29102.
 6392A-82 USSR scientific abstracts: Engineering and equipment, nos. 5-6; JPRS 28120, 28862.
 6392A-83 USSR scientific abstracts: Metals and metallurgy, nos. 4-6; JPRS 28342, 28752, 29117.
 6392A-84 USSR scientific abstracts: Physics and mathematics, nos. 22-28; JPRS 28109, 28166, 28380, 28603, 28727, 28882, 29115.
 6392A-85 Vestnik of the USSR Academy of Medical Sciences; JPRS 28328, 28464, 28767, 29171.
- 6393 Catalog of current Joint Publications Research Service publications. Revised [edition]. Feb. 15, 1965. cover title. 17+ [2] p. [Last 2 pages are left blank for notes.]
 Y 3.J 66: 15/965

JPRS (series).

Y 3.J 66: 13/(nos.)

- 6394 28088. Technical cybernetics, no. 5, 1964. USSR [with bibliographies]. Jan. 4, 1965. [2]+a-b+262 p. il. 4° Φ Paper, \$6.00 (TT: 65-30032).
 6395 28671. On solution of system of equations for short-range weather forecasting, USSR [with bibliography]; by G. I. Marchuk et al. Feb. 9, 1965. [2]+13 p. il. 4° [From Izvestiya Akademii nauk SSSR, seriya geofizicheskaya, no. 12, 1964.] Φ Paper, \$1.00 (TT: 65-30292).
 6396 28672. Trajectories of turbulent heated streams in atmosphere, USSR [with bibliography]; by L. G. Kachurin et al. Feb. 9, 1965. [2]+15 p. il. 4° [From Izvestiya Akademii nauk SSSR, seriya geofizicheskaya, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30292).
 6397 28673. Evaluating characteristics of turbulent mixing in lower layer of atmosphere, USSR [with bibliography]; by V. N. Ivanov. Feb. 9, 1965. [2]+13 p. il. 4° [From Izvestiya Akademii nauk SSSR, seriya geofizicheskaya, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30294).
 6398 28674. Socialist revolution and scientific-technical progress, USSR; by M. V. Keldysh. Feb. 9, 1965. [2]+12 p. 4° [From Pravda, Nov. 2, 1964.] Φ Paper, \$1.00 (TT: 65-30295).
 6399 28678. Processing instructions in production of antipollomyelitis lozenge-vaccine, USSR; by A. Bezzubov. Feb. 9, 1965. [2] p.+4 leaves, 4° Φ Paper, \$1.00 (TT: 65-30297).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6400 28679. Molten alkali-sulfate salts and Mg-Li melts in sulfuric acid solutions, USSR [articles, with lists of literature]. Feb. 9, 1965. [2]+a+17 p. il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy SSSR, khimiya i khimicheskaya tekhnologiya, no. 5, 1964.] Φ Paper, \$1.00 (TT: 65-30298).
- 6401 28680. Translations from Sovetskoye zdoravookhraneniye (Soviet public health), v. 23, no. 11, 1964. Feb. 9, 1965. [2]+a+42 p. 4° Φ Paper, \$2.00 (TT: 65-30299).
- 6402 28681. New antispasmodics, gangliolytics, and relation of optical isomerism to mediator-type substances, USSR [articles, with bibliographies]. Feb. 9, 1965. [2]+a-b+76 p. il. 4° [From Farmakologiya i toksikologiya, v. 27, nos. 3 and 6, 1964.] Φ Paper, \$3.00 (TT: 65-30300).
- 6403 28683. Polymer compounds of boron, USSR [with bibliography]; by V. A. Zamyatina and N. I. Bekasova. Feb. 9, 1965. [2]+24 p. 4° [From Uspekhi khimii, v. 33, no. 10, 1964.] Φ Paper, \$1.00 (TT: 65-30301).
- 6404 28685. Activities in research institutes of Gosstroy SSSR (State Bureau of Construction), USSR [excerpts]. Feb. 9, 1965. [2]+a+8 p. 4° [From Byulletin' stroitel'noy tekhniki.] Φ Paper, \$1.00 (TT: 65-30302).
- 6405 28687. Current problems of electrophysiological investigations of nervous system, USSR [excerpts, with bibliographies]. Feb. 9, 1965. [2]+a+113 p. il. 4° Φ Paper, \$4.00 (TT: 65-30303).
- 6406 28689. Relation between variations in magnetic field and positive ion fluxes within earth's magnetosphere observed with satellite Elektron-2, USSR [with bibliography]; by K. I. Gringauz et al. Feb. 9, 1965. [2]+7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 159, no. 6, Dec. 21, 1964.] Φ Paper, \$1.00 (TT: 65-30304).
- 6407 28699. Present status of geochemistry, its current tasks and future development, Communist China; by Hu-Shou-hsi. Feb. 10, 1965. [2]+11 p. 4° [From Ti-ch'iu hua-hsueh, 1961.] Φ Paper, \$1.00 (TT: 65-30306).
- 6408 28701. Translations from Ching-chi yen-chiu, (Economic research) no. 11, 1964, Communist China. Feb. 10, 1965. [2]+a+79 p. 4° Φ Paper, \$3.00.
- 6409 28702. Magnetic recording in automation, USSR [with bibliography]; by V. N. Shadrin. Feb. 10, 1965. [2]+a-b+152 p. il. 4° Φ Paper, \$5.00 (TT: 65-30307).
- 6410 28710. Optico-acoustic gas analyzers of carbon monoxide, carbon dioxide and methane, OA2109, OA2209, OA2309, description and instructions for assembling and operation, no. 2266-92 IM, USSR. Feb. 11, 1965. [2]+27 p. il. 4° Φ Paper, \$2.00 (TT: 65-30309).
- 6411 28721. Investigations in industrial hygiene and occupational pathology, USSR [excerpts, with lists of literature]; edited by Ye. Te. Andreyeva-Galanina. Feb. 11, 1965. [2]+a+c+140 p. il. 4° Φ Paper, \$4.00 (TT: 65-30312).
- 6412 28724. Translations from Patologicheskaya fiziologiya i eksperimental'naya terapiya (Pathological physiology and experimental therapy) v. 8, no. 5, 1964, USSR [articles with bibliographies]. Feb. 11, 1965. [2]+a-b+54 p. il. 4° Φ Paper, \$3.00 (TT: 65-30313).
- 6413 28725. Properties of heat-resisting steels for heat and power engineering, USSR [articles, with lists of references]. Feb. 11, 1965. [2]+a+77 p. il. 4° [From Teploenergetika, no. 12, Dec. 1964.] Φ Paper, \$3.00 (TT: 65-30314).
- 6414 28726. 1963 statistical data, North Vietnam. Feb. 12, 1965. [2]+a-b+120 p. 4° Φ Paper, \$4.00.
- 6415 28733. Test of model exhaust silencers for marine gas turbine engines, USSR [with bibliography]; by Yu. A. Bordovitsyn et al. Feb. 12, 1965. [2]+7 p. il. 4° [From Sudostroyeniye, v. 30, no. 2, Feb. 1964.] Φ Paper, \$1.00 (TT: 65-30318).
- 6416 28739. Powder metallurgy of some rare and rare-earth metals, USSR [articles, with lists of literature]. Feb. 12, 1965. [2]+a+29 p. il. 4° [From Redkiye i redkozemel'nyye elementy v tekhnike, 1964.] Φ Paper, \$2.00 (TT: 65-30320).
- 6417 28740. Vibration in coupled marine mechanisms resulting from imperfect coaxial alignment, USSR [with bibliography]; by V. S. Kravchenko. Feb. 12, 1965. [2]+15 p. il. 4° [From Sudostroyeniye, v. 29, no. 8, Aug. 1963.] Φ Paper, \$1.00 (TT: 65-30321).
- 6418 28741. Soviet evaluation of ophthalmological services in Cuba; by V. G. Shilyavev. Feb. 12, 1965. [2]+8 p. 4° [From Vestnik oftalmologii, no. 5, 1964.] Φ Paper, \$1.00 (TT: 65-30322).
- 6419 28742. Experience in conducting electrical geophysical prospecting in searching for ground water under complex geological conditions, USSR; by L. A. Dobrovolskiy. Feb. 12, 1965. [2]+9 p. il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, geologiya i razvedka, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30323).
- 6420 28743. Modeling problems in underground electrical geophysical prospecting by resistance method, USSR [with bibliography]; by Ya. Sabo and I. Barani. Feb. 12, 1965. [2]+10 p. il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, geologiya i razvedka, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30324).
- 6421 28771. News on medical care and health developments in USSR [articles]. Feb. 16, 1965. [2]+a+28 p. 4° [From Meditsinskaya gazeta, 1964.] Φ Paper, \$2.00 (TT: 65-30338).
- 6422 28772. Translations from Ti-il (Geography), no. 4, 1964, Communist China. Feb. 16, 1965. [2]+a+72 p. il. 4° Φ Paper, \$3.00.
- 6423 28773. Translations from Fiziologicheskyy zhurnal (Physiological journal), v. 10, no. 6, 1964, USSR. Feb. 16, 1965. [2]+a+40 p. il. 4° Φ Paper, \$2.00 (TT: 65-30339).

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 6424 28775. Cytochemistry of mucopolysaccharides in normal and pathological connective tissue. USSR [with bibliography]; by K. Velikan and D. Vellikan. Feb. 16, 1965. [2]+16 p. 4° [From Arkhiv patologii, v. 26, no. 11, 1964.] Φ Paper, \$1.00 (TT: 65-30341).
- 6425 28776. Development of algebraic theories of automatic mechanisms in Rumania; by S. Rudeanu. Feb. 16, 1965. [2] p.+5 leaves, 4° [From Gazeta matematica, v. 69, no. 9, Sept. 1964.] Φ Paper, \$1.00 (TT: 65-30342).
- 6426 28780. Translations from Klinicheskaya meditsina (clinical medicine), v. 42, no. 11, 1964. USSR. Feb. 16, 1965. [2]+a+28 p. 4° Φ Paper, \$2.00 (TT: 65-30344).
- 6427 28781. Nuclear fleet, purposes and miscalculations, USSR; by S. G. Gorshkov. Feb. 16, 1965. [2] p.+5 leaves 4° [From Za Rubenzhom, no. 5, Jan. 29-Feb. 4, 1965.] Φ Paper, \$1.00.
- 6428 28782. Translations from nauchnyye doklady vysshey shkoly, biologicheskiye nauki [Scientific reports of higher schools, biological sciences], USSR [with bibliographies], no. 3, 1964. Feb. 16, 1965. [2]+a+48 p. il. 4° Φ Paper, \$3.00 (TT: 65-30345).
- 6429 28783. Some principles of formulation of programmed textbooks, USSR [with list of literature]; by Ya. Gelfandbeyn. Feb. 16, 1965. [2]+11 p. il. 4° [From Izvestiya Akademii Nauk Latvyskoy SSR, no. 9 (206), 1964.] Φ Paper, \$1.00.
- 6430 28784. Antibacterial action in synthetic fibers and R. prodigiosum as bacterial aerosol model, USSR [articles, with lists of literature]. Feb. 16, 1965. [2]+a+13 p. il. 4° [From Zhurnal mikrobiologii, epidemiologii i immunologii, no. 11, Nov. 1964.] Φ Paper, \$1.00 (TT: 65-30346).
- 6431 28788. Case of injustice in small Russian city, USSR; by N. Agayants. Feb. 17, 1965. [2] p.+5 leaves, 4° [From Sovetskaya Rossiya, Jan. 12, 1965.] Φ Paper, \$1.00.
- 6432 28789. Application of structural and mathematical linguistics methods in programmed instruction of foreigners in Russian language, USSR; by G. Makarov. Feb. 17, 1965. [2]+10 p. 4° [From Russkiy yazyk v natsional'noy shkole, no. 4, 1964.] Φ Paper, \$1.00.
- 6433 28790. Rolling SAP strip directly from powder, USSR [with list of literature]; by V. P. Severdenko, et al. Feb. 17, 1965. [2] p.+5 leaves, il. 4° [From Tsvetnyye metall, no. 11, Nov. 1964.] Φ Paper, \$1.00. (TT: 65-30347)
- 6434 28791. Tectonics and prospects for petroleum and gas production of platform regions of Siberia, USSR [with bibliography]; by Yu. A. Kosygin and A. A. Trofimuk. Feb. 17, 1965. [2]+24 p. il. 4° [From Izvestiya Akademii Nauk SSSR, seriya geologicheskaya, no. 1, Jan. 1965.] Φ Paper, \$1.00 (TT: 65-30348).
- 6435 28797. Regulations pertaining to civil aviation in German Democratic Republic. Feb. 17, 1965. [2]+19 p. 4° Φ Paper, \$1.00.
- 6436 28809. Army colonels defend Soviet attitude toward war and peace against Chinese Communist charges, USSR; by I. Sidel'nikov and V. Zmitrenko. Feb. 18, 1965. [2]+10 p. 4° [From Krasnaya zvezda, Sept. 19, 1963.] Φ Paper, \$1.00.
- 6437 28827. Problems of molecular biology, USSR; by V. G. Kocherezhkin. Feb. 18, 1965. [2]+10 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, no. 6, 1964.] Φ Paper, \$1.00 (TT: 65-30360).
- 6438 28828. Communication satellites and international law, USSR; by G. S. Stashevskiy. Feb. 18, 1965. [2]+12 p. 4° [From Sovetskoye gosudarstvo i pravo, no. 12, Dec. 1964.] Φ Paper, \$1.00.
- 6439 28829. Certain methodological problems of modeling, USSR; by V. A. Venikov. Feb. 18, 1965. [2]+17 p. 4° [From Voprosy filosofii, no. 11, 1964.] Φ Paper, \$1.00 (TT: 65-30361).
- 6440 28830. Tissue transplantations, USSR; by A. S. Shevelev. Feb. 18, 1965. [2]+13 p. 4° [From Priroda, no. 11, 1964.] Φ Paper, \$1.00 (TT: 65-30362).
- 6441 28835. Japanese evaluation of Communist China's nuclear explosion; by Junosuke Kishida. Feb. 19, 1965. [2]+13 p. 4° [From Asahi kagaku, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30364).
- 6442 28836. Studies on astatized quartz gravimeters and systems, USSR. Feb. 19, 1965. [2]+a+70 p. il. 4° [From Ustroystvo, naladka, remont, i ekspluatatsiya gravimetricheskoy apparatury, 1964.] Φ Paper, \$3.00 (TT: 65-30365).
- 6443 28838. 1964 state prizes awarded to research projects in semiconductor devices, hypersustentation, and gas lubrication, Rumania; by N. Tipel et al. Feb. 19, 1965. [2]+8 p. 4° [From stinta si tehnica, no. 11, Nov. 1964.] Φ Paper, \$1.00 (TT: 65-30366).
- 6444 28849. Problems of theory and use of rare earth metals, USSR [articles, with bibliographies]; edited by Ye. M. Savitskiy and V. F. Terekhova. Feb. 23, 1965. [2]+a-g+361 p. il. 4° Φ Paper, \$7.00 (TT: 65-30372).
- 6445 28851. Equipment for industrial manufacture of block antibiotic ice, USSR; by I. G. Phuzina et al. Feb. 23, 1965. [2] p.+3 leaves, il. 4° Φ Paper, \$1.00 (TT: 65-30373).
- 6446 28852. USSR aid to Indonesian and Bulgarian fishing industries. Feb. 23, 1965. [2] p.+a+4 leaves, 4° [From Rybnoye Khozyaystvo, no. 12, 1964.] Φ Paper, \$1.00.
- 6447 28854. Organizing railway transportation Communist China, Feb. 23, 1965. [2]+a+469 p. il. 4° [Errata, dated Feb. 25, 1965, transmitting corrected pages a-b, was issued also.] Φ Paper, \$7.75.

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

- 6448 28856. Nuclear research and nuclear technology in Czechoslovakia [articles, with bibliographies]. Feb. 23, 1965. [2]+19 p. il. 4° [From Kernerergie, no. 12, (7), Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30374).
- 6449 28859. Modern methods of increasing strength properties of steels and alloys, USSR [with bibliography]; by I. M. Pavlov et al. Feb. 23, 1965. [2]+21 p. il. 4° [From Plasticheskaya deformatsiya metallov, 1964.] Φ Paper, \$1.00 (TT: 65-30375).
- 6450 28864. Selections from Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR) no. 8 1964. Feb. 23, 1965. [2]+a+64 p. 4° Φ Paper, \$3.00 (TT: 65-30377).
- 6451 28871. Address of M. V. Keldysh at annual Academy of Sciences USSR, general meeting, USSR. Feb. 24, 1965. [2]+6 p. 4° [From Pravda, Feb. 4, 1965.] Φ Paper, \$1.00 (TT: 65-30379).
- 6452 28872. Philosophical problems of cybernetics, USSR; by B. V. Biryukov and A. G. Spirkin. Feb. 24, 1965. [2]+20 p. 4° [From Voprosy filosofii, no. 9, 1964.] Φ Paper, \$1.00.
- 6453 28873. Pesticides and fungicides in agriculture, USSR [articles, with lists of literature]. Feb. 24, 1965. [2]+a+26 p. il. 4° [From Zhurnal vsesoyuznogo khimicheskogo obshchestva, v. 9 no. 5, 1964.] Φ Paper, \$2.00 (TT: 65-30380).
- 6454 28874. Forms of sulfur compounds in planted soil and testing of herbicides, USSR [articles, with lists of literature]. Feb. 24, 1965. [2]+a+43 p. il. 4° [From Agrokhimiya, no. 10, Oct. 1964.] Φ Paper, \$2.00 (TT: 65-30381).
- 6455 28875. Expedition of Soviet linguists to Republic of Mali; by L. Ye. Kubel'. Feb. 24, 1965. [2] p.+4 leaves, 4° [From Vestnik Akademii Nauk SSSR, no. 9, Sept. 1964.] Φ Paper, \$1.00.
- 6456 28885. Studies in use of fertilizers, fungicides, and herbicides in agriculture, USSR [with bibliographies]. Feb. 25, 1965. [2]+a+31 p. 4° [From Khimiya v sel'skom khozyaystve, no. 11, 1964.] Φ Paper, \$2.00 (TT: 65-30384).
- 6457 28886. Correlation methods, USSR [with bibliography]; by B. S. Snitsyn. Feb. 25, 1965. [2]+a+14 p. il. 4° [From Avtomaticheskaya korelyatsiya i ikh primeneniye, 1964.] Φ Paper, \$1.00 (TT: 65-30385).
- 6458 28887. Vesomotor reflexes, USSR [excerpts]; by V. M. Khayutin. Feb. 25, 1965. [2]+a+13 p. 4° [Includes foreword, introduction and table of contents.] Φ Paper, \$1.00 (TT: 65-30386).
- 6459 28888. Light reflection from lunar surface, USSR; by L. A. Akimov. Feb. 25, 1965. [2]+6 p. il. 4° [From Tsirkulyar Astronomicheskoy Observatorii, no. 26, 1963.] Φ Paper, \$1.00 (TT: 65-30387).
- 6460 28889. Structure of lunar surface, USSR [with bibliography]; by N. P. Barbashov. Feb. 25, 1965. [2]+1-2a, 3-7 p. il. 4° [From Tsirkulyar Astronomicheskoy Observatorii, Khar'kov, no. 26, 1963.] Φ Paper, \$1.00 (TT: 65-30388).
- 6461 28890. Translations from Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR) no. 10, 1964. Feb. 25, 1965. [2]+a+50 p. il. 4° Φ Paper, \$3.00 (TT: 65-30389).
- 6462 28893. Translations from Hoc tap (Studies), no. 1, 1965, North Vietnam. Feb. 25, 1965. [2]+a+129 p. 4° Φ Paper, \$4.00.
- 6463 28902. Diseases in countries situated in torrid zones, USSR [articles, with bibliographies]. Feb. 26, 1965. [2]+a+33 p. 4° [From Bolezni zharkikh stran, 1964.] Φ Paper, \$2.00 (TT: 65-30392).
- 6464 28910. Review of some works nominated for 1965 Lenin prizes, USSR. Feb. 26, 1965. [2]+a+10 p. 4° [From Izvestiya, 1965.] Φ Paper, \$1.00 (TT: 65-30393).
- 6465 28911. Controversial works by Ye. B. Krasovskiy in Lenin prize competition, USSR. Feb. 26, 1965. [2]+a+9 p. 4° Φ Paper, \$1.00 (TT: 65-30394).
- 6466 28921. Features of homeostatic reaction during hypoxic hypoxia in dogs at their various ages, USSR [with bibliography]; by I. S. Ugolbayeva, et al. Feb. 26, 1965. [2]+8 p. il. 4° [From Byulleten, eksperimental'noy biologii i meditsiny, v. 68, no. 9, Sept. 1964.] Φ Paper, \$1.00 (TT: 65-30400).
- 6467 28922. Labor hygiene and occupational diseases, USSR [articles, with bibliographies]. Feb. 26, 1965. [2]+a+25 p. il. 4° [From Gigiyena truda i professional'nyye zabolevaniya, v. 8, no. 11, 1964.] Φ Paper, \$2.00 (TT: 65-30401).
- 6468 28923. Gas exchange through skin and its importance for human body, USSR [excerpts]; by N. M. Petrun. Feb. 26, 1965. [2]+a+63 p. il. 4° Φ Paper, \$3.00 (TT: 65-30402).
- 6469 28924. Program of Jan. 29-30, 1965 session of Section of Allergology and Immunology of Hungarian Microbiological Society. Feb. 26, 1965. [2] p.+3 leaves, 4° [From Orvosi hetilap, no. 3, 1965.] Φ Paper, \$1.00 (TT: 65-30403).
- 6470 28925. Weaknesses in centralized supply system, USSR; by V. S. Nemchinov. Feb. 26, 1965. [2] p.+4 leaves, 4° [From Literaturnaya gazeta, 12, Mar. 1964.] Φ Paper, \$1.00.
- 6471 28926. Electromagnetic profiling in geological mapping, USSR [with bibliography]; by V. G. Ivochkin. Feb. 26, 1965. [2]+15 p. il. 4° [From Vestnik Leningradskogo Universiteta, geologii i geografii, v. 4, no. 24, 1964.] Φ Paper, \$1.00 (TT: 65-30404).
- 6472 28927. Discussion of validity of algorithmic approach to analysis of instruction processes, USSR [with bibliography]; by A. P. Sidel'kovskiy. Feb. 26, 1965. [2]+12 p. 4° [From Voprosy psikhologii, no. 5, Sept.-Oct. 1964.] Φ Paper, \$1.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 67

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 6473 28929. Coping with silence in outer space, USSR; by V. Lebedev and O. Kuznetsov. Feb. 26, 1965. [2]+7 p. 4° [From Aviatsiya i kosmonavtika, ekstremnyy vypusk, special issue, Oct. 1964.] Φ Paper, \$1.00 (TT: 65-30405).
- 6474 28946. Studies in brazing and soldering of metal alloys, USSR [with bibliographies]. Mar. 2, 1965. [2]+a+24 p. il. 4° Φ Paper, \$2.00 (TT: 65-30414).
- 6475 28949. Biology and information elements of biological thermodynamics, USSR [with list of literature]; by K. S. Trincer, Mar. 2, 1965. [2]+a+101 p. il. 4° Φ Paper, \$4.00 (TT: 65-30415).
- 6476 28951. Industrial hygiene and occupational diseases, USSR [articles, with bibliographies]. Mar. 2, 1965. [2]+a-b+64 p. il. 4° [From Gigiyena truda i professional'nyye zabolevaniya, v. 8, no. 10, 1964.] Φ Paper, \$3.00 (TT: 65-30417).
- 6477 28963. Welding austenitic steels and alloys, USSR; by B. I. Medovar. Mar. 3, 1965. [2]+a-c+139 p. il. 4° Φ Paper, \$4.00 (TT: 65-30421).
- 6478 28964. Jerboas as plague flea hosts and distribution of flea species in Aral area, USSR [articles]. Mar. 3, 1965. [2]+a+13 p. 4° [From Byulleten' moskovskogo obshchestva ispytateley prirody, otdel biologicheskoy, no. 5, Sept.-Oct. 1964.] Φ Paper, \$1.00 (TT: 65-30422).
- 6479 28967. Organization of scientific research at Budapest Technical University, Hungary; by G. K. Regeni. Mar. 3, 1965. [2]+13 p. 4° [From Felsokutatási szemle, v. 13, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30424).
- 6480 28968. Formulate methodological problems in biology with greater thoroughness, USSR. Mar. 3, 1965. [2]+11 n. 4° [From Voprosy fillosofi, no. 12, 1964.] Φ Paper, \$1.00 (TT: 65-30425).
- 6481 28969. Testing discrete communications systems and automation of long distance facilities, USSR [articles with bibliography]. Mar. 3, 1965. [2]+a+16 p. il. 4° [From Elektrosvyaz, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30426).
- 6482 28970. Translations from Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR) no. 12, Dec. 1964. Mar. 3, 1965. [2]+a+14 p. 4° Φ Paper, \$1.00 (TT: 65-30427).
- 6483 28974. Cell as cybernetic system. East Germany [with bibliography]; by H. David. Mar. 3, 1965. [2]+34 p. il. 4° [From Das Deutsche Gesundheitswesen Jan. 14 and 21, 1965.] Φ Paper, \$2.00 (TT: 65-30430).
- 6484 28977. Study of after-effects of radioactive fission products on harvest and quality of grain of certain crops, USSR [with bibliography]; by G. V. Il'ina, S. G. Rydkly, N. N. Kuznetsova. Mar. 3, 1965. [2]+12 p. 4° [From Agrokhlivna, no. 5, May 1964.] Φ Paper, \$1.00 (TT: 65-30432).
- 6485 28981. Possibility of using tissue hemolysins to indicate efficacy of radioprotective preparations contraindicated, USSR [with bibliography]; by V. V. Antipov. Mar. 3, 1965. [2]+12 p. il. 4° [From Radiobiologiya, v. 1, no. 1, 1961.] Φ Paper, \$1.00 (TT: 65-30434).
- 6486 28989. Technical cybernetics, USSR, no. 6, 1964 [with bibliographies]. Mar. 3, 1965. [2]+a-1+262 p. il. 4° Φ Paper, \$6.00 (TT: 65-30439).
- 6487 28992. Translations from Meteorologiya i gidrologiya (Meteorology and hydrology) no. 1, 1965, USSR [with bibliographies]. Mar. 4, 1965. [2]+a-b+74 p. il. 4° Φ Paper, \$3.00 (TT: 65-30441).
- 6488 29000. Damping vibrations of heavy rotors, USSR [with bibliography]; by S. I. Sergeev. Mar. 5, 1965. [2]+9 p. il. 4° [From Energomashinostroyeniye, no. 7, July 1962.] Φ Paper, \$1.00 (TT: 65-30448).
- 6489 29004. Theoretical and practical aspects of Soviet medical science [articles]. Mar. 5, 1965. [2]+a+18 p. 4° [From Meditsinskaya gazeta, Aug. 25, 1964.] Φ Paper, \$1.00 (TT: 65-30452).
- 6490 29007. Automatic flight control theory, USSR [with bibliography]; by V. A. Bodner. Mar. 5, 1965. [2]+a-f+772 p. il. 4° Φ Paper, \$10.80 (TT: 65-30454).
- 6491 29009. Resolutions of presidium of Hungarian Academy of Sciences. Mar. 5, 1965. [2]+a+6 p. 4° [From Akademiiai kozlony, v. 14, no. 1, Jan. 1965.] Φ Paper, \$1.00 (TT: 65-30455).
- 6492 29010. Application of nuclear technology in industry, agriculture, medicine, and biology, Rumania; by V. Masek. Mar. 5, 1965. [2]+6 p. 4° [From Viata studentesca, Jan. 9, 1965.] Φ Paper, \$1.00 (TT: 65-30456).
- 6493 29013. Translations from TI-II (Geography), no. 5, 1964. Communist China. Mar. 5, 1965. [2]+a+57 p. il. 4° Φ Paper, \$3.00.
- 6494 29014. Cybernetics and experience of solution of certain legal problems, USSR; by A. F. Deyev, et al. Mar. 5, 1965. [2]+15 p. 4° [From Sovetskoye gosudarstvo i pravo, no. 10, Oct. 1964.] Φ Paper, \$1.00 (TT: 65-30459).
- 6495 29030. Determination of dynamic characteristics of multi-dimensional nonstationary systems in process of normal operation by matrix method, USSR [with bibliography]; by Ya. A. Gelfandbeyn. Mar. 9, 1965. [2]+6 p. 4° [From Izvestiya Akademii Nauk Latvyskoy SSR, seriya fizicheskikh i tekhnicheskikh nauk, no. 6, 1964.] Φ Paper, \$1.00 (TT: 65-30461).
- 6496 29031. Some methodological problems in genetics, USSR; by V. N. Stoletov. Mar. 9, 1965. [2]+13 p. 4° [From Nauchnyye doklady vysshey shkoly, no. 6, 1964.] Φ Paper, \$1.00 (TT: 65-30462).
- 6497 29053. Philosophical questions of cybernetic modeling, USSR [with bibliography]; by I. B. Novik. Mar. 10, 1965. [2]+a+44 p. 4° Φ Paper, \$2.00 (TT: 65-30471).

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6498 29054. Maraging steels and alloys. USSR [articles with bibliographies]. Mar. 10, 1965. [2]+a+34 p. il. 4° [From Metallovedeniye i termicheskaya obrabotka metallov, no. 11, Nov. 1964.] Φ Paper, \$2.00 (TT: 65-30472).
- 6499 29055. Intensification of exploitation of proletariat in capitalist countries. USSR; by O. Sal'kovskiy. Mar. 10, 1965. [2]+10 p. 4° [From Kommunist, no. 17, 1964.] Φ Paper, \$1.00.
- 6500 29056. Tien Shan station for studies in physical geography. USSR; by V. A. Blagobrazov. Mar. 10, 1965. [2] p.+2 leaves, 4° [From Vestnik Akademii Nauk SSSR, no. 12, Dec. 1964.] Φ Paper, \$1.00 (TT: 65-30473).
- 6501 29057. UFI-63: Device for study of human higher nervous activity. USSR [with list of literature]; by B. A. Minin. Mar. 10, 1965. [2] p.+4 leaves, il. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, v. 14, no. 6, 1964.] Φ Paper, \$1.00 (TT: 65-30374).
- 6502 29058. Chemotherapy in cancer research. USSR [articles, with lists of literature]. Mar. 10, 1965. [2]+a+33 p. il. 4° [From Voprosy onkologii, v. 10, no. 12, 1964.] Φ Paper, \$2.00 (TT: 65-30475).
- 6503 29059. Cancer-producing chemical substances in immediate environment. USSR [with bibliography]; by I. M. Neyman. Mar. 10, 1965. [2]+9 p. 4° [From Gigiyena i sanitariya no. 12, 1964.] Φ Paper, \$1.00 (TT: 65-30476).
- 6504 29060. State and problems of biological sciences in Bulgaria; by Atanas Popov and Kiril Pavlov. Mar. 10, 1965. [2]+9 p. 4° [From Zemedelsko zname, v. 63, no. 29, Feb. 4, 1965.] Φ Paper, \$1.00 (TT: 65-30477).
- 6505 29061. Translations from Gigiyena i sanitariya (Hygiene and sanitation), v. 29, no. 4, 1964. USSR [articles, with bibliography]. Mar. 10, 1965. [2] +a+30 p. il. 4° Φ Paper, \$2.00 (TT: 65-30478).
- 6506 29062. Foreign developments in machine translation and information processing. no. 164 (studies in machine translation and automation of information processing) [articles, with bibliographies]. Mar. 10, 1965. [2]+a+35 p. 4° [From Nauchno-tekhnicheskaya informatitsiya, nos. 9 and 10, 1964.] Φ Paper, \$2.00 (TT: 65-30479).
- 6507 29068. Studies in navigation systems and equipment. USSR. Mar. 10, 1965. [2]+a+9 p. il. 4° [From Morskoy flot, no. 1, Jan. 1965.] Φ Paper, \$1.00 (TT: 65-30485).
- 6508 29069. Soviet research in bioastronautics [articles]. Mar. 10, 1965. [2]+a-c+26 p. il. 4° [From Avlatsiya i kosmonavtika, no. 11, Nov. 1964.] Φ Paper, \$2.00 (TT: 65-30486).
- 6509 29081. Water treatment and water supply of atomic electric power plants. USSR [excerpts]; by A. A. Kot. Mar. 11, 1965. [2]+a-c+194 p. il. 4° Φ Paper, \$6.00 (TT: 65-30492).
- 6510 29085. Cardiac and geriatric problems. USSR [articles, with bibliography]. Mar. 11, 1965. [2]+a+33 p. 4° [From Uspekhi sovremennoy biologii, v. 58, no. 3(6), 1964.] Φ Paper, \$2.00 (TT: 65-30494).
- 6511 29086. 125th anniversary of Pulkovo Observatory. USSR; by A. N. Dadayev. Mar. 11, 1965. [2]+9 p. 4° [From Vestnik Akademii Nauk SSSR, no. 11, Nov. 1964.] Φ Paper, \$1.00 (TT: 65-30495).
- 6512 29090. New branch of science, bionics. USSR; by L. Py'kevych. Mar. 11, 1965. [2]+10 p. 4° [From Kommunist Ukrainy, no. 11, Nov. 1964.] Φ Paper, \$1.00 (TT: 65-30496).
- 6513 29091. Problems of molecular biology. USSR; by V. G. Kocherezakin. Mar. 11, 1965. [2]+13 p. 4° [From Izvestiya Akademii Nauk USSR, no. 6, 1964.] Φ Paper, \$1.00 (TT: 65-30497).
- 6514 29092. Geological-geochemical comparison of pyrite occurrences in central Kyzyl-Kum with some pyrite deposits of southern Urals. USSR [with bibliography]; by Kh. Khamrabayev et al. Mar. 11, 1965. [2]+14 p. 4° [From Uzbekskiy Geologicheskii zhurnal, no. 4, 1964.] Φ Paper, \$1.00 (TT: 65-30498).
- 6515 29098. Translations from Hoc tap (Studies), no. 12, 1964, North Vietnam. Mar. 12, 1965. [2]+a+77 p. 4° Φ Paper, \$3.00.
- 6516 29099. East German publications on cybernetics [with bibliographies]. Mar. 12, 1965. 2+a+33 p. il. 4° Φ Paper, \$2.00 (TT: 65-30503).
- 6517 29112. Translations from Vestnik Moskovskogo Universiteta (Herald of Moscow University) 6th series, nos. 1 and 6, 1964. USSR. Mar. 15, 1965. [2] +a+46 p. il. 4°
- 6518 29113. Development in use of fertilizers, pesticides, and herbicides in agriculture. USSR [articles, with bibliographies]. Mar. 15, 1965. [2]+a+47 p. il. 4° [From Khimiya v sel'skom khozyaystve, no. 9, 1964.] Φ Paper, \$2.00 (TT: 65-30509).
- 6519 29114. False economy uncovered at Mednogorsk plant. USSR; by L. Khazanskaya. Mar. 15, 1965. [2] p.+3 leaves, 4° [From Izvestiya, Feb. 23, 1965.] Φ Paper, \$1.00.
- 6520 29119. Structure and properties of titanium alloy weld joints. USSR [with bibliography]; by V. F. Grabin. Mar. 15, 1965. [2]+a+90 p. il. 4° Φ Paper, \$4.00 (TT: 65-30512).
- 6521 29129. Japanese view of international nuclear problems; by Tanaka Shinjiro. Mar. 16, 1965. [2]+17 p. 4° [From Kagaku asahi, Jan. 1965.] Φ Paper, \$1.00 (TT: 65-30515).
- 6522 29130. Translations from Vestnik Akademii Nauk SSSR (Herald of academy of sciences, USSR) v. 34, no. 6, 1964. Mar. 16, 1965. [2]+a+18 p. 4° Φ Paper, \$1.00 (TT: 65-30516).

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 6523 29133. Soviet Union, strong men are sought, Shelepin appears on eve of power struggle; by C. G. Stroeim. Mar. 16, 1965. [2]+7 p. 4. [From Christ und Welt, Nov. 27, 1964.] Φ Paper, \$1.00.
- 6524 29137. Soviet scientific research and publications. Mar. 16, 1965. [2]+a+5 p. 4 $^{\circ}$ [From Vestnik Akademii Nauk SSSR, no. 8, Aug. 1964.] Φ Paper, \$1.00 (TT: 65-30518).
- 6525 29138. On theory of scheduling, USSR [with bibliography]; by V. S. Tanayev, BSSR, v. 18, no. 12, 1964.] Φ Paper, \$1.00 (TT: 65-30519).
- 6526 29139. Steels in power machinery, USSR [articles, with bibliographies]. Mar. 16, 1965. [2]+a+23 p. il. 4 $^{\circ}$ [From Energomashinostroyeniye, no. 10, Oct. 1964.] Φ Paper, \$1.00 (TT: 65-30520).
- 6527 29140. First All-Union conference on multivariable control theory, USSR; by Yu. F. Makslmenko. Mar. 16, 1965. [2] p.+5 leaves, 4 $^{\circ}$ [From Avtomatika i telemekhanika, v. 26, no. 1, 1965.] Φ Paper, \$1.00 (TT: 65-30521).
- 6528 29141. Applied and mathematical linguistics, description of system of linguistic objects possessing common properties, USSR; by Yu. I. Levin. Mar. 16, 1965. [2]+15 p. 4 $^{\circ}$ Φ Paper, \$1.00 (TT: 65-30522).
- 6529 29142. Methods of determining gas exchange through entire surface of skin, USSR; by N. M. Petrun'. Mar. 16, 1965. [2]+12 p. il. 4 $^{\circ}$ [From Gazoobmen cherez kozhu i yego znacheniye dlya organizma cheloveka.] Φ Paper, \$1.00 (TT: 65-30523).

JUSTICE DEPARTMENT

Washington, D.C. 20530

- 6530 Annual report of Attorney General, fiscal year 1964. [FPI-LK, Oct. 21, 1964.] v+479+[1] p. il. \dagger
L.C. card 17-9090 J 1.1: 964
- 6531 Identical bidding in public procurement, 3d report of Attorney General under Executive order 10936. Feb. 1965. v+347 p. 4 $^{\circ}$ * Paper, \$2.00. \bullet Item 719-D
L.C. card 62-64527 J 1.31: 965
- 6532 Procedural guide for acquisition of real property by governmental agencies. 1965. cover title, iv+64 p. (Lands Division.) \dagger \bullet Item 717-A
L.C. card 65-60924 J 1.8/2: P 94

LABOR DEPARTMENT

Washington, D.C. 20210

- 6533 Automation and some implications for the handicapped, summaries of reading materials and training projects; [by Helen S. Thompson assisted by Eugene Johnson, and Lloyd David]. Nov. 1964. vii+54 p. 4 $^{\circ}$ (Manpower Administration [Office of Manpower, Automation and Training].) \dagger \bullet Item 745
L.C. card L 65-34 L 1.2: Au 8/2
- 6534 Earn, learn, serve, Neighborhood Youth Corps. [1965.] 24 p. il. 4 $^{\circ}$ (Manpower Administration.) \dagger \bullet Item 746-G
L 1.49: Ea 7
- 6535 Manpower and automation research, sponsored by Office of Manpower, Automation, and Training, July 1, 1963-June 30, 1964. Nov. 1964. [1]+iii+126 p. 4 $^{\circ}$ \dagger \bullet Item 746-I
L.C. card L 63-95 L 1.39/5: 963-64
- Manpower/automation research monograph. \bullet Item 746-H
- 6536 1. Manpower for technical information work, pilot study. Dec. 1964. v+23 p. il. 4 $^{\circ}$ (Manpower Administration, Office of Manpower, Automation and Training.) \dagger
L.C. card L 65-24 L 1.39/3: 1
- 6537 Manpower report of the President and report on manpower requirements, resources, utilization, and training by Department of Labor, transmitted to Congress Mar. 1965. [1965.] xvii+[5]+276 p. il. 4 $^{\circ}$ * Paper, \$1.75. \bullet Item 746-C
L.C. card L 63-45 L 1.42/2: 965

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

\dagger Official Use. Not Available

APRIL 1965

Manpower research bulletin. ● Item 746-D

- 6538 7. Training foreign nationals for employment with U.S. companies in developing countries, implications for domestic programs [with selected sources of information; prepared by Philomena M. Mullady]. Feb. 1965. cover title, v+14 p. 4° (Office of Manpower, Automation and Training.) † L 1.44:6
- 6539 Program budget management system. Jan. 1965. cover title, 30 p. il. oblong 24° ([Assistant Secretary for Administration, Office of Organization and Management.]) † L 1.2: M 31/16
- Reprint.
- 6540 6. Appalachia, rebirth of a region; [by Sigmund S. Berkman]. [1964.] [2]+4+[1] p. il. 4° (Office of Manpower, Automation and Training.) [Reprinted from Training facts, no. 14, Oct. 1964.] † L 1.44:6
- 6541 Rights of pension plan participants, Welfare and pension plans disclosure act. [1965.] cover title, [12] p. il. narrow 8° [Text on p. 2 and 3 of cover.] † ● Item 745 L 1.2:P 38/2
- 6542 Seminar on manpower policy and program, labor looks at automation and civil rights [Washington, D.C., June 25, 1964]; by Jack T. Conway. Feb. 1965. [1]+26 p. ([Manpower Administration, Office of Manpower, Automation and Training.]) [Text and illustration on p. 1 and 2 of cover.] † ● Item 745 L.C. card L 65-33 L 1.2: M 31/15
- 6543 Shorter workweek, selected references. [Revised edition.] [Jan. 1965.] 15 p. 4° (Library.) † L.C. card L 65-26 L 1.34: W 89/2
- 6544 Summary of operations, 1964, Labor-management reporting and disclosure act. [1964.] [2]+50 p. il. 4° (Labor Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) * Paper, 35c. ● Item 762-D-3 L.C. card L 65-31 L 1.51: 964
- 6545 Three problems, address by Daniel Patrick Moynihan, Assistant Secretary of Labor, to Conference on Poverty in America, University of California, Berkeley, Feb. 26-28, 1965. [1965.] [1]+21 leaves, 4° L 1.13: M 87/6
- 6546 Youth and community, excerpts from address by Secretary of Labor W. Willard Wirtz before 107th annual meeting of Young Men's Christian Association of Metropolitan Chicago, Chicago, Ill., Feb. 16, 1965. 11 leaves, 4° † L 1.13: W 74/57

LABOR STANDARDS BUREAU, Labor Dept.

Washington, D.C. 20210

- 6547 Danger, youth lifting. Jan. 1965. 4 p. 4° † L 16.2: L 62/3
- Fact sheet (series). † L 16.50: (nos.)
- 6548 2. Status of agricultural workers under State and Federal labor laws. Jan. 1965. cover title, 11 leaves, 4°
- 6549 4-A. Brief summary of State minimum wage laws. Jan. 1965. cover title, 11 leaves, 4°
- 6550 6-C. Table, age discrimination prohibited under State laws. Jan. 1965. [2]+18 leaves, oblong 8°
- 6551 Safety engineering and program services, fiscal year 1964. [20] p. il. oblong 8 (Office of Occupational Safety.) † L 16.2: Sa 1/26/964
- 6552 Safety guide for construction supervisors. [1965.] [4] p. il. 4° † L 16.6/2: C 76
- 6553 Student work sheet, Checklist for accident cause analysis. [1965.] 4 p. 4° † L 16.2: Ac 2/3

♣For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 71

GOVERNMENT PUBLICATIONS

LABOR STATISTICS BUREAU, Labor Dept.

Washington, D.C. 20210

BLS reports.

L 2.71:(nos.)

- 6554 186. Wage chronology: United States Steel Corporation, 1937-64. Feb. 1965. v+42 p. 4° * Paper 30c. ● Item 768-G Revised 1965. L.C. card L 56-147
- 6555 204. Wage chronology: Boeing Co. (Washington plants). 1936-64. Revised 1965. Feb. 1965. v+16+[1] p. 4° * Paper, 20c. ● Item 768-G L.C. card L 61-77
- 6556 270. Labor law and practice in U.S.S.R. [with selected bibliography; prepared by Anne S. Kahl]. [July 1964.] cover title, iv+85 p. il. 4° * Paper, 50c. ● Item 768-G L.C. card L 65-28

Bulletins. ● Item 768

L 2.3:(nos.)

- 6557 1421. Counselor's guide to occupational and other manpower information, annotated bibliography of selected government publications; [prepared by David P. Lafayette]. Nov. 1964 [published 1965]. cover title, vii+87 p. 4° * Paper, 50c. L.C. card L 65-29
- 6558 1424. Industry wage survey: Men's and boys' suits and coats, Oct. 1963; [prepared by George L. Stelluto]. Jan. 1965. v+100+[2] p. 4° * Paper, 65c. L.C. card L 59-1
- 6559 1430-27. Occupational wage survey: Baltimore, Md., Nov. 1964; [prepared by Jesse Benjamin]. Feb. 1965. iii+35 p. oblong 8° * Paper, 30c. L.C. card L 49-125
- 6560 1430-28. Same: Philadelphia, Pa.-N.J., Nov. 1964; [prepared by Robert M. Findlay]. Feb. 1965. iv+44 p. oblong 8° * Paper, 35c. L.C. card L 49-125
- 6561 1430-29. Same: Miami, Fla., Dec. 1964; [prepared by Robert F. McNeely]. Feb. 1965. iii+23 p. oblong 8° * Paper, 25c. L.C. card L 49-125
- 6562 1430-30. Same: Indianapolis, Ind., Dec. 1964; [prepared by Edward Chaiken]. Feb. 1965. iii+23 p. oblong 8° * Paper, 25c. L.C. card L 49-125
- 6563 1430-31. Same: Dayton, Ohio, Jan. 1965; [prepared by Robert G. Bryan]. Mar. 1965. iii+21 p. oblong 8° * Paper, 25c. L.C. card L 49-125
- 6564 1430-32. Same: Denver, Colo., Dec. 1964; [prepared by Robert J. Colthurst]. Mar. 1965. iii+23 p. oblong 8° * Paper, 25c. L.C. card L 49-125
- 6565 Educational attainment of workers, Mar. 1964, advance summary, special labor force report. [Jan. 1965.] 4+[4] p. 4° † L 2.2: Ed 8
- 6566 Errors in data collection in BLS industry employment statistics program. [1965.] 24 leaves, 4° † L 2.2: In 27/10
- 6567 Indexes of output per man-hour for private economy, 1947-64. Jan. 29, 1965. 2+[2] p. 4° † L 2.2: Ou 8/2/947-64 L.C. card L 65-18
- 6568 Indexes of output per man-hour, steel industry, 1957-63. Nov. 1964. [1] +iii+17 p. il. 4° † L 2.2: Ou 8/5/957-63

Labor digests. [Notes prepared in Division of Foreign Labor Conditions for inclusion in Directory of labor organizations. † L 2.72/3:(nos.)

- 6569 22. Labor conditions in Jordan. 1963. 3 p. 4°
- 6570 40. Labor conditions in Brazil. 1964. 4 p. 4°
- 6571 41. Labor conditions in Canada. 1964. 4 p. 4°
- 6572 42. Labor conditions in Chile. 1964. 4 p. 4°
- 6573 44. Labor conditions in Costa Rica. 1964. 4 p. 4°
- 6574 45. Labor conditions in Dominican Republic. 1964. 4 p. 4°
- 6575 60. Labor conditions in Cuba. 1964. 2 p. 4°
- 6576 62. Labor conditions in French Caribbean departments (French West Indies and French Guiana). 1964. 2 p. 4°
- 6577 Occupational outlook brief: Service occupations. [1964.] 4 p. il. (Occupational Outlook Service.) [Excerpt from 1963-64 Occupational outlook handbook.] † L 2.3/a2: Se 69/963-64
- 6578 Outlook for labor force at mid-decade, by Sophia Cooper and Denis F. Johnston. [1965.] [35] p. il. 4° [Preliminary. Paper presented before American Statistical Association, session on Outlook for population and labor force at mid-decade, Chicago, Ill., Dec. 30, 1964.] † L 2.26: C 78/prelim,

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6579 Preliminary release: Employee earnings and hours in wholesale trade, Mar. 1964. Mar. 1965. 4 p. 4° † L 2.2: W 62/13/964/prelim.
- 6580 Science and your career. Revised 1964. [1964.] 8 p. il. narrow 8° [Prepared in cooperation with Education Office, Health, Education, and Welfare Dept.] † L 2.2: Sci 2/964
- 6581 Technical note: Calculation of average retail food prices; [by] Doris P. Rothwell. [1965.] p. 61-66, 4° [Reprinted from Monthly labor review, Jan. 1965.] † L 2.6/a: F 739/9

LIBRARY OF CONGRESS

Washington, D.C. 20540

- 6582 Children's books, 1964, list of 200 books for preschool through junior high school age; compiled by Virginia Haviland, Head of Children's Book Section, Library of Congress, and Lois B. Watt, Chief of Educational Materials Laboratory, Office of Education. 1965. 16 p. 4° * Paper, 15c. ● Item 806-I L.C. card 65-60014 LC 2.11: 964
- 6583 Three-dimensional maps, annotated list of references relating to construction and use of terrain models; compiled by Walter W. Ristow. 2d edition (revised and enlarged). 1964 [published 1965]. x+38 p. 4° (Map Division, Reference Department.) * Paper, 35c. L.C. card 64-65535 LC 5.2: T 41/964

MARITIME ADMINISTRATION, Commerce Dept.

Washington, D.C. 20548

- 6584 Changing patterns in U.S. trade and shipping capacity; [prepared by Office of Statistics]. [Dec. 1964.] 32 p. il. 4° * Paper, 25c. ● Item 235 L.C. card 65-60959 C 39.202: T 67
- MA SP (series). †
- 6585 65-2a. New perspectives on old problems, remarks prepared for delivery before National Security Commission of American Legion, Washington, D.C., Mar. 3, 1965, by Nicholas Johnson, maritime administrator, Department of Commerce. 1965. 7 p. 4° C 39.210/2: 65-2a
- 6586 Question of manning, by John P. Miraglia, Labor Adviser, Maritime Administration, Department of Commerce, remarks prepared for delivery before Tulane University Institute Panel Discussion, Tulane University, New Orleans, La., Mar. 19, 1965. [1965.] 5 p. 4° † C 39.210: M 67

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

Washington, D.C. 20350

- 6587 Manual of Medical Department, page change 21; Feb. 12, 1965. [1965.] [12] p. 4° [Issued in loose leaf form. Includes checklist of page in effect.] † D 206.8/2: 952/ch. 21

MINES BUREAU, Interior Dept.

Washington, D.C. 20240

Bulletin.

- 6588 622. Hydrogenation of coal in batch autoclave; by C. O. Hawk and R. W. Hiteshew. [1965.] iii+42 p. il. 4° * Paper, 30c. ● Item 636 I 28.3: 622 L.C. card 60983

Information circulars.

- 6589 8225. Copper, materials survey [with bibliographies]; by A. D. McMahon. [1965.] xli+340 p. il. 1 pl. 4° * Paper, \$1.75. ● Item 637-A I 28.27: (nos.) L.C. card 65-60910

☐For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Information circulars—Continued

- 6590 8253. Rock-dust disseminator used in return air currents, Kohler Mine, Kaiser Steel Corp., Kohler, N. Mex.; by A. Z. Dimitroff and A. C. Moschetti. [1965.] [3]+7 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6591 8254. Research and technologic work on explosives, explosions, and flames, fiscal year 1963; by staff, Explosives Research Center. [1965.] [2]+III+35 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6592 8256. Recommended safety precautions for active coal stockpiling and reclaiming operations; by R. W. Stahl and C. J. Dalzell. [1965.] [3]+7 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
L.C. card 65-60909
- 6593 Natural gas production and consumption 1962; prepared by Lulie V. Harvey. Sept. 16, 1963. 10 p. 4° (Mineral industry surveys; Natural gas, annual.) †Mines Bureau, Pittsburgh, Pa., 15213 I 28.98/6:962
- Petroleum products survey (series). (Mineral industry surveys.) †Mines Bureau, Pittsburgh, Pa., 15213
- 6594 38. Diesel fuel oils, 1964; prepared by O. C. Blade. Feb. 1965. cover title, [1]+22 p. +[4] leaves il. map, 4°
L.C. card 60-64432 I 28.18/3:38
- Report of investigations. I 28.23:(nos.)
- 6595 6584. Reduction of seepage losses from canals by chemical sealants; 1. Laboratory research on sodium carbonate and other compounds [with list of references]; by W. W. Agey and B. F. Andrew. [1965.] [2]+II+33 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6596 6586. Distribution of phenols in low-temperature tar from low-rank coals; by Manuel Gomez [and others]. [1965.] [3]+30 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6597 6587. Tin-lode investigations, Potato Mountain area, Seward Peninsula, Alaska [with bibliography], by John J. Mulligan; with section on Petrography, by Walter L. Nagy. [1965.] [2]+III+85 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6598 6588. Electrorefining of titanium-oxygen alloys [with list of references]; by Oliver Q. Leone and F. S. Wartman. [1965.] [3]+20 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6599 6589. Anionic-cationic flotation of mica ores from Alabama and North Carolina; by James S. Browning, Frank W. Millsaps, and Paul E. Bennett. [1965.] [3]+9 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6600 6590. Conversion of metal of dimolybdenum carbide electrolytically synthesized from molybdenite [with list of references]; by H. J. Helmen, C. L. Barber, and Don H. Baker, jr. [1965.] [3]+14 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6601 6591. Effects of substituting cobalt for nickel on corrosion resistance of 2 types of stainless steel [with list of references]; by M. M. Tilman. [1965.] [3]+17 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6602 6592. High-temperature heat contents and entropies of gallium phosphide, indium phosphide, and indium sulfide; by L. B. Pankratz. [1965.] [3]+7 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6603 6593. Extraction of aluminum from $2\text{Na}_2\text{O}_3\cdot\text{CaO}\cdot 5\text{Al}_2\text{O}_3$ in water and in solutions of NaOH and Na_2CO_3 [with list of references]; by R. V. Lundquist. [1965.] [3]+9 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6604 6594. Hafnium-vanadium system [with list of references]; by D. K. Deardorff [and others]. [1965.] [3]+11 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6605 6595. Field testing of explosive-anchored rockbolt; by Edward W. Parsons and Lars Osen. [1965.] [2]+II+40 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6606 6597. Explosibility of carbonaceous dusts; by John Nagy, Henry G. Dorsett, jr., and Austin R. Cooper. [1965.] [3]+20 p. il. 4° [Includes list of codes for prevention of ignition and explosion, published by National Fire Protection Association.] †Mines Bureau, Pittsburgh, Pa., 15213
- 6607 6600. Portable helium analyzer [with bibliography]; by A. A. Sonnek [and others]. [1965.] [3]+15 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6608 6601. Extraction and separation of rare-earth elements and yttrium with dodecyl phosphoric acid-kerosene solvent [with list of references]; by J. G. Eisele and D. J. Bauer. [1965.] [3]+16 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6609 6602. Instrumental techniques for rapid analysis of California oil well scales [with list of references]; by George L. Gates and W. Hodge Caraway. [1965.] [2]+10 p. il. 4° †Mines Bureau, Pittsburgh, Pa., 15213
- 6610 Shipments of asphalt in 1963; prepared by Walter G. Messner. May 21, 1964. 7 p. 4° (Mineral industry surveys; Asphalt shipments, annual.) †Mines Bureau, Pittsburgh, Pa., 15213 I 28.110:963

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6611 Shipments of liquefied petroleum gases and ethane in 1962; prepared by Walter G. Messner. Sept. 3, 1963. 13 p. 4° (Mineral industry surveys: Liquefied petroleum gas shipments, annual.) † Mines Bureau, Pittsburgh, Pa., 15213 I 28.98/5: 962

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, D.C. 20546

- 6612 NASA annual procurement report, fiscal year 1964; [prepared by Reports Branch, Special Inquiries and Reports Division (code KDG) Office of Procurement]. [1965.] cover title, vi+[47] p. il. 4° (NPC-404.) †
● Item 830-0
L.C. card 65-60936 NAS 1.30: 964
NASA contractor report CR (series). NAS 1.26: (nos.)
- 6613 41. X-ray telescope [with list of references]; by R. Giacconi [and others]. Feb. 1965. cover title, v+65 p. il. 4° [Prepared under contract NAS 5-660 by American Science and Engineering, Inc., Cambridge, Mass.] Φ Paper, \$3.00.
L.C. card 65-60868
- 6614 114. Errata, Charts for estimating rotary wing performance in hover and high forward speeds, by Watson H. Tanner, Nov. 1964. [Feb. 15 1965.] 1 p. 4° †
- 6615 154. Measurement of lowest pressures in space and laboratory [with list of references]; by Wallace Krelman. Feb. 1965. cover title, viii+182 p. il. 4° [Prepared under contract NASw-705 by Geophysics Corporation of America, Bedford, Mass.] Φ Paper, \$5.00.
L.C. card 65-60911
- 6616 157. Description of computer program for study of atmospheric effects on sonic booms [with list of references]; by Manfred P. Friedman. Feb. 1965. cover title, vii+69 p. il. 4° [Prepared under contract NAS 1-2511, by Massachusetts Institute of Technology, Cambridge, Mass.] Φ Paper, \$3.00.
L.C. card 65-60751
- 6617 158. PRESTO, program for rapid earth-to-space trajectory optimization; by Robert E. Willwerth, Jr., Richard C. Rosenbaum, and Wong Chuck. Feb. 1965. cover title iv+[161] p. il. 4° [Prepared under contract NAS 1-2678 by Lockheed Missiles and Space Company, Sunnyvale, Calif.] Φ Paper, \$5.00.
- 6618 159. Studies of antennas for space vehicles [with bibliographies]; by P. L. E. Uslenghi. Mar. 1965. cover title, v+48 p. il. 4° [Prepared under grant NSG-444 by University of Michigan, Ann Arbor, Mich.] Φ Paper, \$3.00.
- 6619 160. Sound and structural vibration [with list of references]; by Preston W. Smith, Jr., and Richard H. Lyon. Mar. 1965. cover title, vii+216 p. il. 4° [Prepared under contract NASw-788 by Bolt Beranek and Newman, Inc., Cambridge, Mass.] Φ Paper, \$6.00
L.C. card 65-60967
- 6620 161. Influence of edge conditions on stability of axially compressed cylinder shells [with list of references]; by B. O. Almroth. Feb. 1965. cover title, x+35 p. il. 4° [Prepared under contract NAS 1-3778 by Lockheed Missiles and Space Company, Sunnyvale, Calif. Revision of report issued in Aug. 1964.] Φ Paper, \$2.00.
- 6621 162. Investigation of fatigue performance of visco-elastic panels at elevated temperatures; by R. V. Bennett. Feb. 1965. cover title, v+109 p. il. 4° [Prepared under contract NAS 1-3193 by North American Aviation, Inc., Columbus, Ohio.] Φ Paper, \$4.00.
- 6622 163. Feasibility study and design of passive dampers for manned rotating space station [with list of references]; by Engineering Mechanics Laboratory. Mar. 1965. cover title, xiii+1-3a, 4-127 p. il. 4° [Prepared under contract NAS 1-3400 by TRW Space Technology Laboratories, Redondo Beach, Calif. Includes Bibliography on passive attitude control of spinning satellites.] Φ Paper, \$4.00.
L.C. card 65-60968
- 6623 164. Instabilities in flow of boiling liquid [with list of references]; by A. H. Stenning and T. N. Veziroglu. Feb. 1965. cover title, [1]+17 p. il. 4° [Prepared under grant NSG-424 by University of Miami, Coral Gables, Fla.] Φ Paper, \$1.00.
- 6624 166. Carbon dioxide dissociation rates behind shock waves [with list of references]; by M. Steinberg. Feb. 1965. cover title v+24 p. il. 4° [Prepared under contract NAS 7-217 by General Motors Corporation, Santa Barbara, Calif.] Φ Paper, \$2.00.
- 6625 167. Gauge calibration study in extreme high vacuum [with list of references]; by F. Feakes, F. L. Torney, Jr., and F. J. Brock. Feb. 1965. cover title, xv+99 p. il. 4° [Prepared under contract NASw-625 by National Research Corporation, Cambridge, Mass.] Φ Paper, \$4.00.
- 6626 168. Nonlinear analysis of physical librations: I, New formulation and equilibrium orientations deduced from integral of motion [with list of references]; by R. L. Duncombe and I. Michelson. Feb. 1965. cover title, [1]+20 p. 4° [Presented at 15th International Astronautical Congress, Warsaw, Sept. 11, 1964. Prepared under grant NSG-561 by Illinois Institute of Technology Chicago, Ill.] Φ Paper, \$1.00.

ΦFor Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA contractor report CR (series)—Continued

- 6627 170. Theory of optimal deterministic characterization of time-varying dynamics of human operator [with list of references]; by Walter W. Wierwille and Gilbert A. Gagne. Feb. 1965. cover title, [1]+66 p. il. 4° [Prepared under contract NAS 1-3485 by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.] Φ Paper, \$3.00.
- 6628 171. Effect of bedrest on various parameters of physiological function; pt. 1. Review of literature on physiological effects of immobilization [with list of references]; by C. Vallbona [and others]. Mar. 1965. cover title, v+14 p. 4° [Prepared under contract NAS 9-1461 by Texas Institute for Rehabilitation and Research, Houston, Tex.] Φ Paper, \$1.00.
- 6629 174. Effect of bedrest on various parameters of physiological function; pt. 4. System for processing data collected in immobilization study unit [with list of references]; by C. Vallbona [and others]. Mar. 1965. cover title, viii+72 p. il. 4° [Prepared under contract NAS 9-1461 by Texas Institute for Rehabilitation and Research, Houston, Tex.] Φ Paper, \$3.00.
- 6630 185. Study of retrieval of astronaut from extra-vehicular assignment; by Warren H. Straly and Robert W. Adlhoef. Feb. 1965. cover title [223] p. il. 4° [Prepared under contract NAS 1-2577 by Margardt Corporation, Van Nuys, Calif.] Φ Paper, \$6.00.
- 6631 186. Study for development of elastomeric thermal shield materials; by C. M. Dolan. Mar. 1965. cover title, xiv+[114] p. il. 4° [Prepared under contract NAS 1-3251 by General Electric Company, Philadelphia, Pa.] Φ Paper, \$4.00.
- 6632 187. Laboratory tests of subjective reactions to sonic boom; by K. S. Pearsons and K. D. Kryter. Mar. 1965. cover title, v+34 p. il. 4° [Prepared under contract NASr-58 by Bolt Beranek and Newman, Inc., Cambridge, Mass. References in footnotes.] Φ Paper, \$2.00.
- 6633 188. Load-bearing characteristics of biaxially prestressed ceramic plates [with list of references]; by M. A. Ali [and others]. Mar. 1965. cover title, v+17 p. il. 4° [Prepared under grant NsG-427 by University of California, Los Angeles, Calif.] Φ Paper, \$1.00.
- 6634 189. Pilot acceptance factors related to information requirements and display concepts for all-weather landing [with list of references]; by Richard A. Behan, Ewart E. Smith, and Harold E. Price. Mar. 1965. cover title, vii+124 p. il. 4° [Prepared under contract NAS 2-1346 by Serendipity Associates, Sherman Oaks, Calif.] Φ Paper, \$4.00.
- 6635 191. Studies for sterilization of space probe components [with list of references]; by Martin G. Koesterer. Mar. 1965. cover title, [1]+57 n. il. 4° [Prepared under contract NASw-879 by Wilnot Castle Company, Rochester, N.Y.] Φ Paper, \$3.00.
- 6636 192. Derivation of mapping functions for star-shaped regions [with list of references]; by Kwan Rim and Roger O. Stafford. Mar. 1965. cover title, v+34 p. il. 4° [Prepared under grant NsG-576 by University of Iowa, Iowa City, Iowa.] Φ Paper \$2.00.
- 6637 196. Compilation of shock and vibration flight data from 8 Thor-related vehicles [with Bibliography of flight vibration reports on Thor and Thor-related vehicles]; by E. C. Meltzer. Mar. 1965. cover title, xi+86 p. il. 4° [Prepared under contract NAS 1-4392 by Douglas Aircraft Company, Inc., Santa Monica, Calif.] Φ Paper, \$3.00.

NASA EP (series). \bullet Item 830-G

- 6638 20. Proceedings, national conference for State department of education guidance directors, at NASA Langley Research Center, Langley Station, Hampton, Va., Apr. 13-16, 1964, sponsored by National Aeronautics and Space Administration in cooperation with Office of Education, Department of Health, Education, and Welfare; [compiled by Paul L. Gardner]. Sept. 1964 [published 1965]. iv+76 p. 4° [Title on cover is: Educational guidance in space age.] \dagger
L.C. card 65-60942

NAS 1.19: 20

NASA facts. [Educational services publication of Educational Programs and Services Office.] \bullet Item 830-H

- 6639 v.2,no.8. Manned space flight, Projects Mercury and Gemini. [1965.] 1 sheet, il. oblong $^{\circ}$ [Designed for bulletin-board display uncut, or 12 p. il. 4° for looseleaf notebook insertion when cut along dotted lines and folded along solid lines.] * Paper, 20c.

NAS 1.20: 2/8

NASA SP (series).

NAS 1.21: (nos.)

- 6640 62. Ranger VII, photographs of moon; pt. 2, Camera B series [with list of references; prepared by Gerald M. Smith, Donald E. Willingham, and William E. Kirchofer]. Feb. 1965. viii+17 p. il. 200 pl. large 4° (Scientific and Technical Information Division.) [Prepared under contract for NASA by Jet Propulsion Laboratory, California Institute of Technology.] * Paper, \$6.50. \bullet Item 830-I
L.C. card 64-65462

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

Φ Official Use. Not Available

APRIL 1965

- 6641 7011(06). Aerospace medicine and biology, continuing bibliography, selection of annotated references to unclassified reports and journal articles that were introduced into NASA information system during Dec. 1964; [prepared by Scientific and Technical Information Facility]. Jan. 1965. [2] +iv +91 +87 p. 4° (Scientific and Technical Information Division.) [Prepared in cooperation with Aerospace Medicine and Biology Bibliography Project (AMBBP) of Library of Congress and American Institute of Aeronautics and Astronautics.] * Paper \$1.00.
L.C. card 56-60078
- 6642 7015. Extraterrestrial life, bibliography, pt. 1: Report literature, selected listing of annotated references to unclassified scientific and technical reports, 1952-64. Sept. 1964 [published 1965]. vii + 76 p. 4° (Scientific and Technical Information.) * Paper, 45c. • Item 830-I
L.C. card 65-60982
- NASA tech briefs. [Issued by Technology Utilization Division to summarize specific technical innovations derived from the space program. Issued with perforations.] * Paper, each 15c. NAS 1.29:(nos.)
- 6643 65-10009. Forming blocks speed production of strain gage grids. Feb. 1965. [2] p. il. 4° ([Lewis-182.]) * Paper, 15c.
- 6644 65-10027. Fluid-pressure measurement apparatus uses short-length manometer tubes. Mar. 1965. [2] p. il. 4° ([Lewis-28.])
- 6645 65-10028. Transistor voltage comparator performs own sensing. Feb. 1965. [2] p. il. 4° ([GSFC-228.]) * Paper, 15c.
- 6646 65-10029. Seismic transducer measures small horizontal displacements. Mar. 1965. [2] p. il. 4° (M-FS-81.)
- 6647 65-10030. Library of documents compressed into lap-held display kit. Feb. 1965. [2] p. il. 4° ([MSC-125.]) * Paper, 15c.
- 6648 65-10032. Wire winding increases lifetime of oxide-coated cathodes. Feb. 1965. [2] p. il. 4° ([Lewis-154.]) * Paper, 15c.
- 6649 65-10042. Flexure support system protects thermally and dynamically loaded models. Feb. 1965. [2] p. il. 4° ([Langley-39.]) * Paper, 15c.
- 6650 65-10044. Flexible curtain shields equipment from intense heat fluxes. Mar. 1965. 1 p. il. 4° (M-FS-48.)
- 6651 65-10047. Circuit detects errors in address currents for magnetic core arrays. Feb. 1965. [2] p. il. 4° ([M-FS-234.]) * Paper, 15c.
- 6652 65-10048. Microparticle impact sensor measures energy directly. Feb. 1965. 2 p. il. 4° (GSFC-252.) * Paper, 15c.
- 6653 65-10050. Nulling pyrometer uses Kerr cell shutter for fast response. Feb. 1965. 1 p. il. 4° (NU-0010.) * Paper, 15c.
- 6654 65-10054. Pulse generator permits nondestructive testing of component breakdown voltage. Mar. 1965. 1 p. il. 4° (MSC-122.)
- 6655 65-10055. FM oscillator uses tetrode transistor. Mar. 1965. [2] p. il. 4° ([JPL-82.])
- 6656 65-10057. Feed-through has polyterminal feature. Mar. 1965. 1 p. il. 4° (M-FS-25.)
- 6657 65-10059. Metal diaphragm used to calibrate miniature transducers. Mar. 1965. [2] p. il. 4° (M-FS-207.)
- 6658 65-10060. New alloy brazes titanium to stainless steel. Mar. 1965. 1 p. 4° (MSC-102.)
- 6659 65-10061. Simple control device senses solar position. Mar. 1965. [2] p. il. 4° ([JPL-638.])
- 6660 65-10062. Pulsed plasma accelerator operates repetitively without complex controls. Mar. 1965. [2] p. il. 4° ([Langley-48.])
- 6661 65-10063. Ceramic-coated boat is chemically inert provides good heat transfer. Mar. 1965. 1 p. il. 4° (Langley-90.)
- 6662 65-10064. Device measures curved surface finish on gear teeth. Mar. 1965. [2] p. il. 4° ([WOO-112.])
- 6663 65-10065. Spherical model provides visual aid for cubic crystal study. Mar. 1965. [2] p. il. 4° ([Lewis-108.])
- 6664 65-10066. Fuel cell serves as oxygen level detector. Mar. 1965. [2] p. il. 4° ([JPL-SC-072.])
- 6665 65-10067. Sensitive level sensor made with split level, gives electrical output. Mar. 1965. [2] p. il. 4° ([Langley-49.])
- 6666 65-10068. Automatic thermal switch accelerates cooling-down of cryogenic system. Mar. 1965. [2] p. il. 4° ([JPL-655.])
- 6667 65-10069. Feedback oscillator functions as low-level pulse stretcher. Mar. 1965. [2] p. il. 4° ([GSFC-261.])
- 6668 65-10070. Simple scale interpolator facilitates reading of graphs. Mar. 1965. [2] p. il. 4° ([Langley-88.])
- 6669 65-10071. Simple optical system used to align spectrographs. Mar. 1965. [2] p. il. 4° ([Langley-92.])
- 6670 65-10072. Synchronized pulse generator needs no external power. Mar. 1965. [2] p. il. 4° ([GSFC-274.])
- 6671 65-10073. System measures angular displacement without contact. Mar. 1965. [2] p. il. 4° ([Langley-46.])
- 6672 65-10074. Nitrogen dioxide produced by self-sustained pyrolysis of nitrous oxide. Mar. 1965. [2] p. il. 4° ([Langley 32.])
- 6673 65-10076. Light-sensitive potentiometer measures product of 2 variables. Mar. 1965. 1 p. il. 4° (GSFC-240.)
- 6674 65-10077. New coupling compensates for shaft misalignment. Mar. 1965. [2] p. il. 4° ([NU-0013.])

GOVERNMENT PUBLICATIONS

NASA technical memorandum TM (series).

NAS 1.15: X-(nos.)

- 6675 X-1070. Investigation of liquid-fluorine inducer and main-stage pump combination designed for suction specific speed of 20,000 [with list of references]; by Walter M. Osborn. Mar. 1965. cover title, [1]+19 p. il. 4° Φ Paper, \$1.00.
- 6676 X-1074. Infrared astronomy review for Astronomy Subcommittee of National Aeronautics and Space Administration [with bibliography]; by Gordon C. Augason and Hyron Spinrad. Mar. 1965. cover title, [1]+21 p. il. 4° Φ Paper, \$1.00.
L.C. card 65-60966

NASA technical note TN (series).

NAS 1.14: (nos.)

- 6677 D-1584. Errata, Evaluation of influence of load randomization and of ground-air-ground cycles of fatigue life, by Eugene C. Naumann, Oct. 1964. [Feb. 15, 1965.] 1 p. 4° \dagger
- 6678 D-1883. Analytical and experimental study of pool heating of liquid hydrogen over range of accelerations [with list of references]; by Robert W. Graham, Robert C. Hendricks, and Robert C. Ehlers. Feb. 1965. cover title, [1]+51 p. il. 4° Φ Paper, \$3.00.
- 6679 D-2492. Low-speed force and flight investigation of model of modified parawing utility vehicle [with list of references]; by Joseph L. Johnson, Jr. Mar. 1965. cover title, [1]+58 p. il. 4° Φ Paper, \$3.00.
- 6680 D-2497. Dynamic model investigation of landing characteristics of manned spacecraft [with list of references]; by William C. Thompson. Mar. 1965. cover title, [1]+34 p. il. 4° Φ Paper, \$2.00.
- 6681 D-2517. Investigation of dynamic stability and controllability of towed model of modified half-cone reentry vehicle [with list of references]; by Robert E. Shanks. Feb. 1965. cover title, [1]+23 p. il. 4° Φ Paper, \$1.00.
- 6682 D-2538. Wind-tunnel investigation of tilt-wing VTOL airplane with articulated rotors [with list of references]; by James A. Weisberg and Demo J. Giulianetti. Mar. 1965. cover title, [1]+55 p. il. 4° Φ Paper, \$3.00.
- 6683 [This entry number not used.]
- 6684 D-2586. Model investigation of technique for conducting full-scale landing-impact tests at simulated lunar gravity; by Ulysse J. Blanchard. Mar. 1965. cover title, [1]+33 p. il. 4° Φ Paper, \$2.00.
- 6685 D-2590. Determination of loads on flexible launch vehicle during ascent through winds [with list of references]; by Harold C. Lester and Dennis E. Collins. Feb. 1965. cover title, [1]+ii+63 p. il. 4° Φ Paper, \$3.00.
- 6686 D-2607. Stability of 4 titanium-alloy and 4 stainless-steel sheet materials after exposures up to 22000 hours at 550° F (581° K) [with list of references]; by George J. Heimerl [and others]. Feb. 1965. cover title, [1]+72 p. il. 4° Φ Paper, \$3.00.
- 6687 D-2608. Radiation measurements on 9th Mercury-Atlas Mission (MA-9) [with list of references]; by Carlos S. Warren and Benny R. Baker. Feb. 1965. cover title, [1]+28 p. il. 4° Φ Paper, \$2.00.
- 6688 D-2612. Diffusion of auroral electrons in atmosphere [with list of references]; by Kachi Maeda. Feb. 1965. cover title, [1]+iii+23 p. il. 4° Φ Paper \$2.00.
- 6689 D-2615. Inlet noise studies for axial-flow single-stage compressor [with list of references]; by W. Latham Copeland. Feb. 1965. cover title, [1]+19 p. il. 4° Φ Paper, \$1.00.
- 6690 D-2616. Mechanical properties, oxidation characteristics, and weldability of 2 uncoated and coated vanadium-base alloys [with list of references]; by Dick M. Royster, Charles R. Manning, Jr., and Cynthia A. Dysleski. Feb. 1965. cover title, [1]+54 p. il. 4° Φ Paper, \$3.00.
- 6691 D-2618. Four-dimensional derivation of electrodynamic jump conditions, tractions, and power transfer at moving boundary [with list of references]; by Robert C. Costen. Feb. 1965. cover title, [1]+37 p. il. 4° Φ Paper, \$2.00.
- 6692 D-2620. Effects of 1.2 and 0.30 Mev electrons on optical transmission properties of several transparent materials [with list of references]; by Gilbert A. Haynes and William E. Miller. Mar. 1965. cover title, [1]+32 p. il. 4° Φ Paper, \$2.00.
- 6693 D-2622. Transonic aerodynamic characteristics of series of bodies having variations in fineness ratio and cross-sectional ellipticity [with list of references]; by Bernard Spencer Jr., and W. Pelham Phillips. Feb. 1965. cover title, [1]+84 p. il. 4° Φ Paper, \$3.00.
- 6694 D-2623. Effect of fin-fare combinations on aerodynamic characteristics of body at Mach numbers 1.61 and 2.20 [with list of references]; by Clyde Hayes and Roger H. Fournier. Feb. 1965. cover title, [1]+38 p. il. 4° Φ Paper, \$2.00.
- 6695 D-2625. Analysis of notch networks containing synchronously commuted capacitors or RC combinations [with list of references]; by Bernard A. Asner, Jr. Feb. 1965. cover title, ix+74 p. il. 4° Φ Paper, \$3.00.
- 6696 D-2628. Wind-tunnel investigation of lifting rotor operating at tip-speed ratios from 0.65 to 1.45 [with list of references]; by Julian L. Jenkins, Jr. Feb. 1965. cover title, [1]+20 p. il. 4° Φ Paper, \$1.00.
- 6697 D-2629. Fatigue under random and programed loads [with list of references]; by Eugene C. Naumann. Feb. 1965. cover title, [1]+25 p. il. 4° Φ Paper, \$1.00.

*For Sale by Superintendent of Documents
 \dagger Distribution Made by Issuing Office
 \ddagger Official Use. Not Available

APRIL 1965

- 6698 D-2631. Simulator study of ability of pilots to establish near-circular lunar orbits using simplified guidance techniques [with list of references]; by G. Kimball Miller, Jr., and Herman S. Fletcher. Feb. 1965. cover title, [1]+40 p. il. 4° Φ Paper \$2.00.
- 6699 D-2632. Visual aspects of full-size pilot-controlled simulation of Gemini-Agena docking [with list of references]; by Jack E. Pennington [and others]. Feb. 1965. cover title, [1]+26 p. il. 4° Φ Paper, \$2.00.
- 6700 D-2633. Experimental investigation of jet impingement on surfaces of fine particles in vacuum environment [with list of references]; by Norman S. Land and Leonard V. Clark. Feb. 1965. cover title, [1]+33 p. il. 4° Φ Paper, \$2.00.
- 6701 D-2636. Preliminary investigation of handling qualities of vehicle in simulated lunar gravitational field [with list of references]; by Peter C. Boisseau [and others]. Feb. 1965. cover title, [1]+25 p. il. 4° Φ Paper, \$1.00.
- 6702 D-2640. Effect of component differential hardnesses on rolling-contact fatigue and load capacity [with list of references]; by Erwin V. Zaretsky, Richard J. Parker, and William J. Anderson. Mar. 1, 1965. cover title, [1]+21 p. il. 4° Φ Paper, \$1.00.
- 6702A D-2646. Orbiting geophysical observatories [with bibliography]; by George H. Ludwig. Mar. 1965. cover title, [1]+ii+45 p. il. 4° Φ Paper, \$2.00. L.C. card 65-60969
- 6703 D-2647. Investigation of vanadium-gallium system between 50 and 100 atomic percent vanadium [with list of references]; by John J. Fischer and Hubert B. Probst. Feb. 1965. cover title, [1]+8 p. il. 4° Φ Paper, \$1.00.
- 6704 D-2649. Grain growth in dilute tungsten-boron alloys [with list of references]; by Peter L. Raffo and Robert F. Hehemann. Mar. 1965. cover title, [1]+23 p. il. 4° Φ Paper, \$1.00.
- 6705 D-2651. Brayton cycle magnetohydrodynamic power generation with nonequilibrium conductivity [with list of references]; by John E. Heighway and Lester D. Nichols. Feb. 1965. cover title, [1]+47 p. il. 4° Φ Paper, \$2.00. L.C. card 65-60869
- 6706 D-2652. Structural and materials investigation of $\frac{1}{4}$ -scale-model space structure of toroidal configuration and filamentary construction [with list of references]; by Jerry G. Williams and George P. Goodman. Feb. 1965. cover title, [1]+40 p. il. 4° Φ Paper, \$2.00.
- 6707 D-2653. Experimental investigation of peak and average heating effects in cascade-arc jets [with list of references]; by W. D. Beasley, R. L. Barger, and J. D. Brooks. Feb. 1965. cover title, [1]+20 p. il. 4° Φ Paper, \$1.00.
- 6708 D-2654. Modified method of integral relations for supersonic nonequilibrium flow over wedge [with list of references]; by Perry A. Newman. Feb. 1965. cover title, [1]+39 p. il. 4° Φ Paper, \$2.00.
- 6709 D-2655. Trim requirements and static-stability derivatives from wind-tunnel investigation of lifting-rotor in transition [with list of references]; by Julian L. Jenkins, Jr. Feb. 1965. cover title, [1]+36 p. il. 4° Φ Paper, \$2.00.
- 6710 D-2656. Spin-entry characteristics of delta-wing airplane as determined by dynamic model [with list of references]; by James S. Bowman. Mar. 1965. cover title, [1]+50 p. il. 4° Φ Paper, \$2.00.
- 6711 D-2659. Electron-bremsstrahlung differential cross section for thin and thick targets [with list of references]; by W. Wayne Scott. Mar. 1965. cover title, [1]+58 p. il. 4° Φ Paper, \$3.00.
- 6712 D-2660. Theory and operation of variable exposure photographic pyrometer over temperature range 1800° to 3600° (1255° to 2255° K) [with list of references]; by Reginald J. Exton. Mar. 1965. cover title, [1]+17 p. il. 4° Φ Paper, \$1.00.
- 6713 D-2662. Incipient cavitation of freon-114 in tunnel venturi [with list of references]; by Thomas F. Gelder, Royce D. Moore, and Robert S. Ruggerl. Feb. 1965. cover title, [1]+11 p. il. 4° Φ Paper, \$1.00.
- 6714 D-2663. Evaluation of 5 bearing-separator materials and polyphenyl ether lubricants for use in space power generation systems [with list of references]; by William R. Loomis. Mar. 1965. cover title, [1]+16 p. il. 4° Φ Paper, \$1.00.
- 6715 D-2664. Effect of component differential hardnesses on residual stress and rolling-contact fatigue [with list of references]; by Erwin V. Zaretsky [and others]. Mar. 1965. cover title, [1]+14 p. il. 4° Φ Paper, \$1.00.
- 6716 D-2665. Remote manipulation with transmission delay [with list of references]; by William R. Ferrell. Feb. 1965. cover title, 119 p. il. 4° [Prepared under grant NSG-107-61 by Massachusetts Institute of Technology, Cambridge, Mass.] Φ Paper, \$4.00. L.C. card 65-60870
- 6717 D-2666. Free vibrations of conical shells [with list of references]; by William C. L. Hu. Feb. 1965. cover title, vi+48 p. il. 4° [Prepared under contract NASR-94(06) by Southwest Research Institute, San Antonio, Tex.] Φ Paper, \$3.00.
- 6718 D-2667. Standard telemetry package for Nike-Cajun and Nike-Apache sounding rockets; by Edward E. Bissell. Mar. 1965. cover title, [1]+iii+19 p. il. 4° Φ Paper, \$1.00.
- 6719 D-2668. Study of irradiation-induced active sites on magnesium oxide with use of electron paramagnetic resonance [with list of references]; by Jack H. Lunsford. Feb. 1965. cover title, [1]+8 p. il. 4° Φ Paper, \$1.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 6720 D-2669. Technique for determining planetary atmosphere structure from measured accelerations of entry vehicle [with list of references]; by Victor L. Peterson. Feb. 1965. cover title, [1]+20 p. il. 4° Φ Paper, \$1.00.
- 6721 D-2670. Relation of lattice parameters to friction characteristics of beryllium, hafnium, zirconium, and other hexagonal metals in vacuum [with list of references]; by Donald H. Buckley and Robert L. Johnson. Mar. 1965. cover title, [1]+13 p. il. 4° Φ Paper, \$1.00.
- 6722 D-2671. Influence of crystal structure on friction and wear of titanium and titanium alloys in vacuum [with list of references]; by Donald H. Buckley, Thomas J. Kuczkowski, and Robert L. Johnson. Mar. 1965. cover title, [1]+14 p. il. 4° Φ Paper, \$1.00.
- 6723 D-2672. Investigation of elastic-plastic stress state around reinforced opening in spherical shell [with list of references]; by Albert Kaufman and David A. Spera. Feb. 1965. cover title, [1]+24 p. il. 4° Φ Paper, \$1.00.
- 6724 D-2673. Subnanosecond time resolution single-channel pulse-height analyzer [with list of references]; by Theodore E. Fessler and William K. Roberts. Feb. 1965. cover title, [1]+10 p. il. 4° Φ Paper, \$1.00.
- 6725 D-2674. Heat transfer to laminar non-Newtonian flow in circular tube with variable circumferential wall temperature or heat flux [with list of references]; by Robert M. Iman. Feb. 1965. cover title, [1]+22 p. il. 4° Φ Paper, \$1.00.
- 6726 D-2675. Tension shell structure for application to entry vehicles [with list of references]; by Melvin S. Anderson [and others]. Mar. 1965. cover title, [1]+25 p. il. 4° Φ Paper, \$1.00.
- 6727 D-2676. Experimental investigation of constant-velocity traveling magnetic wave plasma engine [with list of references]; by Robert E. Jones and Raymond W. Palmer. Feb. 1965. cover title, [1]+24 p. il. 4° Φ Paper, \$1.00.
- 6728 D-2677. Analytical comparison of relative heat-transfer coefficients and pressure drops of inert gases and their binary mixtures [with list of references]; by Michael R. Vanco. Feb. 1965. cover title, [1]+15 p. il. 4° Φ Paper, \$1.00.
- 6729 D-2678. Effects of uncertainties in thermal conductivity of air on convective heat transfer for stagnation temperature up to 30,000° K [with list of references]; by John T. Howe and Yvonne S. Sheaffer. Feb. 1965. cover title, [1]+41 p. il. 4° Φ Paper, \$2.00.
- 6730 D-2679. Experimental study under ground-hold conditions of several insulation systems for liquid-hydrogen fuel tanks of launch vehicles [with list of references]; by Porter J. Perkins, jr. Mar. 1965. cover title, [1]+25 p. il. 4° Φ Paper, \$1.00.
- 6731 D-2680. Flight investigation of Y2-2 tilt-wing aircraft with full-span flap [with list of references]; by Robert J. Pegg, Henry L. Kelley, and John P. Reeder. Mar. 1965. cover title, [1]+41 p. il. 4° Φ Paper, \$2.00.
- 6732 D-2682. Rocket interferometer tracking (RIT) system [with list of references]; by Michael Spafford, Richard Wiack, and Ronald Woodman. Mar. 1965. cover title, [1]+24 p. il. 4° Φ Paper, \$2.00.
- 6733 D-2683. Method for arraying yagi-disk antennas [with list of references]; by Fred B. Beck. Mar. 1965. cover title, [1]+23 p. il. 4° Φ Paper, \$1.00.
- 6734 D-2684. Linear acceleration and guidance scheme for landing and launch trajectories in vacuum [with list of references]; by Victor R. Bond. Feb. 1965. cover title, [1]+18 p. il. 4° Φ Paper, \$1.00.
- 6735 D-2686. Influence of entrained gases and halogen additive on boundary lubrication of 4 oils at temperatures to 1000° F [with list of references]; by Donald H. Buckley, Robert L. Johnson and William A. Brainard. Feb. 1965. cover title, [1]+15 p. il. 4° Φ Paper, \$1.00.
- 6736 D-2688. Improved ceramic-bonded calcium fluoride coatings for lubricating nickel-base alloys in air at temperatures from 500° to 1700° F [with list of references]; by Harold E. Sliney. Feb. 1965. cover title, [1]+15 p. il. 4° Φ Paper, \$1.00.
- 6737 D-2689. Detection of flow-field instability in presence of buffeting by partial-mode technique [with list of references]; by Henry A. Cole, jr. [and others]. Feb. 1965. cover title, [1]+33 p. il. 4° Φ Paper, \$2.00.
- 6738 D-2690. Landing gear loads obtained during simulated landing tests over various obstacles [with list of references]; by Robert C. Dreher. Mar. 1965. cover title, [1]+121 p. il. 4° Φ Paper, \$4.00.
- 6739 D-2691. Some efficient computation techniques including their application to time optimal trajectories from parking orbit [with list of references]; by William B. Tucker. Mar. 1965. cover title, vi+52 p. il. 4° Φ Paper, \$3.00.
- 6740 D-2692. On general perturbations of position vectors of planetary system [with list of references]; by Peter Musen. Mar. 1965. cover title, [1]+31+21 p. 4° Φ Paper, \$1.00.
- 6741 D-2693. Analytical comparison of some electromagnetic systems for removing momentum stored by satellite attitude control system [with list of references]; by Stuart C. Brown. Mar. 1965. cover title, [1]+41 p. il. 4° Φ Paper, \$2.00.
- 6742 D-2694. Effect of pressure on rate of burning (decomposition with flame) of liquid hydrazine [with list of references]; by Albert C. Antoine. Mar. 1965. cover title, [1]+9 p. il. 4° Φ Paper, \$1.00.

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

APRIL 1965

- 6743 D-2697. Application of statistical filter theory to interplanetary navigation and guidance problem [with list of references]; by John S. White, George P. Callas, and Luigi S. Cicolani. Mar. 1965. cover title, [1]+1+88 p. il. 4° Φ Paper, \$3.00.
- 6744 D-2698. Strong field focusing for signal generating image tubes; by Jay Burns. Mar. 1965. cover title, iii+18 p. il. 4° [Prepared under grant NsG-276-62 by University of Chicago, Chicago, Ill.] Φ Paper, \$1.00.
- 6745 D-2699. Nonparametric density estimation and classification [with list of literature cited]; by C. P. Quesenberry and D. O. Loftsgaarden. Mar. 1965. cover title, vi+79 p. il. 4° [Prepared under grant NsG-562 by Montana State College, Bozeman, Mont.] Φ Paper, \$3.00.
- 6746 D-2700. System for varying stability and control of deflected-jet fixed-wing VTOL aircraft [with list of references]; by Frank A. Paull, Daniel M. Hegarty, and Thomas M. Walsh. Mar. 1965. cover title, [1]+27 p. il. 4° Φ Paper \$2.00.
- 6747 D-2702. Impact of V/STOL aircraft on instrument weather operations [with list of references]; by John P. Reeder. Feb. 1965. cover title, [1]+15 p. il. 4° [Paper presented to AGARD flight mechanics panel meeting on all-weather operation in Munich, Germany, Oct. 1964.] Φ Paper, \$1.00.
- 6748 D-2706. Effects of surface emittance on turbulent skin friction at supersonic and low hypersonic speeds [with list of references]; by Jerry M. Allen and K. R. Czarnecki. Mar. 1965. cover title, [1]+35 p. il. 4° Φ Paper, \$2.00.
- 6749 D-2707. Fixed-base simulator study of piloted entry into earth's atmosphere at parabolic velocity [with list of references]; by Martin T. Moul and Albert A. Sehy. Mar. 1965. cover title, [1]+52 p. il. 4° Φ Paper, \$3.00.
- 6750 D-2710. Effect of combined linear and oscillatory acceleration on pilot attitude-control capabilities [with list of references]; by Constantine B. Dolkas and John D. Stewart. Mar. 1965. cover title, [3]+39 p. il. 4° Φ Paper, \$2.00.
- 6751 D-2711. Effects of impurities on radiation damage of silicon solar cells [with list of references]; by Joseph Mandelkorn [and others]. Mar. 1965. cover title, [1]+10 p. il. 4° Φ Paper, \$1.00.
- 6752 D-2712. Analysis of turbopump feed systems for hydrogen-nuclear rocks [with list of references]; by Warren J. Whitney. Mar. 1965. cover title, [1]+17 p. il. 4° Φ Paper, \$1.00.
- 6753 D-2717. Experiments on inductive and capacitive radiofrequency heating of hydrogen plasma in magnetic field [with list of references]; by Clyde C. Swett. Mar. 1965. cover title [1]+17 p. il. 4° Φ Paper, \$1.00.
- 6754 D-2721. Friction and wear of low-melting binary and ternary gallium alloy films in argon and in vacuum [with list of references]; by Thomas J. Kuczkowski and Donald H. Buckley. Mar. 1965. cover title, [1]+14 p. il. 4° Φ Paper, \$1.00.
- 6755 D-2722. Incipient cavitation of ethylene glycol in tunnel Venturi [with list of references]; by Robert S. Ruggeri, Royce D. Moore, and Thomas F. Gelder. Mar. 1965. cover title, [1]+14 p. il. 4° Φ Paper, \$1.00.

NASA technical report R (series).

- 6756 220. Analysis of heat-transfer effects in rocket nozzles operating with very high-temperature hydrogen [with list of references]; by John R. Howell, Mary K. Strite, and Harold E. Renkel. Feb. 1965. cover title, [1]+32 p. il. 4° Φ Paper, \$2.00. NAS 1.12: 220

NASA technical translation TT (series).

NAS 1.13/2: F(nos.)

- 6757 F-245. Bulletin of main astronomical observatory, v. 5, issue 1 [articles, with lists of references]. cover title, v+158 p. il. 4° [From Izdatel'stvo Akademii Nauk Ukrainskoy SSR, v. 5 no. 1, Kiev, 1963.] Φ Paper, \$5.00.
- 6758 F-267. Absolute stability of nonlinear automatic control systems [with list of references]; by B. Zh. Maygarin. Feb. 1965. cover title, [1]+17 p. il. 4° [From Vestnik Akademii Nauk Kazakhskoy SSR, v. 19, no. 11, 1963.] Φ Paper, \$1.00.
- 6759 F-291. Free oscillations of circular conical and cylindrical shells reinforced by rigid circular ribs [with list of references]; by V. G. Godzevich and O. V. Ivanova. Feb. 1965. cover title, [1]+9 p. il. 4° [From Aviatsonnaya Tekhnika, no. 1, 1964.] Φ Paper, \$1.00.
- 6760 F-293. On Hilden-Moulton hypothesis of origin of gegenschein: communication 6, on present status of question of existence of Hilden-Moulton cluster; by N. Moiseyev. Feb. 1965. cover title, [1]+7 p. il. 4° [From Astronomicheskii zhurnal v. 15, no. 3, 1938.] Φ Paper, \$1.00.
- 6761 F-295. Changes in regional circulation in patients with lesions of main blood vessels of head [with list of references]; by Kh. Kh. Yarullin. Feb. 1965. cover title, [1]+10 p. il. 4° [From Klinicheskaya meditsina, no. 9, 1963.] Φ Paper, \$1.00.
- 6762 F-297. Method for computing supersonic flow around blunt bodies, accompanied by detached shock wave [with list of references]; by S. M. Gillskiy, G. F. Telenin, and G. P. Tinyakov. Feb. 1965. cover title, [1]+31 p. il. 4° [From Izvestiya Akademii Nauk SSSR, Mekhanika i mashinostroyeniye, no. 4, 1964.] Φ Paper, \$2.00.

Φ For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NASA technical translation TT (series)—Continued

- 6763 F-303. Survey of Japanese space program with emphasis on kappa and lambda type observation rockets [with lists of references]; by Hideo Itogawa et al. Feb. 1965. cover title, [1]+xii+435 p. il. 4° [From Selsan kenkyu, v. 15, no. 7 1963.] Φ Paper, \$7.00.
- 6764 F-305. Space physiology, some results and prospects of experimental investigations; by O. G. Gazenko, et al. Mar. 1965. cover title, [1]+17 p. 4° [Paper presented at 10th Congress of I. P. Pavlov All-Union Physiological Society, Yerevan, Oct. 22-28, 1964.] Φ Paper, \$1.00.
- 6765 F-309. Heating of earth's interior during earth's formation [with bibliography]; by Ye. A. Lyubimova. Feb. 1965. cover title, [1]+13 p. il. 4° [From Izvestiya Akademii Nauk SSR, Seriya Geofizicheskaya, no. 5, 1955.] Φ Paper, \$1.00.
- 6766 F-313. Experimental investigation of variation of spectral transmittance coefficient of PA of atmosphere [with list of references]; by N. I. Nikitin-skaya. Mar. 1965. cover title [1]+6 p. il. 4° [From Aktinometriya i atmosferanaya optika, gidrometeorizdat, Leningrad, 1961.] Φ Paper, \$1.00.
- 6767 Opportunities for participation in space flight investigations. Jan. 1965. cover title, xiii+137 p. il. 4° (Office of Space Science and Applications.) \dagger \bullet Item 830-C
L.C. card 65-60907

NAS 1.2: Sp 1/13

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Washington, D.C. 20235

Commercial standard CS (series). (Office of Commodity Standards.) \bullet Item 243

C 13.20:(nos.)

- 6768 163-64. Ponderosa pine windows, sash, and screens (using single glass and insulating glass), recorded voluntary standard of trade. [4th edition.] [1965.] 17+[2] p. il. 4° [Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Department. Effective Mar. 17, 1964. Supersedes CS163-59 and CS193-53.] \bullet Paper, 15c.
- 6769 190-64. Wood double-hung window units, recorded voluntary standard of trade. 3d edition. [1965.] 10+[2] p. il. 4° [Effective Mar. 17, 1964. Supersedes CS190-59.] \bullet Paper, 10c.
- 6770 204-64. Wood awning window units, recorded voluntary standard of trade. [3d edition.] [1965.] 9+[2] p. il. 4° [Effective Mar. 17, 1964. Supersedes CS 204-59.] \bullet Paper, 10c.
- 6771 205-64. Wood casement window units, recorded voluntary standard of trade. [3d edition.] [1965.] 9+[2] p. il. 4° [Effective Mar. 17, 1964. Supersedes CS205-59.] \bullet Paper, 10c.
- 6772 264-64. Wood horizontal-sliding window units, (all sash operating), recorded voluntary standard of trade. [1965.] 9+[2] p. il. 4° [Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Dept. Effective Mar. 17, 1964.] \bullet Paper, 10c.
- 6773 265-64. Wood horizontal-sliding window units, (1 or more non-operating sash), recorded voluntary standard of trade. [1965.] 9+[2] p. il. 4° [Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Dept. Effective Mar. 17, 1964.] \bullet Paper, 10c.
- 6774 266-64. Wood single-hung window units, recorded voluntary standard of trade. [1965.] 10+[2] p. il. 4° [Effective Mar. 17, 1964.] \bullet Paper, 10c.
- 6775 5-65. Pipe nipples, brass, copper, steel and wrought-iron, recorded voluntary standard of trade. [1965.] [2]+10 p. [Effective Jan. 15, 1965. Supersedes CS5-46.] \bullet Paper, 10c.

Handbook \bullet Item 245

- 6776 94. Examination of weighing equipment, manual for State and local weights and measures agencies [with list of publications for study and reference]; by Malcolm W. Jensen and Ralph W. Smith. Mar. 1, 1965. xiii+279 p. il [Supersedes NBS Handbook H37.] \bullet Cloth, \$3.00. \bullet Item 245
L.C. card 64-60060

C 13.11: 94

Miscellaneous publications. \bullet Item 247

C 13.10:(nos.)

- 6777 236. Standard frequency and time services of National Bureau of Standards provided by radio stations WWV, WWVB, WWVL, & WWVL. 1965 edition. [Jan. 15, 1965.] [2]+8+[2] p. il. 4° [Supersedes editions of Dec. 1, 1960 and July 1, 1961.] \bullet Paper, 15c.
L.C. card 61-60260
- 6778 260-4. Standard reference materials: Sources of information; compiled by John L. Hague, Thomas W. Mears, and Robert E. Michaelis. Feb. 1965. iv+18 p. 4° [Includes list of other NBS publications of interest.] \bullet Paper, 20c.
L.C. card 65-60010

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

\ddagger Official Use. Not Available

APRIL 1965

Monograph. ● Item 247-A

6779 90. Calibration of liquid-in-glass thermometers [with list of references; by] James F. Swindells. Feb. 12, 1965. iv+23 p. il. 4° * Paper, 25c. C 13.44:90
L.C. card 64-62825

6780 National Bureau of Standards. [1965.] 1 p. 4° † C 13.2:N 21/4

National standard reference data series, NSRDS-NBS.

6781 1. National standard reference data system, plan of operation; [by] Edward L. Brady and Merrill B. Wallenstein. Dec. 30, 1964. iv+12 p. il. 4° (Category 1, General.) * Paper, 15c. ● Item 248-B C 13.48:1
L.C. card 64-62987

Review of selected U.S. Government research and development reports OTR (series). C 13.49:(nos.)

6782 108. Volatile corrosion inhibitors. Dec. 1964. 12 p. Φ Paper, 50c.

6783 110. Thermoelectric materials and fabrication. Dec. 1964. 16 p. Φ Paper, 50c.

Technical notes. ● Item 249-A C 13.46:(nos.)

6784 227. Joule-Thomson process in cryogenic refrigeration systems [with list of references; by] J. W. Dean and D. B. Mann. Feb. 14 1965. iv+39 p. il. 4° * Paper, 30c.

6785 255. Placebo IV, rules, concordance, sample computer generation [by] William C. Watt. Mar. 9, 1965. ii+65 p. 4° * Paper, 45c.

6786 256. Microwave reflection techniques for dense plasma diagnostics [with list of references; by] S. Takeda and T. Tsukishima. Mar. 10, 1965. ii+24+ [5] p. il. 4° * Paper, 25c.

6787 257. Practical aspects of use of AC-DC transfer instruments; [by] E. S. Williams. Mar. 9, 1965. ii+10 p. il. 4° * Paper, 15c.

NATIONAL CAPITAL REGIONAL PLANNING COUNCIL

Washington, D.C. 20576

NOTE.—The National Capital Regional Planning Council was established by Public law 592, 82d Congress, 2d session, approved July 19, 1952.

6788 Annual report, 1964. [1965.] cover title, 20 p. il. oblong 8° [Text on p. 2-4 of cover.] † ● Item 831-A NC 3.1:964
L.C. card 64-60127

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare

Dept., Bethesda, Md. 20014

6789 Associate training programs in medical and biological sciences at National Institutes of Health. [1965.] cover title, [2]+46 p. il. ([Public Health Service publication 1294.]) [Text on p. 2 of cover.] † ● Item 507 FS 2.22:M 46/4
L.C. card 65-60919

Mental health statistics, current reports series MHB. (National Institute of Mental Health.) ● Item 491-A

6790 I-9. Provisional patient movement and administrative data, public institutions for mentally retarded, United States, 1964. Jan. 1965. 10 p. il. 4° (National Clearinghouse for Mental Health Information.) † FS 2.53/2:I-9

6791 Mental health training grant awards, fiscal year 1964; [prepared by Training and Manpower Resources Branch, National Institute of Mental Health]. [1965.] v+80 p. ([Public Health Service publication 1233, pt. 2, supp. A.]) [Supplements Public Health Service grants and awards, fiscal year 1964 funds, pt. 2, Training grants, traineeships, fellowships, and research career program awards.] * Paper, 30c. ● Item 507-D FS 2.22/7:964/pt.2/supp.A
L.C. card 48-2277

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 83

GOVERNMENT PUBLICATIONS

- National Cancer Institute monograph. ● Item 507-L
- 6792 17. International conference on avian tumor viruses—[Duke University, Durham, N.C., Mar. 31-Apr. 3, 1964, articles, with lists of references; editor, Joseph W. Beard]. Dec. 1964 [published 1965]. xiv+[1]+803 p. il. large 8° [Title on cover is: Avian tumor viruses. Sponsored by National Cancer Institute and Duke University School of Medicine, Durham, N.C. Program supported by research grant CA-06691-01 VR from National Cancer Institute, National Institutes of Health, to Dr. Joseph W. Beard, Duke University; by American Cancer Society Institutional Research Grant IN-61 to Duke University; and by Dorothy Beard Research Fund, Duke University, Durham, N.C.] * Cloth, \$6.25.
L.C. card 65-61020 FS 2.22/18: 17
- 6793 National Institute of Mental Health training grant program, fiscal year 1963, statistical sourcebook. [1965.] vii+47 p. 4° ([Public Health Service publication 1272]; Training and Manpower Resources Branch, National Institute of Mental Health; [National Clearinghouse for Mental Health Information].) [Complements annual listing of awards, Mental health training grant awards, fiscal year 1963, and updates most of information included in National Institute of Mental Health Training Grant Program, fiscal years 1948-61.] * Paper, 35c. ● Item 507-D
L.C. card 65-60918 FS 2.22/42: 963
- 6794 Nurse in research, approach to professional excellence. [1965.] 16 p. il. 4° ([Public Health Service publication 1275; Clinical Center.]) [Text on p. 3 of cover. Some illustrations are colored.] † ● Item 507
FS 2.22: N 93/5
- 6795 Patients in mental institutions, 1963: pt. 1, Public institutions for mentally retarded; prepared by Office of Biometry, Hospital Studies Section, National Institute of Mental Health. [1965.] [2]+76 p. 4° ([Public Health Service publication 1222, pt. 1.]; National Clearing House for Mental Health Information.) † ● Item 494
L.C. card 42-37617 FS 2.59: 963/pt.1
- 6796 Pilot project in training mental health counselors; by Margaret J. Rioch, Charmian Elkes, Arden A. Flint, with collaboration of Leslie H. Farber [and others]. [1965.] v+34 p. 4° ([Public Health Service publication 1254]; National Institute of Mental Health.) * Paper, 30c. ● Item 507
L.C. card 65-60885 FS 2.22: M 52/43

NATIONAL LABOR RELATIONS BOARD

Washington, D.C. 20570

- 6797 Collective bargaining today, as seen at N.L.R.B., address by Gerald A. Brown, member, National Labor Relations Board, before Pittsburgh Personnel Association, Pittsburgh, Pa., Mar. 18, 1965. [1965.] [1]+15 p. 4° (R-1004.) †
LR 1.7: B 81/8
- 6798 Duty to bargain, fact and fallacy, by Arnold Ordman, General Counsel, National Labor Relations Board, Washington, D.C., before Boston University Law School, Labor Law Institute, Boston, Mass., Mar. 20, 1965. [1965.] [1]+13 p. 4° (R-1003.) †
LR 1.7: Or 2/9
- 6799 Election report glossary, permanent reference material. Revised Feb. 1965. [1965.] cover title, 11 leaves, oblong 8° †
L.C. card 65-60971 LR 1.16: glossary/965

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare

Dept., Bethesda, Md. 20014

- 6800 Bibliography of medical reviews, v. 10, 1965. [1965.] [3]+152+39 p. 4°
* Paper, \$1.25. ● Item 508-F
L.C. card 56-61913 FS 2.209/2: 10

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

- 6801 List of journals indexed in Index medicus, Jan. 1965. [1965.] [3]+77
p. 4° †
L.C. card 61-60337 FS 2.208/3: 965

NATIONAL MEDIATION BOARD

Washington, D.C. 20572

- 6802 30th annual report of National Mediation Board, including report of National Railroad Adjustment Board, fiscal year 1964. 1964 [published 1965]. vi+97 p. * Paper, 30c. ● Item 832 NMB 1.1: 964
L.C. card 35-26978

NATIONAL MUSEUM, Smithsonian Institution

Washington, D.C. 20560

Bulletin. ● Item 919

- 6803 243. Lacebugs of world, catalog (Hemiptera: Tingidae) [with list of literature cited]; by Carl J. Drake and Florence A. Ruhoff. 1965. viii+634 p. il. 56 pl. (Museum of Natural History.) † SI 3.3: 243
L.C. card 65-61023
- 6804 Proceedings of National Museum [title page, contents, and index to] v. 115, nos. 3476-93. 1965. v+633-654 p. † ● Item 922 SI 3.6: 115/t.p. & cont.
Proceedings of National Museum. † ● Item 922
- 6805 3505. Herpetology of Zuni Mountains region, northwestern New Mexico [with list of literature cited]; by Frederick R. Gehlbach. 1965. v. 116, cover title, p. 243-332, il. 4 pl. SI 3.6: 116/3505

NATIONAL PARK SERVICE, Interior Dept.

Washington, D.C. 20242

- 6806 Andrew Johnson National Historic Site, Tenn. [Revised 1965.] [1965.] [6] p. il. † ● Item 650 I 29.21: An 2/965
- 6807 Fort Pulaski National Monument, Ga. [Revised 1965.] [1965.] [6] p. il. † ● Item 650 I 29.21: F 77 p/4/965
- 6808 Registry of national historic landmarks. [Revised 1965.] [1965.] [8] p. il. narrow 8° * Paper, 5c. ● Item 648 I 29.2: H 62/8/965
- 6809 Russell Cave National Monument, Ala. [1965.] [10] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: R 91/965
- 6810 Theodore Roosevelt National Memorial Park, N. Dak. [1965.] 14 p. il. narrow 8° * Paper, 15c. ● Item 650 I 29.21: T 34/965

NATIONAL RAILROAD ADJUSTMENT BOARD

Washington, D.C. 20572

- 6811 Awards of 2d division, National Railroad Adjustment Board, with index, v. 40, Apr. 18-Nov. 15, 1962, awards 3976-4075 inclusive, and interpretation 51. Champlin-Shealy Company, Chicago, Ill. [1965.] v+833 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application.) RA 1.8: 40
L.C. card 37-26860
- 6812 Awards 11851-915, 3d division, v. 123. Champlin-Shealy Company, Chicago, Ill. [1965.] [1]+1003 p. † National Railroad Adjustment Board (price upon application). RA 1.9: 123
L.C. card 36-26212

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

NATIONAL SCIENCE FOUNDATION

Washington, D.C. 20550

- 6813 Grants and awards for fiscal year 1964. [1965.] v+[1]+260 p. ([NSF-65-2.]) * Paper, \$1.00. ● Item 834-E
L.C. card 65-60935 NS 1.10/4: 964
- 6814 National Science Foundation, 14th annual report, fiscal year 1964. [1965.] xxix+128 p. il. ([NSF-65-1.]) [Also issued as H. doc. 89, 89th Cong., 1st sess.] * Paper, 45c. ● Item 834-B
L.C. card 52-60336 NS 1.1: 964

NAVAL OBSERVATORY, Defense Dept.

Washington, D.C. 20350

- 6815 Nautical almanac for [calendar] year 1966; issued by Nautical Almanac Office. 1964 [published 1965]. A2-A4+276+xxxv p. il. [Page A2 and xxxv are printed on inside of front and back covers. Altitude correction tables 10°-90°, sun, stars, planets, and Index to selected stars, also issued separately. Produced jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, Naval Observatory. Printed separately in United Kingdom and United States.] * Stiff board, \$3.25. ● Item 395
L.C. card 7-35404 D 213.11: 966

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

Washington, D.C. 20350

- 6816 Annual report of commander, Naval Oceanographic Office, fiscal year 1964. [1965.] cover title, iv+56 p. il. * Paper, 25c. ● Item 377-A (Rev. 1964).
L.C. card 8-12043 D 203.1: 964
- Publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)
- 6817 10. Change 3, Dec. 12, 1964, loose leaf change pages for correcting Sailing directions for British Columbia, v. 1, 6th edition, 1960. 1965. [162] p. il. 4° [Formerly no. 175. Includes list of effective pages.] † Paper, 35c.
- 6818 36. Change 4, Dec. 1964, loose leaf change pages for correcting Sailing directions for eastern shores of North Sea, 5th edition, 1959. 1965. [132] p. il. 4° [Formerly no. 135. Includes list of effective pages.] † Paper, 35c
- 6819 51. Change 9, Jan. 2, 1965, loose leaf change pages for correcting Sailing directions for west coasts of Spain, Portugal and northwest Africa and offlying islands, 6th edition, 1952. 1965. [216] p. il. 4° [Formerly no. 134. Includes list of effective pages.] † Paper, 35c.
- 6820 93. Change 5, Oct. 31, 1964, loose leaf change pages for correcting Sailing directions for western shores of South China Sea, 5th edition, 1957. 1964. [234] p. il. 4° [Formerly no. 125. Includes list of effective pages.] † Paper, 35c.
- 6821 114. Change 4, Dec. 26, 1964, List of lights and fog signals, British Isles, English Channel and North Sea. 1964. [82] p. 4° [Includes list of effective pages and Notice to mariners 52, Dec. 12, 1964. Issued in loose leaf form.] † Paper, 50c
- 6822 118A. Change 3, Dec. 12, 1964, Radio weather aids; Atlantic and Mediterranean area. 1st edition. 1964. [59] p. il. 4° [Includes list of effective pages and Notice to mariners 50, Dec. 12, 1964. Issued in loose leaf form.] † Paper, 50c.
- 6823 118B. Change 3, Dec. 26, 1964, Radio weather aids; Pacific and Indian Oceans area. 1st edition. 1964. [56] p. il. 4° [Includes list of effective pages and Notice to mariners 52, Dec. 26, 1964. Issued in loose leaf form.] † Paper, 50c.
- 6824 260. Azimuths of the sun, and other celestial bodies of declination 0° to 22° for latitudes extending to 70° from equator. 1964 reprint, [published 1965.] [2]+226 p. il. large 8° [Table for conversion of arc to time on inside of front cover.] * Cloth, \$2.25.
L.C. card 65-60981

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

APRIL 1965

NAVAL PERSONNEL BUREAU, Defense Dept.

Washington, D.C. 20370

- 6825 Aviation maintenance administrationman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1965 edition.] [1965.] cover title, iv+176 p. il. 4° (Navy training course, NAVPERS 10391.) ‡
● Item 404
L.C. card 65-60888 D 208.11: Av 5/40
- 6826 Damage controlman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [Original edition 1948, major revision 1964.] [1965.] cover title, v+333 p. il. 4° (Navy training course; NAVPERS 10571-E.) [One illustration is colored.] ‡ ● Item 404
L.C. card 61-60873 D 208.11: D 18/964
- 6827 Electrician's mate 1 & C [with reading list; prepared by Navy Training Publications Center]. [1st printing 1950, revised 1965.] [1965.] cover title, iv+185 p. il. 2 p. of pl. 4° (Navy training course, NAVPERS 10547-A.) ‡ ● Item 404
L.C. card 65-60889 D 208.11: El 2/14/965
- 6828 Electronics administration and supply; prepared by [Navy Training Publications Center]. [1st edition, 1959, revised 1965.] 1965. cover title, iii+160 p. il. 4° (NAVPERS 10835-B.) ‡ ● Item 404
L.C. card 65-60890 D 208.11/2: El 2/4/965
- 6829 Electronics technician 2 [with reading list; prepared by Navy Training Publications Center]. [1965.] cover title, iv+451 p. il. 4° (NAVPERS 10189; Navy training course.) * Paper, \$2.50. ● Item 404
L.C. card 65-60773 D 208.11: El 2/7/965
- 6830 Equipment operator 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1949, revised 1965.] [1965.] cover title, iv+322 p. il. 4° (Navy training course; NAVPERS 10640-E.) [Designation appears incorrectly on cover as NAVPERS 10640-D.] ‡
● Item 404
L.C. card 61-60589 D 208.11: Eq 5/965
- 6831 Manual of Navy-civilian occupational relationships, officer, enlisted. Dec. 1964. ix+[1]+166 p.+ [2] leaves, oblong 12° (NAVPERS 15834B.) [Supersedes NAVPERS 15834A, pts. 1 and 2.] ‡ ● Item 403-A
L.C. card 65-60859 D 208.6/3: Oc 1/2
- 6832 Manual of Navy enlisted classifications. [Revised edition.] Feb. 1965. [5]+91 p. 4° (NAVPERS 15105H.) [Issued in loose-leaf form. Replaces Aug. 1964 edition.] ‡ ● Item 403-A
L.C. card 62-62299 D 208.6/3: C 56/965
- 6833 Naval airborne ordnance [with reference bibliography; prepared by Navy Training Publications Center]. 1965. cover title, iii+486 p. il. 4° (NAVPERS 10826-B.) ‡ ● Item 404
L.C. card 65-60891 D 208.11/2: Or 2/2/965
- 6834 Principles of naval ordnance and gunnery; prepared by [Navy Training Publications Center]. [1965 edition.] [1965.] cover title, iii+494 p. il. 4° (NAVPERS 10783-A.) * Paper, \$2.75. ● Item 404
L.C. card 65-60862 D 208.11/2: Or 2/3/965

NAVAL RESEARCH OFFICE, Defense Dept.

Washington, D.C. 20390

Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCE (series). D 210.14: (nos.)

- 6835 656-1. Computer activated electroluminescent display screen, final report on application of light and image intensification techniques, phase 1 [with list of references; by] Martin Kaplan [and others]. Oct. 1964. cover title, viii+112+[4] p. il. 4° (Weston Instruments, Inc., Newark, N.J.; contract N 611339-656.) [Text on p. 2 of cover.] ‡ (Price upon application.)

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 87

GOVERNMENT PUBLICATIONS

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

- 6836 1205-4. Simulation of helicopter and V/STOL aircraft: v. 4, Helicopter analysis report, study, feasibility of reduction in number of azimuth stations used in helicopter rotor simulation [with bibliography by] Robert R. Anthony. Dec. 1964. cover title, ix+1-42a, 43-91 p. il. 4° (Melpar, Inc., Falls Church, Va.; contract N 61339-1205.) [Text on p. 2 of cover.] ‡
- D 210.8:(nos.)
- NRL reports. (Naval Research Laboratory.)
- 6837 6061. X-ray fluorescence camera; [by] A. J. Pollard. Mar. 20, 1964. cover title, 5+[1] p. il. 4° ϕ Paper, 50c. (AD 438037.)
- 6838 6129. Theoretical design of primary and secondary cells: pt. 4, Further studies of battery discharge equation [with list of references; by] C. M. Shepherd. Nov. 16, 1964. cover title, ii+27+[2] p. il. 4° †
- 6839 6136. Investigations of kinetics of hydrogen and oxygen reactions of platinum electrode in acid solution using pulse and decay techniques [with list of references; by] S. Schuldiner and T. B. Warner. Sept. 4, 1964. cover title, iv+13+[4] p. il. 4° ‡
- 6840 6167. Status and projections of developments in hull structural materials for deep ocean vehicles and fixed bottom installations, back-up report, Undersea Technology Panel, Project Seabed [articles with lists of references]; edited by W. S. Pellini. Nov. 4, 1964. cover title, v+251+[4] p. il. 4° ‡
- 6841 6171. Oxides on silver electrode: pt. 2, X-ray diffraction studies of working silver electrode [with list of references; by] Jeanne Burbank and C. P. Wales. Oct. 22, 1964. cover title, 11+[4] p. il. 4° [Text on p. 2 of cover.] †
- 6842 Training devices under development, including devices under development for U.S. Army activities. Oct. 1964. cover title, vii+[215] p. 4° (NAVEXOS P-2725, formerly NAVEXOS P-530-2-81; Naval Training Device Center, Port Washington, N.Y.) [Issued in loose-leaf form. Text on p. 2 of cover.] †
- D 210.14/2: T 68/2
- L.C. card 65-60917

NAVAL WEAPONS BUREAU, Defense Dept.

Washington, D.C. 20350

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

- 6843 62-207. Response of Enrico Fermi reactor to TNT simulated nuclear accidents; [with list of references; prepared by W. R. Wise, Jr., J. F. Proctor, L. P. Walker]. Nov. 13, 1964. cover title, viii+74+[115] p. il. 4° ϕ (Price upon application). D 217.22: 62-207

ORDNANCE CORPS (Army), Defense Dept.

Washington, D.C. 20310

Army Ordnance Center and School, Aberdeen Proving Ground, Md.: OSPAM (series).

- 6844 27. Extension course prospectus. July 1, 1964. cover title, 64 p. il. [Text and other illustrations on p. 1-4 of cover. Prospectus supersedes one dated July 1, 1963. Program effective through 1964-65 school year.] †
- D 105.27: 27

OUTDOOR RECREATION BUREAU, Interior Dept.

Washington, D.C. 20240

- 6845 Nationwide outdoor recreation plan, remarks of Daniel M. Ogden, jr., assistant director for planning and research, Bureau of Outdoor Recreation, Department of Interior, before 19th convention of National Association of Soil and Water Conservation Districts, Portland, Ore., Feb. 9, 1965. [1965.] 7 p. 4° †
- I 66.9: Og 2

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

APRIL 1965

PATENT OFFICE, Commerce Dept.

Washington, D.C. 20231

Classification bulletins. [Issued with perforations.] ● Item 252

D 21.3: (nos.)

- 6846 463. Class 72. Metal deforming, containing classification definitions of above class established by Office of Patent Classification of Patent Office by classification order, dated Mar. 11, 1965. [Mar. 1965.] [2]+117 p. 4° * Paper, \$1.25.
- 6847 464. Class 227, elongated-member-driving apparatus, containing classification definitions of above class established by Office of Patent Classification of Patent Office by classification order dated Mar. 11, 1965. [1965.] [2]+25 p. 4° * Paper, 25c.
- 6848 Manual of classification [Replacement pages incorporating changes directed by Classification orders issued subsequent to Sept. 30, 1964 and prior to Jan. 1, 1965. [1965.] [30] p. 4° [Includes list of replacement pages. Issued in loose-leaf form.] * Paper, \$8.50 (including basic manual index and revised pages for approximately 2 years), \$2.00 additional for foreign mailing. ● Item 258 C 21.12: 963/rev. pages -9
- 6849 Manual of patent examining procedure, 3d ed., change notice, series 2-13 to 2-20. Dec. 2, 1964-Jan. 14, 1965. Each 1 p. or 2 p. 4° [Issued in loose-leaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 259 C 21.15: 961/ch. 2-13 to 2-20
- 6850 — series 2-21. Jan. 14, 1965. 1 p. 4° [Issued in loose-leaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 259 C 21.15: 961/ch. 2-21
- 6851 — series 2-22 to 2-25. Jan. 14-Feb. 19, 1965. Each 1 p. 4° [Issued in loose-leaf form.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 259 C 21.15: 961/ch. 2-22 to 2-25
- 6852 — Nov. 1961 [revised pages]. Jan. 1965. [54] p. 4° [Includes Revision notice 3. Issued in loose-leaf form. Includes information and instructions published in Change notices 2-11 through 2-18.] * Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 259 C 21.15: 961/rev. notice 3

PERSONNEL OFFICE, Agriculture Dept.

Washington, D.C. 20250

- 6853 USDA progress in equal employment opportunity. [Revised Feb. 1965.] [1965.] cover title, [16] p. il. oblong 8° [Text on p. 2 and 3 of cover.] † ● Item 97 A 49.2: Em 7/4/965
L.C. card Agr 65-123

POST OFFICE DEPARTMENT

Washington, D.C. 20260

- 6854 Address by John Gronouski, Postmaster General, at Magazine Publishers Association Washington conference, Washington, D.C., Mar. 25, 1965. 11 leaves, 4° (Information Service, General release 38.) † P 1.27: G 89/51
- 6855 [Commemorative stamp poster]: 5-cent Appomattox "Civil War Centennial" commemorative postage stamp, available at your local post office, Apr. 10, 1965. 1965. 10.5 x 8 in. P 1.26/2: Ap 6/2
- 6856 — 5-cent crusade against cancer commemorative postage stamp, available at your local post office, Apr. 2, 1965. 1965. 10.5 x 8 in. P 1.26/2: C 16

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.

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 89

GOVERNMENT PUBLICATIONS

PRESIDENT OF UNITED STATES

Washington, D.C. 20501

- 6857 Action for older Americans 1964 annual report of President's Council on Aging. [1965.] v+71 p. [Illustrations on cover.] * Paper, 30c.
● Item 851-J
L.C. card 63-61472 Pr 35.8: Ag 4/O1 1/3
- 6858 Biomedical science and its administration, study of National Institutes of Health [report to the President]. Feb. 1965. xviii+214 p. il. * Paper, \$1.00. ● Item 850
L.C. card 65-60922 Pr 36.2: B 52
- 6859 Remarks of Hobart Taylor, jr., Associate Counsel to the President and Executive Vice Chairman of President's Committee on Equal Employment Opportunity before closing general session of Associated General Contractors' 46th annual convention in San Francisco, Calif., Mar. 18, 1965. [1965.] 11 leaves, 4° (President's Committee on Equal Employment Opportunity.) † President's Committee on Equal Employment Opportunity, 3136 Department of Labor Bldg., Washington, D.C., 20210
Pr 35.8: Em 7/T 21/14
- 6860 Remarks of Hobart Taylor, jr., Associate Counsel to the President and Executive Vice Chairman of President's Committee on Equal Employment Opportunity, before 450th meeting of National Industrial Conference Board St. Louis, Mo., Mar. 24, 1965. [1965.] 9 leaves, 4° † President's Committee on Equal Employment Opportunity, 3136 Department of Labor Bldg., Washington, D.C., 20210 Pr 35.8: Em 7/T 21/13
- 6861 Remarks of Vice President Hubert H. Humphrey plans for progress conference, Jan. 26, 1965. [1965.] 17 leaves, 4° † President's Committee on Equal Employment Opportunity, 3136 Department of Labor Bldg., Washington, D.C., 20210 Pr 35.8: Em 7/H 88/2

PRISONS BUREAU, Justice Dept.

Washington, D.C. 20537

- 6862 National prisoner statistics: Characteristics of State prisoners 1960, data on characteristics of admissions, releases, and year-end population for State correctional institutions for adult felony offenders, calendar year 1960. [1965.] cover title, [1]+vi+73+[8* p. il. 4° †
L.C. card 65-60920 J 16.23/3: 960

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Washington, D.C. 20402

- Price list PL (series). † ● Item 554 GP 3.9:(nos.)
- 6863 28. Finance, national economy, accounting, insurance, securities; Nov. 1964. 50th edition. [1965.] [2]+31 p.
L.C. card 26-26476
- 6864 43. Forestry, lumber and timber, ranges and grazing, American woods; Dec. 1964. 54th edition. [1965.] [2]+8+[2] p.
L.C. card 26-26171
- 6865 48. Weather, astronomy, and meteorology; Dec. 1964. 52d edition. [1965.] [2]+21 p. il.
L.C. card 25-26950
- 6866 53. Maps, engineering, surveying; Dec. 1964. 53d edition. [1965.] [2]+19 p.
L.C. card 25-26376
- 6867 64. Scientific tests, standards, mathematics, physics; Dec. 1964. 44th edition. [1965.] [2]+26 p.
L.C. card 26-26256
- 6868 Yearbooks of agriculture, for sale by Superintendent of Documents, Government Printing Office, Washington, D.C., 20402. [1965.] 2 p. il. 4°, folded into oblong 48° size † ● Item 552 GP 3.22: Ag 8/965

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

APRIL 1965

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, D.C. 20201

- 6869 Air pollution and respiratory disease [with bibliography]; by Harry Heilmann. [1965.] v+22 p. il. 4° ([Publication 1257.]) * Paper, 30c.
● Item 485
L.C. card 65-60883 FS 2.2: A1 7/29
- 6870 Availability of services for nursing care of sick at home [with list of references]; by Marion Ferguson [and] Ruth Phillips. [1965.] v+47 p. il. 4° ([Publication 1265, Oct. 1964.]) † ● Item 485
L.C. card 65-60882 FS 2.2: N 93/45/964
- 6871 Commissioned Officer Student Training and Extern Program, Public Health Service. [1965.] cover title, [12] p. il. ([Publication 1059, revised Jan. 1965.]) [Text on p. 3 of cover.] † ● Item 485
FS 2.2: C 73/7/965
- 6872 Dental health status of children 5 years after completing school care programs, Richmond, Ind., and Woonsocket, R.I. [with list of references; by] Donald J. Galagan [and others]. [1964.] [1]+445-454 p. il. 4° [From Public health reports, v. 79, no. 5, May 1964.] †
FS 2.7/a: D 434/7
- 6873 Health benefits for you and your family thru immunization. [1965.] [4] p. il. oblong 48° * Paper, \$2.00 per 100; single copy, 5c. FS 2.2: 1m 6/4
- Health information series. ● Item 486
- 6874 121. Cold facts about home food protection. [1964.] [6] p. il. narrow 8° ([Publication 1247; Division of Environmental Engineering, Food and Milk Branch.]) * Paper, \$2.50 per 100; single copy, 5c. FS 2.50: 121
- Hospital and medical facilities series, facilities for mentally retarded: Planning. ● Item 486-D
- 6875 B-1. Planning of facilities for mentally retarded, report of Public Health Service Committee on Planning Facilities for Mentally Retarded [with suggested reading list]. [1965.] ix+27 p. 4° ([Publication 1181-B-1, Nov. 1964.]) [Text on p. 2 of cover.] * Paper, 30c.
L.C. card 65-60940 FS 2.74/5: B-1
- Hospital and medical facilities series (under Hill-Burton program): Category C, Organization and administration. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 6876 C-9. Hospital personnel, report of personnel research project [with selected bibliography]. [Oct. 1964, published 1965.] viii+123 p. 4° ([Publication 930-C-9.]) [Text on p. 2 of cover.] * Paper, 75c.
L.C. card 65-60941 FS 2.74/3: C-9
- Category D, Design-equipment. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 6877 D-16. Hospital electrical facilities [with list of references]; by Noyce L. Griffin. [Mar. 1965.] vi+31 p. il. 4° ([Publication 930-D-16]; Architectural and Engineering Branch.) [Supersedes Publication 818, Jan. 1961.] * Paper, 30c.
L.C. card 65-60984 FS 2.74/3: D-16
- 6878 Overview: Dynamics of mental retardation [with list of references; by] Gunnar Dybwad. [1st printing Dec. 1964.] [1965.] cover title, [2]+9 p. ([Publication 1267.]) [Reproduced from Report on mental retardation in Montreal, 1963. Text on p. 2 of cover.] † ● Item 485
L.C. card 65-61022 FS 2.2: M 52/7
- Public health bibliography series. ● Item 481-A FS 2.21: (nos.)
- 6879 51. Bibliography on sarcoidosis, 1878-1963; by William Mandel [and others]. 1964. vii+229 p. (Publication 1213; National Library of Medicine.) †
L.C. card 65-61021
- 6880 56. Sulfur oxides and other sulfur compounds, bibliography with abstracts, compiled by Anna Grossmann Cooper. 1965. xi+383 p. 4° ([Publication 1093; Division of Air Pollution.]) * Paper, \$2.25.
L.C. card 65-60953
- 6881 Radioactivity in waters and sediments of Colorado River basin, 1950-63 [with list of references]; by D. T. Wruble [and others]. [1965.] p. 557-567, il. 4° [Reprinted from Radiological health data, v. 5, no. 11, Nov. 1964.] †
FS 2.90/a: R 118/2

GOVERNMENT PUBLICATIONS

- 6882 Radionuclides in Alaskan caribou and reindeer, 1962-64. [2]+617-619 p. il. 4° (Division of Radiological Health.) [Reprinted from Radiological health data, v. 5, no. 12, Dec. 1964.] † FS 2.90/a: R 118/3
- 6883 St. Louis area interstate air pollution study, approach toward air resource management program [with list of references]; by James D. William, H. Clifford Mitchell, Charles M. Copley. [1964.] [2]+20+[18] p. il. 4° [Presented at 57th annual meeting of Air Pollution Control Association, Houston, Tex. June 22, 1964.] † FS 2.2: A1 7/34
- 6884 Statement of interest for presentation at Conference on pollution of interstate waters of Blackstone and Ten Mile Rivers, Providence, R.I., Jan. 26, 1965; [with list of references; by Eugene Jensen]. [1965.] [3]+11 p. il. 4° (Shellfish Sanitation Branch, Division of Environmental Engineering and Food Protection, Bureau of State Services.) † FS 2.2: B 56
- 6885 Systemic antidotes for selected toxic materials. [Jan. 1965.] [6] p. narrow 8° ([Publication 1266; Division of Accident Prevention.] † ● Item 485 FS 2.2: An 8
- Vital statistics of United States, 1963. ([National Center for Health Statistics, National Vital Statistics Division.] ● Item 510 FS 2.112: 963/v. 2/pt. (letter)
- 6886 v. 2, pt. A. Mortality. 1965. [436] p. 4° * Cloth, \$3.75.
L.C. card 40-26272
- 6887 v. 2, pt. B. Mortality. 1965. [4]+556+18 p. 4° * Cloth \$4.50.
L.C. card 40-26272
- 6888 Waste water disposal by Connecticut industries, inventory as of Jan. 1, 1961, compiled from basic data files of Connecticut Water Resources Commission. [1965.] v+287 p. il. 4° (Division of Water Supply and Pollution Control.) † ● Item 485
L.C. card 65-60930 FS 2.2: W 29/58

PUBLIC HOUSING ADMINISTRATION, Housing and Home Finance Agency, Washington, D.C. 20413

- 6889 Federal laws, low rent public housing, United States housing act of 1937 and related laws as amended through Oct. 15, 1964. [1964.] cover title, 22 p. 4° * Paper, 25c. ● Item 599
L.C. card 65-60929 HH 3.5: L 95/964

PUBLIC ROADS BUREAU, Commerce Dept. Washington, D.C. 20235

- 6890 Guide for traffic volume counting manual [with bibliography]. 2d edition. Feb. 1965. [1]+vi+43 p. il. (Office of Planning.) [One illustration is colored.] † C 37.6/2: T 67/3
- 6891 Traffic accident records, section of action program for highway safety, President's Committee for Traffic Safety. [1965.] [1]+8+[2] p. il. narrow 8° † ● Item 267 C 37.7: Ac 2/965

RECLAMATION BUREAU, Interior Dept. Washington, D.C. 20240

- 6892 Technical record of design and construction: Twin Buttes Dam, constructed 1960-63, San Angelo project, Tex. [with selected bibliography; prepared by Technical and Foreign Service Branch, Office of Chief Engineer]. Denver, Colo., Dec. 1964. [5]+ix+223 p.+[4] leaves, il. 4° ([Water resources technical publication.] † Paper, \$4.85, Bureau of Reclamation, Attention: Code 841, Denver Federal Center, Denver, Colo., 80225
L.C. card 65-60860 I 27.2: T 92

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

APRIL 1965

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, D.C. 20250

Telephone engineering and construction manual, section. [Issued in loose-leaf form.] ● Item 116-A

- 6893 445. How to make structural return loss measurements, issue 2: Jan. 1965. [1965.] 14+[39] p. il. 4° † A 68.6/4: 445/2

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the
President, Washington, D.C. 20506

- 6894 COSATI subject category list, Federal Council for Science and Technology, Dec. 1964. 1st edition. [1965.] v+55 p. 4° (Federal Council for Science and Technology.) † ● Item 857-F-1 Pr Ex 8.2: Su 1
L.C. card 65-60921

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

- 6895 30th annual report Securities and Exchange Commission, fiscal year 1964. [1965.] xv+229 p. il. [Also issued as H. doc. 19, 89th Cong., 1st sess.] * Paper, 65c. ● Item 903 SE 1.1: 964
L.C. card 35-26901
- 6896 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 1964; [prepared by Office of Statistical Studies, Division of Trading and Markets]. [1965.] cover title, ix+198 p. 4° * Paper, \$1.25. ● Item 903-A SE 1.27: 964
L.C. card 59-61379

SHIPS BUREAU (Navy), Defense Dept.

Washington, D.C. 20350

- 6897 Project Sharp (ships analysis and retrieval project) information storage and retrieval system, computer aspects and programs [with bibliographies]. Dec. 1964 [published 1965]. cover title, vi+85 p. il. 4° (NAV-SHIPS 0900-001-4000.) [Originally prepared as David Taylor Model Basin report 1923 and edited by Annie E. Copper and Gilbert R. Gray. Text on p. 2 of cover.] * Paper, 50c. ● Item 412 D 211.2: Sh 2/2
L.C. card 65-60855

SMALL BUSINESS ADMINISTRATION

Washington, D.C. 20416

- Small business bibliographies. † ● Item 901-K SBA 1.3:(nos.)
- 6898 22. Laundry and drycleaning, coin-operated and nonautomatic; [by] R. P. Willett and J. R. Grabner. Jan. 1965 revision. [1965.] 8 p. 4° [Originally issued as Small business bulletins 22 and 40.] L.C. card 65-60944
- 6899 62. Sporting goods; by R. P. Willett and J. R. Grabner. Dec. 1964. revision. [1965.] 12 p. 4° L.C. card 65-60945
- Small business research series.
- 6900 4. Personality and success, evaluation of personal characteristics of successful small business managers [with bibliography]; by Hal B. Pickle. 1964. vii+84 p. ([Office of Management Development, Publications Division.]) * Paper, 35c. ● Item 901-Q SBA 1.20: 4
L.C. card 65-60943

‡For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Page 93

GOVERNMENT PUBLICATIONS

SMITHSONIAN INSTITUTION

Washington, D.C. 20560

- 6901 Opportunities in oceanography [with list of further reading]; by E. John Long. July 1964. 32 p. il. 4° (Publication 4537; ICO pamphlet 8.) [Some illustrations are colored. Text and other illustrations on p. 1-4 of cover. Designed, fotaset and lithographed by Colortone Press. Published for Interagency Committee on Oceanography of Federal Council for Science and Technology. Accompanied by stapled insert, The living ocean, a trip to land beneath the sea; prepared by editors of World book year book, 1963, Trans-Vision Division, Milprint Incorporated, 2 folded p.+2 p. il.+6 p. of oversheets and pl. 4° Copyright 1963, by Field Enterprises Educational Corporation. The oversheets are colored and printed on cellophane and bound to align with and further illustrate colored figure on page following. Text and plates on back of oversheets. † Paper, 50c.
L.C. card 65-61018

SI 1.2: Oc 2

Smithsonian miscellaneous collections.

- 6902 v. 145, no. 8. Foraminifera from Late Pleistocene clay near Waterville, Maine [with list of literature cited]; by Martin A. Buzas. Mar. 1, 1965 [Port City Press, Inc., Baltimore, Md.]. [1]+30 p. il. 6 pl. (Publication 4596; Charles D. and Mary Vaux Walcott Research Fund.) † Paper, \$1.00.
L.C. card 65-61019
- 6903 v. 148, no. 4. Planktonic Foraminifera from western north Atlantic [with list of references]; by Richard Cifelli. Feb. 22, 1965 [Port City Press, Inc., Baltimore, Md.]. [1]+36 p. il. 9 pl. (Publication 4599; Charles D. and Mary Vaux Walcott Research Fund.) † Paper, \$1.00.
L.C. card 65-60937

SI 1.7: 145/8

SI 1.7: 148/4

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

- 6904 Index of Research reports and Research and statistics notes, 1964. [Feb. 15, 1965.] [3] p. 4° (Division of Research and Statistics, Publications Branch.) †
FS 3.49/2: 964
- OASI (series). ● Item 518-A
FS 3.35: (nos.)
- 6905 29d. People are asking about social security disability provisions, how disabled must you be? Jan. 1965. 8 p. narrow 8° * Paper, \$2.50 per 100; single copy, 5c.
L.C. card HEW 60-118
- 6906 860. Your social security check. Dec. 1964 [published 1965]. 6 p. narrow 8° * Paper, \$2.50 per 100, single copy 5c.
- Research and statistics note 1965 (series). (Division of Research and Statistics.) †
FS 3.28/2: 965/(nos.)
- 6907 1. 1964 amendments to Ontario pension benefits act; prepared in Program and Inter-program Studies Branch. Jan. 21, 1965. 3 p. 4°
- 6908 2. Preliminary review of Federal grants, 1963-64; prepared by Sophie R. Dales. Jan. 26, 1965. 2+[2] p. 4° [Full review of Federal grant programs will appear in June 1965 Social security bulletin.]
- 6909 3. Health insurance of the aged, quality of coverage, findings of 1963 survey of the aged; prepared by Paul Ahmed. Feb. 12, 1965. 4+[10] p. 4°
- 6910 4. Recent foreign social security developments (1965, no. 1); prepared in International Social Security Branch. Feb. 17, 1965. 11 p. 4°
- 6911 5. International comparison of ratios of social security expenditures to gross national product; prepared by Werner Hasenberg. Feb. 23, 1965. 9 p. 4°
- 6912 Social security rulings on Federal old-age survivors, and disability insurance, cumulative bulletin 1964, SSR 64-1 to SSR 64-65. [1965.] vii+184 p. * Paper, 55c. ● Item 523-A
FS 3.44/2: 964

SOIL CONSERVATION SERVICE, Agriculture Dept.

Washington, D.C. 20250

- Soil survey series 1961. ● Item 102 (Rev. 1957). A 57.38: 961/(nos.)
- 6913 18. Elliott County, Ky. [with list of literature cited; by Billy C. Weisenberger, H. P. McDonald, and H. A. Wallace]. Feb. 1965. cover title, 1+56 p. il. 41 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, \$2.25.
L.C. card Agr 65-120

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

APRIL 1965

- 6914 20. Armstrong County, Tex. [with list of literature cited; by Louis L. Jacquot and others]. Feb. 1965. cover title, 1+80 p. il. 75 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. L.C. card Agr 65-118

STATE DEPARTMENT

Washington, D.C. 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] ● Item 862-B

- 6915 Afghanistan with list of selected readings. [Jan. 1965.] 8 p. il. 4° ([Publication 7795.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: Af 3
- 6916 Communist China. [Jan. 1965.] 6 p. 4° ([Publication 7751.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: C 44
- 6917 Congo (Léopoldville) [with list of references]. [Jan. 1965.] 8 p. il. 4° ([Publication 7792.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: C 76
- 6918 Czechoslovakia. [Feb. 1965.] 6 p. il. 4° ([Publication 7758.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: C 99
- 6919 El Salvador [with list of references]. [Jan. 1965.] 4 p. il. 4° ([Publication 7794.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: El 7
- 6920 Guatemala [with list of books on Guatemala]. [Jan. 1965.] 4 p. il. 4° ([Publication 7798.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: G 93
- 6921 Peru [with bibliography]. [Jan. 1965.] 4+[1] p. il. 4° ([Publication 7799.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: P 43
- 6922 Venezuela. [Feb. 1965.] 6 p. il. 4° ([Publication 7749.]) * Paper, 5c.
L.C. card 65-60213 S 1.123: V 55
- 6923 Foreign relations of United States, diplomatic papers, 1943: v. 5, American Republics. 1965. vii+932 p. ([Publication 7813; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 811, pt. 5, 78th Cong., 2d sess.] * Cloth, \$3.25. ● Item 872
L.C. card 10-3793 S 1.1: 943/v. 5
- 6924 Language and area study programs in American universities; compiled by Larry Moses. 1964. [1]+xi+162 p. [Prepared in cooperation with Language Development Branch of Health, Education, and Welfare Department. Text on p. 2 of cover. Published by External Research Staff]. †
L.C. card 62-64573 S 1.2: L 26/964
- 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.)
- 6925 5708. Agricultural commodities, agreement between United States and Republic of Congo, signed Leopoldville Dec. 9, 1964; [entered into force Dec. 9, 1964], with exchange of notes. [1965.] [2]+10 p. [English and French.] * Paper, 10c.
L.C. card 65-60837
- 6926 5709. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Jan. 9, 1964, as amended, effected by exchange of notes, signed Saigon Nov. 30, 1964; [entered into force Nov. 30, 1964]. [1965.] [2]+4 p. [English and French.] * Paper, 5c.
L.C. card 65-60838
- 6927 5711. Agricultural commodities, agreement between United States and Republic of Congo, amending agreements of Feb. 23, 1963 and Apr. 28, 1964, as amended, effected by exchange of notes, signed Leopoldville, Dec. 9, 1965; [entered into force Dec. 9, 1964]. [1965.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 65-60839
- 6928 5712. Agricultural commodities, agreement between United States and Guinea, amending agreement of June 13, 1964, as amended, effected by exchange of notes, signed Washington Dec. 21, 1964; [entered into force Dec. 21, 1964]. [1965.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 65-60840
- 6929 5713. Agricultural commodities, sales under title 4, agreement between United States and Iceland, signed Reykjavik Dec. 30, 1964; [entered into force Dec. 30, 1964], with exchange of notes. [1965.] [2]+8 p. * Paper, 10c.
L.C. card 65-60841

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 95

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 6930 5714. Technical cooperation, agreement between United States and Afghanistan extending agreement of June 30, 1963, as extended, effected by exchange of notes signed Kabul, Oct. 31, and Nov. 7, 1964; [entered into force Nov. 7, 1964, effective Mar. 31, 1964]. [1965.] [2]+3 p. [English and Afghan.] * Paper, 5c.
L.C. card 65-60842
- 6931 5715. Extradition, supplementary convention between United States and Belgium, supplementing convention of Oct. 26, 1901 and supplementary convention of June 20, 1935, signed Brussels Nov. 14, 1963; [entered into force Dec. 25, 1964]. [1965.] [2]+6 p. [English and French.] * Paper, 5c.
L.C. card 65-60843
- 6932 5716. Agricultural commodities, agreement between United States and Bolivia, signed La Paz Mar. 25, 1964; [entered into force Mar. 25, 1964], with exchange of notes. [1965.] [2]+14 p. [English and Spanish.] * Paper, 10c.
L.C. card 65-60844
- 6933 5718. Agricultural commodities, sales under title 4, agreement between United States and China, signed Taipei Dec. 31, 1964; [entered into force Dec. 31, 1964] with exchange of notes. [1965.] [2]+22 p. [English and Chinese.] * Paper, 15c.
L.C. card 65-60856
- 6934 5720. Trade, quality wheat, agreement between United States and European Economic Community and member States, extending date for beginning negotiations under par. B(1) of agreement of Mar. 7, 1962, effected by exchanges of letters signed Brussels June 11 and July 20, 1964, and June 28 and Aug. 21, 1963; [entered into force July 20, 1964, and Aug. 21, 1963]. [1965.] [2]+4 p. [English and French.] * Paper, 5c.
L.C. card 65-60845
- 6935 5721. Agricultural commodities, sales under title 4, agreement between United States and Iran, amending agreement of Nov. 16, 1964, effected by exchange of notes, signed Tehran Dec. 15, 1964; [entered into force Dec. 15, 1964]. [1965.] [2]+2 p. * Paper, 5c.
L.C. card 65-60846
- 6936 5722. Agricultural commodities, agreement between United States and Israel, signed Washington Dec. 22, 1964; [entered into force Dec. 22, 1964], with exchange of notes. [1965.] [2]+8 p. * Paper, 10c.
L.C. card 65-60847
- 6937 5723. Atomic energy, cooperation for civil uses, agreement between United States and Israel, extending agreement of July 12, 1955, as amended and extended, signed Washington, Aug. 19, 1964; [entered into force Oct. 1, 1964]. [1965.] [2]+2 p. * Paper, 5c.
L.C. card 65-60848
- 6938 5729. Agricultural commodities, agreement between United States and India, amending agreement of Sept. 30, 1964, effected by exchange of notes, signed New Delhi Dec. 31, 1964; [entered into force Dec. 31, 1964]. [1965.] [2]+3 p. * Paper, 5c.
L.C. card 65-60849
- 6939 5730. Agricultural commodities, agreement between United States and Republic of Korea, signed Seoul Dec. 31, 1964; [entered into force Dec. 31, 1964] with exchange of notes. [1965.] [2]+9 p. * Paper, 10c.
L.C. card 65-60851
- 6940 5732. General agreement on tariffs and trade, procès-verbal extending declaration of Nov. 13, 1962, on provisional accession of United Arab Republic to General agreement, done Geneva Oct. 30, 1964; [entered into force with report to United States Dec. 18, 1964]. [1965.] [2]+8 p. [English and French.] * Paper, 10c.
L.C. card 65-60852
- 6941 5734. General agreement on tariffs and trade, procès-verbal extending declaration of Nov. 22, 1958, as extended and amended, on provisional accession of Swiss Confederation to General agreement, done Geneva Oct. 30, 1964; [entered into force with report to United States Dec. 18, 1964]. [1965.] [2]+8 p. [English and French.] * Paper, 10c.
L.C. card 65-60853
- 6942 5738. Technical cooperation, agreement between United States and Somali Republic, extending agreement of Jan. 28 and Feb. 4, 1961 as extended, effected by exchange of notes signed Magadiscio Dec. 29, and 30, 1964; [entered into force Dec. 30, 1964]. [1965.] [2]+4 p. * Paper, 5c.
L.C. card 65-60850
- 6943 5748. Agricultural commodities, agreement between United States and Iceland, signed Reykjavik Dec. 30, 1964; [entered into force Dec. 30, 1964] with exchange of notes. [1965.] [2]+9 p. * Paper, 10c.
L.C. card 65-60854
- 6944 United States treaties and other international agreements: v. 14, pt. 2, 1963. [1965.] viii+1265-2228+xi+xvi p. il. large 8° [Includes Treaties and other international acts series 5429-5509. Text in English and other languages.] * Paper, \$6.50. • Item 899-A
L.C. card 53-60242

S 9.12: 14/pt.2

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

APRIL 1965

- 6945 — v. 15, pt. 1, 1964. [1964.] viii+1-1353+vi p. il. 1 pl. large 8° [Includes treaties and other international acts series 5510-5603. Text in English and other languages.] * Cloth, \$8.50. ● Item 899-A
L.C. card 53-60242 S 9.12: 15/pt.1

STATISTICAL REPORTING SERVICE, Agriculture Dept.

Washington, D.C. 20250

- 6946 Crop Reporting Board, 1965 reports. Dec. 1964. 14 p. 4° †
A 92.35: C 88/965
- 6947 Field seeds, supply and disappearance, United States average 1958-62, annual 1962, 1963 and 1964, acreage, yield, production, carryover, imports, exports, total supply, total disappearance. Dec. 1964. 7 p. 4°
(SeHy 1-2 (64); Crop Reporting Board.) †
L.C. card Agr 62-13 A 92.19/5: 958-64
- 6948 Milk production and dairy products, annual statistical summary, 1964; [prepared in Dairy Statistics Branch]. Feb. 1965. 32 p. 4° (Da 3(65); Crop Reporting Board.) † ● Item 24-F
L.C. card 57-34094 A 92.10/6: 964
- 6949 Sheep & lambs on feed, 7 selected States. Nov. 1, 1964. Nov. 13, 1964. [2] p. 4° (MTAn 5-2 (11-64); Crop Reporting Board.) †
A 92.18/9: 964-3

SUPREME COURT

Washington, D.C. 20543

- 6950 United States reports: v. 377, Cases adjudged in Supreme Court at Oct. term, 1963, opinions and decisions per curiam, Apr. 20—(in part) June 15, 1964, orders Apr. 20—June 22, 1964; Henry Putzel, jr., reporter of decisions. 1964 [published 1965]. lxvi+765+[1]+901-1027 p. [Also issued in 3 preliminary prints; each case also issued separately. Pages 766-900 purposely omitted and do not indicate omission in text.] * Cloth, \$6.00. ● Item 741
L.C. card 1-26074 Ju 6.8: 377

TARIFF COMMISSION

Washington, D.C. 20436

- 6951 Determination of no injury or likelihood thereof: Bicycles from Hungary. Mar. 8, 1965. 3 p. 4° (TC publication 151; (AA1921-44).) †
TC 1.31: B 47
- 6952 Ice skates and parts thereof, report to the President on investigation no. TEA-I-9 under sec. 301(b) of Trade expansion act of 1962. Feb. 1965. cover title, [1]+27 leaves, 4° (TC publication 149; [TC 27982].) †
L.C. card 65-60955 TC 1.2: Ic 2
- 6953 Watch movements, report to the President on investigation no. TEA-1A-2 under sec. 351(d) (2) of Trade expansion act of 1962. Mar. 1965. cover title, ii+60 leaves, il. 4° (TC publication 150.) †
L.C. card 57-60818 TC 1.2: W 29/4/965

TENNESSEE VALLEY AUTHORITY

Washington, D.C. 20444

- 6954 Facts about TVA operations [with list of selected references for further reading]. 1965. [2]+28 p. il.
L.C. card 56-63741 Y 3.T 25: 2 Op 2/965

☛For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 6955 Hardwood utilization centers, their potential for Tennessee Valley. 1964. cover title, [2]+15 p. il. 4° ([Division of Forestry Development.]) [Text on p. 2 of cover. Page 15, last page of text in on p. 3 of cover.] Y 3.T 25: 27 H 22/2
- 6956 Health and safety, TVA [with list of selected references for further reading]. [1964.] [2]+8+[2] p. il. † Y 3.T 25: 2 H 34/3/964
- 6957 Industrial development in TVA area during 1963. [Apr. 1964.] cover title, 34 p. il. 4° ([Division of Power Marketing.]) [Map on p. 3 of cover is colored.] † L.C. card 58-61278 Y 3.T 25: 30 In 27/963
- 6958 Power annual report [fiscal year] 1964. [1965.] cover title, 40 p. il. 4° [Text on p. 2 of cover. Some illustrations are colored.] † Director of Information, Tennessee Valley Authority, Knoxville, Tenn. L.C. card 60-62377 Y 3.T 25: 1-7/964
- Technical report.
- 6959 25. Tennessee River navigation system, history, development, and operation; [prepared by Division of Navigation Development and Office of Engineering Design and Construction]. Knoxville, Tenn., 1964. xx+423 p. il. 2 maps, 4° [Prepared in cooperation with Corps of Engineers, Coast Guard, and barge lines operating on Tennessee River. Distributed to TVA depository libraries.] † Cloth, \$3.00, Tennessee Valley Authority, Treasurer's Office, Knoxville, Tenn. L.C. card 65-60756 Y 3.T 25: 17/25
- 6960 TVA tames river [with list of selected references for further reading]. [Apr. 1964.] [2]+22 p. il. † Y 3.T 25: 2 T 25/28

TRANSPORTATION CORPS (Army), Defense Dept.

Washington, D.C. 20310

- Army Transportation Research Command: Interim report. †
- 6961 12. Monthly progress report: Exploratory development in support of compound rotary wing aircraft. Feb. 1965. [2]+5 p. 4° D 117.8/3: 12
- TRECOM technical reports. (Army Transportation on Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)
- 6962 64-23. Experimental investigation into shape of thrust-augmenting surfaces in conjunction with Coanda-deflected jet sheets, pt. 1 [with bibliography; by C. D. Hope-Gill], University of Toronto, Institute of Aerospace Studies. Dec. 1964. [1]+xix+90+[4] p. il. 4° (Task 1D121401-A14224, grant, DA TC-44-177-G1; UTIA technical note 70.) Φ (Price upon application.)
- 6963 64-54. Investigation of dynamic instability of winged GEM [with list of references]; by P. M. Condit and J. E. Harrington, Princeton University, Princeton, N.J. Dec. 1964. [1]+viii+46+[2] p. il. 4° (Task 1D021701A04802, contract DA 44-177-AMC-64(T).) Φ (Price upon application) (AD 610040).

TREASURY DEPARTMENT

Washington, D.C. 20220

- Department circulars. † T 1.4/2: (nos.)
- 6964 653. Offering of United States savings bonds, series E, 6th revision; Dec. 23, 1964. [1965.] 48 p. 4° (Fiscal Service, Bureau of Public Debt.) ● Item 924
- 6965 677. Voluntary payroll savings plan for purchase of United States savings bonds, 2d revision, amdt. 8. Feb. 26, 1965. 1 p. 4° (Fiscal Service, Bureau of Accounts.)
- 6966 830. Regulations governing transactions by Treasury Department disbursing officers under act of Dec. 23, 1944, as amended, 1st revision, supp. 6, Mar. 5, 1965. 1 p. 4° (Fiscal Service, Bureau of Accounts.)
- Department circular, public debt series. † ● Item 924
- 6967 1-65. United States of America 4 percent Treasury notes of series E-1966, dated and bearing interest from Feb. 15, 1965, due Nov. 15, 1966. Jan. 28, 1965. 3 p. 4° T 1.4/3: 1-65

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

APRIL 1965

- 6968 Functions of tax policy, remarks by Stanley S. Surrey, Assistant Secretary of Treasury, before Tax Executives Institute, Washington, D.C., Mar. 7, 1965. [1965.] 11 p. 4° † T 1.31: Su 7/11
- 6969 Recent developments in depreciable property accounting, remarks by Lawrence M. Stone, Tax Legislative Counsel, Treasury Department, before Tax Executives Institute, Washington, D.C., Mar. 8, 1965. [1965.] 7 p. 4° † T 1.31: St 6
- 6970 Recent international tax policy, remarks by Richard O. Loengard, jr., Special Assistant for International Tax Affairs, Treasury Department, before Tax Executives Institute, Washington, D.C., Mar. 9, 1965. [1965.] 11 p. 4° † T 1.31: L 82
- 6971 Remarks by Douglas Dillon, Secretary of Treasury, before Government-Industry Conference of National Industrial Conference Board, Washington, D.C., Feb. 17, 1965. [1965.] 6 p. 4° (D-1509.) † T 1.31: D 58/69

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency, Washington, D.C. 20410

- 6972 Standard land use coding manual, standard system for identifying and coding land use activities. 1st edition Jan. 1965. [1965.] ix+111 p. il. [Prepared in cooperation with Bureau of Public Roads, Department of Commerce.] * Paper, 50c. ● Item 584-E HH 7.6/3: L 22/2
L.C. card 65-60926
- Technical guide. (Urban Renewal Service.)
- 6973 15. Design review in urban renewal. [Feb. 1965.] [2]+16 p. 4° * Paper, 30c. HH 7.6/2: 15
● Item 584-D
- 6974 Urban renewal project characteristics, June 30, 1964. [1965.] cover title, 57 p. 4° [Relates to projects approved under title 3, Housing act of 1954, and title 1, Housing act of 1949.] † HH 7.8: 964
L.C. card 56-63831

VETERANS ADMINISTRATION Washington, D.C. 20420

Handbook (series). ● Item 987

- 6975 07-10. Guidelines for preparation and use of productivity information [with bibliography]. Jan. 1965. [1]+iii+46 p. il. 4° (Manpower Utilization Service, Office of Assistant Administrator for Management and Evaluation.) [Issued in loose-leaf form.] † VA 1.10/5: 07-10
- 6976 Medical research in Veterans Administration, annual report, July 1963-June 1964. [1965.] x+113 p. † ● Item 987-B VA 1.43: 964
L.C. card 57-60875
- 6977 Residencies, psychiatry, surgery, Veterans Administration Hospital, Perry Point, Md. 1965. cover title, 16 p. il. oblong 48° † ● Item 985 VA 1.2: R 31
- VA pamphlets. ● Item 988 VA 1.19: (nos.)
- 6978 29-15. Veterans service-disabled standard insurance, information, premium rates and policy values, issued under authority of national service life insurance provisions of title 38, sec. 725(b) of United States Code; effective May 1, 1965. [1965.] ii+138 p. 12° * Paper, 60c. L.C. card 65-60908
- 6979 29-17. New insurance law, effective May 1, 1965. Mar. 1965. [2]+18 p. narrow 8° †

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

- 6980 Report of conference: Stroke and its victims [and other articles; by] Ted Chandler [and others]. [1965.] p. 30-40, 4° [Reprinted from Rehabilitation record, Jan.-Feb. 1965.] † FS 13.216/a: St 87

♣For Sale by Clearinghouse, U.S. Department of
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

Page 99

GOVERNMENT PUBLICATIONS

VR-ISC (series). • Item 529-A

- 6981 - 11. Opportunities for blind persons and the visually impaired through vocational rehabilitation. [Revised 1964.] [1964.] cover title, 11+20+[1] p. 1L narrow 12° [Text on p. 2 and 3 of cover.] † • Item 529-A
FS 13.204:11/3

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, D.C. 20210

- 6982 Foreign competition in jewelry and silverware industry in United States. Feb. 1965. [3]+xiii+66+A58+[3] p. 1L 4° † • Item 777
L.C. card L 65-27 L 22.2: J 54/3
- 6983 Handy reference guide to Fair labor standards act [as amended]. [1964.] cover title, 13 p. (WHPC publication 1122.) † • Item 778-B
L.C. card L 61-67 L 22.5: F 15/3/964-2
- 6984 List of publications. Revised Nov. 1964. [1965.] [4] p. narrow 8° †
• Item 775-A L 22.32: P 96/964
- 6985 Services to public under Fair labor standards act. Revised Nov. 1964. [1964.] [1]+8 p. narrow 8° (WHPC publication 1110.) [Includes list of free publications available on request.] † • Item 777
L 22.2: Se 6/964

WEATHER BUREAU, Commerce Dept.

Washington, D.C. 20235

- 6986 Coastal warning facilities chart: Eastern Florida, 1965. Scale 50 naut. m.=1.9 in. [1965.] 19 x 12 in. [Weather broadcast schedules on reverse.] * Paper, 10c.
C 30.22/3: F 66/965

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

Washington, D.C. 20201

- 6987 Child-rearing and family relationship patterns of the very poor [with list of references; by] Catherine S. Chilman. [1965.] p. 9-19, 4° [From Welfare in review, Jan. 1965.] †
FS 14.10/a: C 43/2
- 6988 Conference proceedings, extension of legal services to the poor Nov. 12, 13, 14, 1964, Washington, D.C., sponsored by Department of Health, Education, and Welfare, Welfare Administration, Office of Juvenile Delinquency and Youth Development; [edited by Jeanette Stats and others]. [1965.] xi+202 p. * Paper, 60c. • Item 532-A-1
L.C. card HEW 65-53 FS 14.2: L 52
- Federal assistance for projects in aging (series). †
- 6989 7. Research and demonstration: Research project grants program of National Institute of Child Health and Human Development, Public Health Service. Dec. 1964. [11] p. ([OA 706]; Office of Aging.) FS 14.12: 7
- 6990 Implementation of 1962 Public welfare amendments, current progress, future prospects; [by Fred H. Steininger]. [1964.] [2]+1-6 p. 4° [Reprinted from Welfare in review, Oct. 1964.] † FS 14.10/a: P 96
- 6991 Incapacitated fathers in AFDC, target for special emphasis; [by] Robert T. Lansdale. [1965.] 5 p. 4° [Reprinted from Welfare in review, Jan. 1965.] †
FS 14.10/a: F 26
- 6992 Selected references on aging: Organized religion and older population. Nov. 1963. 7 p. 4° (OA 307; Office of Aging.) [Issued with perforations.] †
L.C. card 63-57 FS 14.9/4: R 27

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

APRIL 1965

WOMEN'S BUREAU, Labor Dept.

Washington, D.C. 20216

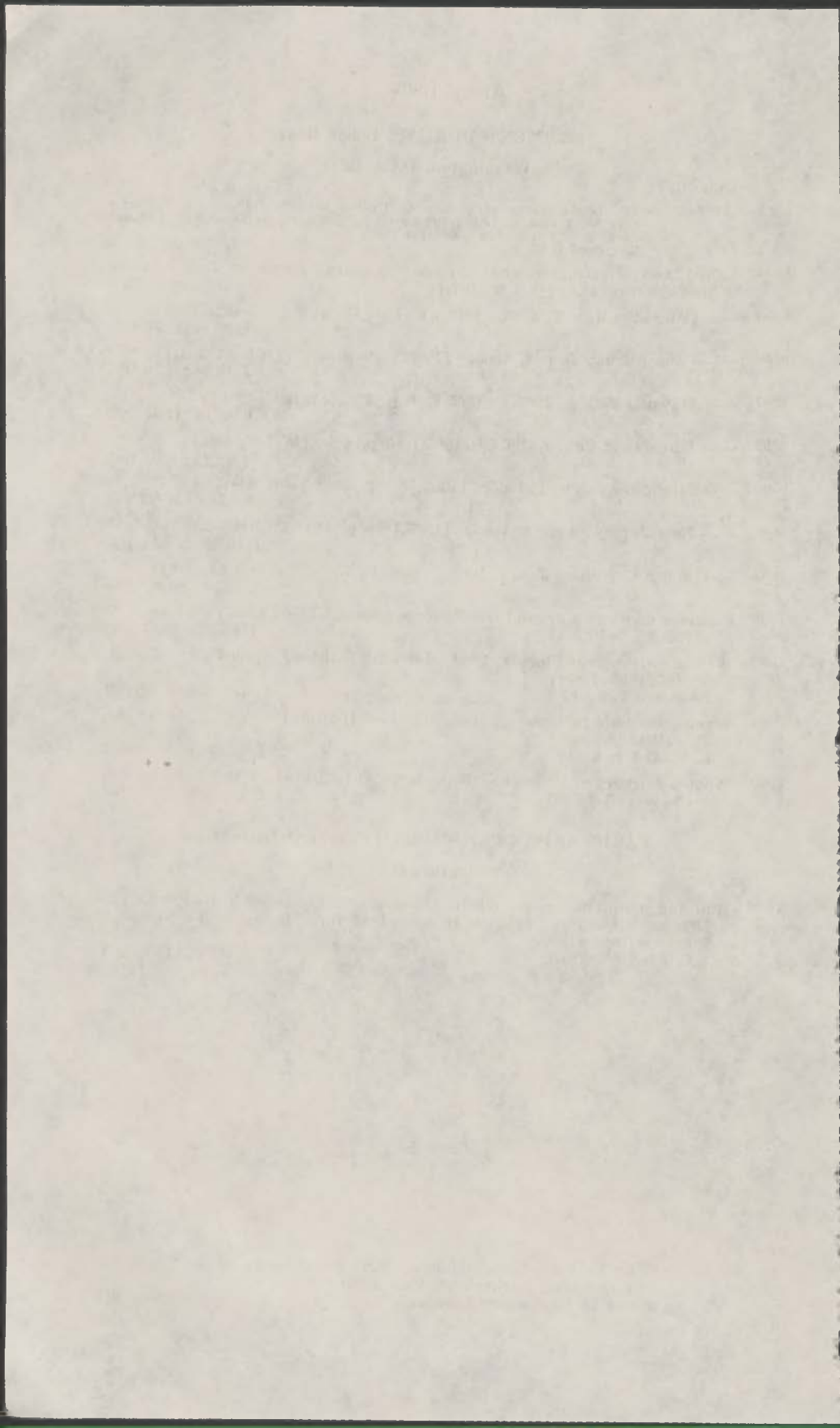
Bulletin.

- 6993 157-37 (rev.). Legal status of women in United States: Report for Pennsylvania as of Jan. 1, 1965; [prepared by Kermitt E. Wheeler]. [1965.] iii+17 p. * Paper, 15c. ● Item 781
L.C. card L 63-62 L 13.3: 157-37/4
- 6994 Labor laws affecting women, capsule summary: Arizona; Jan. 1, 1965. [1965.] 6 p. 4° ([WB 65-167.]) † L 13.14: Ar 4 i/965
- 6995 — Colorado; Jan. 1, 1965. [1965.] 7 p. 4° ([WB 65-182.]) †
L 13.14: C 71/965
- 6996 — Connecticut; Jan. 1, 1965. [1965.] 9 p. 4° ([WB 65-181.]) †
L 13.14: C 76/965
- 6997 — Hawaii, Feb. 1, 1965. [1965.] 5 p. 4° ([WB 65-200.]) †
L 13.14: H 31/965
- 6998 — Louisiana; Jan. 1, 1965. [1965.] 5 p. 4° ([WB 65-168.]) †
L 13.14: L 93/965
- 6999 — Minnesota; Jan. 1, 1965. [1965.] 6 p. 4° ([WB 65-171.]) †
L 13.14: M 66/965
- 7000 — New Jersey; Feb. 1, 1965. [1965.] 9 p. 4° ([WB 65-201.]) †
L 13.14: N 42 j/965
- 7001 — South Carolina; Jan. 1, 1965. [1965.] 5 p. 4° ([WB 65-169.]) †
L 13.14: So 8 c/965
- 7002 Progress of women around world, recent notes. [Feb. 1965.] 3 leaves, 4° ([WB 65-184.]) †
L 13.2: P 94/4/965
- 7003 Women workers in Florida, 1960. Revised [edition]. [1965.] 14 leaves, 4° ([WB 65-180.]) †
L.C. card L 64-17 L 13.22: F 66/960
- 7004 Women workers in Georgia, 1960. Revised [edition]. [1965.] 14 leaves, 4° ([WB 65-188.]) †
L.C. card L 64-17 L 13.22: G 29/960-2
- 7005 Women workers in Nebraska, 1960. Revised [edition]. [1965.] 14 leaves, 4° ([WB 65-189.]) †
L 13.22: N 27/960-2

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

Washington, D.C. 20350

- 7006 Building maintenance, electrical. June 1964. vi+64+2 p. il. 4° (NAV-DOCKS MO-116.) [Issued in loose-leaf form in binder.] * Plastic, \$3.50. ● Item 418-A
L.C. card 65-60861 D 209.14: E1 2/4



Index

MONTHLY CATALOG, APRIL 1965

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

A.E.C., *see* Atomic Energy Commission.
A.F.C.R.L., *see* Air Force Cambridge Research Laboratories.
A.F.F.T.C., *see* Air Force Flight Test Center.
A.I.D., *see* International Development Agency.
A.M.C., *see* Army Materiel Command.
A.M.R.L., *see* Aerospace Medical Research Laboratories.
A.M.S., *see* Agricultural Marketing Service.
A.P.R.O., *see* Army Personnel Research Office.
AAL, *see* Arctic Aeromedical Laboratory.
Abbreviations:
 atomic energy, 5614
 Federal aviation regulations, 6153
Absorption coefficients, carbon monoxide, 5555
Abstracts, *see* subjects.
Academy of Sciences, Hungary, presidium, resolutions, 1964, 6491
Academy of Sciences, Kirghiz SSR, Tien Shan-High Mountain Station for studies in physiological geography, 6500
Academy of Sciences, USSR:
 address of M. V. Keldysh at annual general meeting, 1965, 6451
 herald, articles, 6522
 herald, translations, 6450, 6461, 6482
Acceleration:
 combined linear and oscillatory, effect on pilot attitude-control capabilities, 6750
 linear guidance for landing and launch trajectories in vacuum, 6734
 measured, of entry vehicle, determining planetary atmosphere structure, 6720
Accelerators, pulsed plasma, operates repetitively without complex controls, 6680
Accidents:
 accidents and nation's health, accidental deaths in United States, 6348
 cause analysis, checklist, 6553
 nuclear, TNT simulated, response of Enrico Fermi reactor, 6843
 reactor, Spert 1 destructive test studies, environmental monitoring and research studies, 5604
 see also Aircraft accidents—Railroad accidents.
Accountants:
 examination announcement, discontinuance notice, 5740
 Federal Credit Unions Bureau, opportunities, 6161
Accounting, *see* Accounts and accounting.
Accounts and accounting:
 accounting and finance manual, DSA, 6087
 Area Redevelopment Administration, improvement of system needed, GAO report, 6280
 publications, price list, 6863
 quality cost analysis implementation handbook, 5558

Acoustics, *see* Sound.
Acreage marketing guide, 6070
Action for older Americans, 6857
Acts of Congress, *see* Law.
Actuaries Board, retirement and disability fund, report, 1963, 5801
Addresses, lectures, etc.:
 by—
 Armistead, N. L., 6165
 Batt, William L., jr., 5576
 Bird, Kermit, 6102
 Brown, Gerald A., 6797
 Collins, LeRoy, 5776-77
 Connor, John T., 5765-67, 5772, 5774
 Cooper, Sophia, 6578
 deLaittre, John, 6167
 Dillon, Douglas, 6971
 Gronouski, John A., 6854
 Harlee, John, 6178
 Horne, John E., 6166, 6169
 Humphrey, Hubert H., 6861
 Johnson, Nicholas, 6585
 Jones, Lawrence, 5764
 Keldysh, M. V., at annual Academy of Sciences USSR general meeting, 6451
 Loengard, Richard O., jr., 6970
 Martin, Clarence D., jr., 5768-69
 Miraglia, John P., 6586
 Morgan, Roy L., 5775
 Morton, James G., 5758
 Moynihan, Daniel P., 6545
 Ogden, Daniel M., jr., 6845
 Ordman, Arnold, 6798
 Robertson, J. L., 6202
 Roosevelt, Franklin D., jr., 5770-71
 Royer, John H., 5757
 Samet, Seymour, 5778
 Seaborg, Glenn T., 5623
 Stone, Lawrence M., 6969
 Surrey, Stanley S., 6968
 Taylor, Hobart, jr., 6859-60
 Udall, Stewart L., 6363
 Welch, Edward C., 5975
 Wirtz, W. Willard, 6546
 FMC SP series, 6178
 MA SP series, 6585
Administration, *see* Administrative management.
Administrative management:
 aviation maintenance, 3 & 2 Navy training course, 6825
 program budget management system, Labor Department, 6539
Admiralty, claims settlement, amend law, report, 5901
Adoptions, Negro, why so few?, 5720
ADP, *see* Electronic data processing systems.
Advertising, achievement of our national goals of prosperity through sales promotion ideas (remarks), 5771
Advisory Commission on Intergovernmental Relations:
 report on investment of idle cash balances by State and local governments, supp., 5493

INDEX

- Advisory Commission—Continued
report on State technical assistance to
local debt management, 5492
- AEC, *see* Atomic Energy Commission.
- Aerodynamics:
characteristics, effect of fin-flare combi-
nations at Mach numbers 1.61 and 2.20,
6694
- Rumania, 1964 state prizes awarded to
research projects in hypersustentation,
6443
- transonic characteristics of bodies having
variations in finess ratio and cross-sec-
tional ellipticity, 6693
- see also* Compressors.
- Aerembolism, decompression sickness and
its medical management, team approach
to study of aviator's neurocirculatory col-
lapse, 5544
- Aeronautical instruments, failure to use ex-
cess Air Force supply to satisfy Navy
needs, GAO report, 6268
- Aeronautical supplies, spare parts, un-
necessary repair, Oklahoma City air ma-
teriel area, Air Force Dept., GAO report,
6316
- Aeronautics:
civil aviation, German Democratic Re-
public regulations, 6435
- excessive costs incurred for training ac-
tivities at Federal Aviation Agency
Academy, GAO report, 6262
- Federal aviation regulations, 6153-57
- research, investigation—
authorization, report, 5884
- expenses, report, 5913
- Aeroradioactivity survey and areal geology
of national reactor testing station area,
Idaho, 5600
- Aerosols, bacterial, use of *B. prodigiosum*
as experimental model, USSR study, 6430
- Aerospace Medical Research Laboratories,
memorandum, 5524
- Aerospace medicine, *see* Medicine.
- AFPCRL, *see* Air Force Cambridge Research
Laboratories.
- AFDC, *see* Families.
- AFFTC, *see* Air Force Flight Test Center.
- Afghanistan:
background notes, 6915
- technical cooperation, agreement, 6930
- Africa:
northeast, crop insects, 5505
- northwest coast, sailing directions, change,
6819
- After attach, what? national recovery or
national decline, 6125
- Age, discrimination prohibited under State
laws, table, 6350
- Aged:
Federal assistance, research and demon-
stration grants program National Insti-
tute of Child Health and Human De-
velopment, 6989
- health insurance, quality of coverage,
findings of 1963 survey, 6909
- housing for elderly, direct loans, 6357
- medical assistance, State characteristics
under Social security act, 6150
- organized religion and older population,
6992
- President's Council on Aging, annual re-
port, 6857
- Agena, *see* Spacecraft.
- Agey, Wallace W., reduction of seepage losses
from canals by chemical sealants, etc.,
6595
- Aging, Federal assistance for projects, 6989
see also Aged.
- Agricultural adjustment act, *see* Agriculture.
- Agricultural commodities, *see* Agricultural
products.
- Agricultural credit:
farm credit act of 1933, amend, report,
5929
- farm loan act, amend, report, 5929
- Agricultural credit—Continued
what young farm families should know,
5509
- see also* Production credit associations.
- Agricultural experiment stations, State,
funds for research, 6078
- Agricultural insurance, crop insurance, stat-
utes, compilation, 5507
- Agricultural Marketing Service:
AMS series, 6070A
- weaknesses in administration of program
for direct distribution of Federal sur-
plus commodities in St. Louis County,
Mo., GAO report, 6325
- Agricultural products:
agricultural commodities, agreement
with—
Bolivia, 6932
- China, 6933
- Congo (Leopoldville), 6925, 6927
- Guinea, 6928
- Iceland, 6929, 6943
- India, 6938
- Iran, 6935
- Israel, 6936
- Korea, 6939
- Vietnam, 6926
- marketing research report, 5516
- production research report, 5522
- weaknesses in administration of program
for direct distribution of Federal sur-
plus commodities in St. Louis County,
Mo., GAO report, 6325
- Agricultural Research Service:
ARS series, 5495-99
- pesticides current research program,
hearings, 6050
- Agricultural situation, *see* Agriculture.
- Agricultural trade development and assist-
ance act of 1954, shipments, excessive
ocean transportation costs, under title 1,
GAO report, 6264
- Agriculture:
agricultural act of 1919, amend—
hearings, 6037
- report, 5945
- agricultural adjustment act, amend—
hearings, 6037
- report, 5945
- agricultural economic report, 6101
- agriculture handbooks, 5505-7
- code of Federal regulations, 6187-89
- Far East, Communist China, Oceania, agri-
cultural situation, 6107
- fertilizers, pesticides, and herbicides, use
and development in, 6518
- pesticides and fungicides, USSR studies,
6453
- Rumania, application of nuclear technol-
ogy, 6492
- USSR, studies in use of fertilizers, fungi-
cides, and herbicides, 6456
- Western Europe, 1965 situation, 6106
- Western Hemisphere, 1965 situation, 6105
- yearbooks, list, 6868
- Agriculture and Forestry Committee, Senate,
hearings, 6037
- Agriculture Committee, House:
investigations and studies, expenses, re-
port, 5905
- reports, 5929-30, 5945
- Agriculture Department:
appropriations, 1965, supplemental, re-
port, 5879
- basic documents relating to use of pesti-
cides, hearings, 6050
- donating flour instead of wheat, unneces-
sary cost, GAO report, 6308
- equal employment opportunity, progress
pictorial review, 6853
- leaflets, 5513-15
- marketing research report, 5516
- miscellaneous publications, 5517-20
- PA [program aid] series, 5521
- production research report, 5522
- technical bulletin, 5523

AID, *see* International Development Agency.
Aid to families with dependent children, *see* Public assistance.

Air:

surface, HASL sampling program, summary report, 5603
thermal conductivity, effects of uncertainties on convective heat transfer for stagnation temperature up to 30,000° K, 6729

see also Air pollution.

Air carriers:

certification and operations, Federal aviation regulations, 6155
local service, unit costs, 1964, correction, 5728
scheduled, helicopters, certifications and operations, Federal aviation regulations, change, 6156
trunkline and local service, chronological summaries of cities served, 5727
trunkline suspensions and deletions at points served by local service carriers, historical review, 1949-63, supplements, 5726-27

Air cushion vehicles, *see* Ground effect machines.

Air Force:

Chief of Staff, nomination of John P. McConnell, hearing, 6040
officers, effectiveness reports, word picture checklist, 5554

register—

departmental edition, 5540

document edition, 5795

report to our shareholders, Feb. 1965, 5571

Air Force Cambridge Research Laboratories:

AFCLR series, 5526-34
environmental research papers, 5550-53
physical science research papers, 5555-57
special reports, 5569-70

Air Force Department:

AAL technical documentary reports, 5542-43

AFCLR series, 5526-34

AFFTC technical documentary report, 5535

AFFTC technical report, 5536

Air Force manual, 5537

Air Force pamphlets, 5538-39

environmental research papers, 5550-53
erroneous payments for military pay, leave and travel at—

Charleston Air Force Base, S.C., GAO report, 6259

Ellsworth Air Force Base, S. Dak., GAO report, 6260

ESD technical documentary reports, 5545-48

ESD technical report, 5549

excessive payments of living-quarters allowances to civilian employees in Japan, GAO report, 6265

failure to consider available Army aircraft crash fire trucks in its planned procurements, GAO report, 6266

Improper application by Hallcrafters Co., Chicago, Ill., of Government's share of vendor credits for volume discounts under AF contracts, GAO report, 6271

Oklahoma City air materiel area, aeronautical spare parts, unnecessary repair, GAO report, 6316

overpricing of valves purchased from Garrett Corporation, AirResearch Manufacturing Division, by General Dynamics Corporation, Astronautics Division, for Atlas ICBM, GAO report, 6282

Personnel Research Laboratory, technical report, 5554

physical science research papers, 5555-57

retention of uneconomical units in Reserve Officers' Training Corps program, GAO report, 6289

settle Wichita, Kans., aircraft accident claims, report, 5919

Air Force Department—Continued

special reports of Air Force Cambridge Research Laboratories, 5569-70

unnecessary cost through leasing of electronic data processing systems by Lincoln Laboratory, Massachusetts Institute of Technology, Lexington, Mass., GAO report, 6299

unnecessary testing costs included in prices of Klystron tubes purchased from Radio Engineering Laboratories, Inc., GAO report, 6317

Air Force Flight Test Center:

technical documentary report, 5535

technical report, 5536

Air Force Systems Command, report, 1964, 5541

Air inlets (aircraft):

noise studies for axial-flow single-stage compressor, 6689

Air navigation, non-Federal facilities, FAA regulations, 6157

see also Aeronautics.

Air pollution:

Federal activities, report of Secretary of HEW to Congress, 6349

Interstate air pollution study, St. Louis area, air resources management program, 6883

respiratory diseases, cause, 6869

Air service, *see* Aeronautics.

Air traffic:

activity, FAA report, calendar year 1964, 6151

traffic and service before-and-after trunkline suspensions and deletions, 5726

Air transportation, *see* Air carriers.

Airborne ordnance, Navy training manual, 6833

Aircraft:

automatic flight control theory, USSR study, 6490

certain aircraft, unavailability at overseas location due to maintenance and supply deficiencies, GAO report, 6292

civil, register, 6238

Coast Guard, authorization for procurement—

hearings, 5966

report, 5947

compound rotary wing, exploratory development, 6961

fatigue life, influence of load randomization and ground-air-ground cycles, errata, 6677

flight vehicular structures, metallic materials and elements, change, 6091

large, commercial operators, certification and operations, Federal aviation regulations, 6155

Rumania, 1964 state prizes awarded to research projects in hypersustentation, 6443

V/STOL—

impact on instrument weather operations, 6747

simulation, 6836

VTOL—

deflected-jet-fixed-wing, varying stability and control, 6746

VZ-2 tilt-wing, with full span flap, flight investigation, 6731

see also Sonic boom—*also* names of aircraft parts, e.g. Wings (aircraft).

Aircraft accidents:

incident investigation and reporting, handbook, 6152

investigation reports, 5722-24

Wichita, Kans., Air Force to settle claims, report, 5919

Aircraft materials, *see* Materials.

Airplanes:

B 58-A wet runway performance, 5535

delta-wing, spin-entry characteristics determined by dynamic model, 6710

INDEX

- Airplanes—Continued
 general operating and flight rules, Federal aviation regulations, 6154
 VTOL, tilt-wing, with articulated rotors, wind-tunnel investigation, 6682
see also Sonic boom.
- Akers, J. P., geology and ground water in central part of Apache County, Ariz., 6347
- Alabama:
 area measurement report, 5632
 congressional districts, 89th Congress, 5713
 mica ores, anionic-cationic flotation, 6599
- Alaska:
 census of business, 1963, selected services, area statistics, 5661
 Dixon Entrance to Cape Spencer, coast pilot, supplement, 5752
 earthquake, Operation Helping Hand, Armed Forces react to disaster, 6093
 pelagic fur seal investigations, 1963, 6226
 radionuclides in caribou and reindeer, 1962-64, 6882
 southeastern—
 economic impact of Marine Highway system, 5582
 investment opportunities, technical study, 5582
- Albacore, *see* Tuna fish.
- Albany Metallurgical Research Center, metallurgical progress report, 5620
- Algebra, development of algebraic theories of automatic mechanisms in Rumania, 6425
- Algorithms, *see* Mathematics.
- All, M. A., lead-bearing characteristics of biaxially prestressed ceramic plates, 6633
- Alibates Flint Quarries and Texas Panhandle Pueblo Culture National Monument, establish, report, 5946
- Alkalies, molten alkali-sulfate salts, solubility, USSR study, 6400
- Allen, Jerry M., effects of surface emittance on turbulent skin friction at supersonic and low hypersonic speeds, 6748
- Allowances, *see* Pay, allowances, etc.
- Alloys:
 metal, brazing and soldering, USSR studies, 6474
 new alloy brazes titanium to stainless steel, 6658
 titanium-oxygen, electrorefining, 6598
see also names of metals, etc.
- Alluviums, alluvial fans in Death Valley region, Calif. and Nev., 6340
- Almanacs, nautical, 1966, 6815
- Almroth, B. O., influence of edge conditions on stability of axially compressed cylindrical shells, 6620
- Aluminum:
 extraction from $2\text{Na}_2\text{O} \cdot 3\text{CaO} \cdot 5\text{Al}_2\text{O}_3$ in water and in solutions of NaOH and Na_2CO_3 , 6603
 rolling SAP strip directly from powder, 6433
- Amargosa Desert, geology of Ash Meadows quadrangle, Nev.-Calif., 6331
- AMC, *see* Army Materiel Command.
- America, *see* American republics.
- American Indians, *see* Indians.
- American Legion, national convention, 1966, promulgate special regulations, report, 5942
- American republics:
 foreign relations of U.S., 1943—
 departmental edition, 6923
 document edition, 5792
- AMG, *see* Acreage marketing guides.
- Amidon, Elliot L., computer-oriented system for assembling and displaying land management information, 6250
- Amino acids, analyses of lenses following exposure to cataractogenic agents, 5559
- Ammunition, Marine Corps, overprocurement GAO report, 6283
- Amphetamines, effect of d-amphetamines on performance during simulated air mission, 5567
- AMRL, *see* Aerospace Medical Research Laboratories.
- AMS, *see* Agricultural Marketing Service.
- Analysis, *see* names of substances analyzed.
- Analyzers, helium, portable, 6607
see also Gas analyzers.
- Anchor worms, *see* Worms.
- Anchors, surplus marine, sold as scrap, loss of revenue resulting from practice of scrapping requirement, Departments of Commerce, Defense, and Navy, GAO report, 6278
- Anderson, Melvin S., tension shell structure for entry vehicles, 6726
- Andrew Johnson National Historic Site, general information, 6806
- Angino, Ernest E., thermoluminescence, 5610
- Animals, unanesthetized, continuous sampling of arterial blood, 5565
see also names of animals.
- Anions, anionic-cationic flotation of mica ores from Alabama and North Carolina, 6599
- Annual leave, *see* Leave of absence.
- Annuities, *see* Civil service pensions.
- Antennas:
 space vehicles, study, 6618
 yagi-disk, method for arraying, 6733
- Anthony, Robert R., simulation of helicopter and V/STOL aircraft, helicopter analysis report, 6836
- Antibiotics, equipment for industrial manufacture of block antibiotic ice, USSR study, 6445
- Antidotes, *see* Poisons.
- Antispasmodics, *see* Muscle relaxants.
- Antler Peak quadrangle, Nev.:
 geology (series), 6339
 stratigraphy and structure, 6339
- Antoine, Albert C., effect of pressure on rate of burning, decomposition with flame, of liquid hydrazine, 6742
- Anton Bruun (research vessel):
 trawling results in Bay of Bengal and Arabian Sea, 6213
- Apache County, Ariz., central part, geology and ground water, 6347
- Apache rocket, *see* Rockets.
- Appalachian region:
 Appalachia, rebirth of region, 6540
 development act of 1965—
 appropriations, 1965 proposal, 5827
 hearings, 5968
 reports, 5894, 5927
- Appalachian Regional Commission:
 appropriations, 1965, proposal, 5827
 establish—
 hearings, 5968
 reports, 5894, 5927
- Appomattox Civil War Centennial, 5-cent commemorative postage stamp (poster), 6855
- Apprentices, careers in apprenticeship, 5572
- Appropriations, supplemental, 1965, proposal, 5823
see also subjects, or names of departments for which appropriations are made.
- Appropriations Committee, House:
 committee print, 6038
 hearings, 5949-50, 5952
- Appropriations Committee, Senate, committee print, 6038
- APRO, *see* Army Personnel Research Office.
- Aptitude tests, combat potential, factor analysis of experimental noncognitive measures, 5597
- Aquariums, care of tropical fishes, 6222
- ARA, *see* Area Redevelopment Administration.
- Arabian Sea, trawling results of R/V Anton Bruun, 6213
- Arc (electric), *see* Electric arc.
- Architects, *see* Landscape architects.

Architecture, fallout protection, building designs, 5736
 Arctic Aeromedical Laboratory, technical documentary reports, 5542-43
 Arctic regions, cold, military problems, review of research, symposium, 5543
 Area measurement reports, 5632-34
 Area redevelopment, *see* Redevelopment (city planning, etc.)—Rural redevelopment
 Area redevelopment act, *see* Unemployed.
 Area Redevelopment Administration:
 accelerated public works assistance approved for areas under consideration for termination of eligibility, GAO report, 6252
 accounting system improvement needed, GAO report, 6280
 field report, 5574
 publications, list, 5575
 unauthorized assistance to seemingly non-depressed areas under public works acceleration act and area redevelopment act, GAO report, 6291
 Area redevelopment manpower report, 6127
 Argon, friction and wear of low-melting binary and ternary gallium alloy, 6754
 Arizona:
 census of business, 1963, selected services, area statistics, 5662
 Federal census of territory, excerpts, 5986
 non-ferrous metal refining opportunities, study, 5581
 women, labor laws, summary, 6994
 Arkansas, census of business, 1963, retail trade, area statistics, 5635
 Armed Forces, excess travel time allowed military personnel using privately owned vehicles on permanent change of station travel, GAO report, 6261
 see also Pay, allowances, etc.—Reserve components of Armed Forces.
 Armed Forces Information and Education, DOD pamphlet, 5583
 Armed Services Committee, House:
 investigations and studies, matters relating to procurement, etc., by Defense Dept.—
 authorization, report, 5885
 expenses, report, 5904
 organization, hearing, 5953
 reports, 5876, 5896-97
 Armed Services Committee, Senate:
 hearings, 6039-40
 report, 6018
 Armed services paper, 5953
 Armistead, N. L., address, Mar. 9, 1965, 6165
 Arms Control and Disarmament Agency:
 annual report—
 departmental edition, 5585
 document edition, 5805
 appropriations, authorization, increase—
 hearings, 6049
 reports, 5880, 5892, 6031
 Armstrong County, Tex., soil survey report, 6914
 Army:
 human factors research and development 10th annual conference, Oct. 1964, proceedings, 5596
 monitor systems, research activities on performance, 5598
 officers' call, 5590
 physical fitness program, staff and specialist personnel, DA pamphlet, 5589
 Army Department:
 charges for depreciation on buildings, Stanford Research Institute, GAO report, 6319
 combat capability of vehicles, etc., incurred from lack of repair parts, GAO report, 6256
 cost of welding equipment improperly included in price redetermination, Ford Motor Co., GAO report, 6257

Army Department—Continued
 failure of Air Force to consider available Army aircraft crash fire trucks in its planned procurements, GAO report, 6266
 failure to use available Government-owned housing at Fort Leonard Wood, Mo., GAO report, 6267
 field manual, 5587
 ineffective military leave administration, GAO report, 6277
 pamphlets, 5589-92
 procurement of unneeded spare assemblies resulting from negligence of Raytheon Company, Lexington, Mass., GAO report, 6287
 retention of uneconomical units in Reserve Officers Training Corps program, GAO report, 6289
 technical manual, 5595
 unavailability of certain aircraft at overseas location due to maintenance and supply deficiencies, GAO report, 6292
 weapon production compared to procurement, GAO follow-up review, 6269
 Army Materiel Command:
 AMC pamphlet, 5586
 reports, register of approved recurring reports, 5586
 Army Ordnance Center and School:
 extension course prospectus, 6844
 OSPAM series, 6844
 Army Personnel Research Office:
 USAPRO technical research note, 5597
 USAPRO technical research report, 5598
 Army Transportation Research Command:
 Interim report, 6961
 technical reports, 6962-63
 Array theorem, *see* Antennas.
 ARS series, 5495-99
 Artillery, *see* Gunnery.
 Arts, National Council on, *see* National Council on the Arts.
 Ash Meadows quadrangle, Nev.-Calif., geology, 6331
 Ashley, Victor L., relief, 5853
 Asia:
 health centers, education in health, 6378
 refugees from Communism, study, report, 6019
 southeast, background information, 6045
 southwest, crop insects, 5505
 Askren, William B., jr., bibliography on maintenance personnel performance measurement, 5524
 Asner, Bernard A., jr., analysis of notch networks containing synchronously commutated capacitors or RC combinations, 6695
 Asphalt, shipments in 1963, 6610
 Assemblies, *see* Weapons.
 Assistance, *see* Public assistance.
 Associate training programs in medical and biological sciences at National Institutes of Health, 6789
 Astronautics:
 manned space flight, Projects Mercury and Gemini, 6639
 space flight investigations, opportunities for participation, 6767
 statistical filter theory application to interplanetary navigation and guidance problem, 6743
 Astronauts:
 attitude-control capabilities, effect of combined linear and oscillatory acceleration, 6750
 piloted entry into earth's atmosphere at parabolic velocity, simulator study, 6749
 retrieval of astronaut from extra-vehicular assignment, study, 6630
 visual aspects of full-size pilot-controlled simulation of Gemini-Agena docking, 6699

INDEX

- Astronomy :
 - bulletin of Main Astronomical Observatory of Academy of Sciences, Ukrainian S.S.R., translation, 6757
 - Hilden-Moulton hypothesis of origin of gegenschein, communication 6, on present status of question of existence of Hilden-Moulton cluster, 6760
 - infrared, review, 6676
 - 125th anniversary of Pulkovo Observatory, USSR, 6511
 - publications, price list, 6865
 - see also* Galaxies.
- Atchison, Topeka, and Santa Fe Ry., accident, 6386
- Atlantic Coast :
 - coast pilot—
 - Cape Cod to Sandy Hook, supplement, 5748
 - Cape Henry to Key West, supplement, 5750
 - Eastport to Cape Cod, supplement, 5747
 - Sandy Hook to Cape Henry, supplement, 5749
 - light list, St. Croix River, Maine, to Little River, S.C., 5755
 - transportation lines, 6143
- Atlantic Ocean :
 - planktonic Foraminifera from western north Atlantic, 6903
 - radio weather aids, 6822
- Atlantic States, Middle Atlantic division, truck inventory and use survey, 5695
- Atlas missile, *see* Missiles.
- Atmosphere :
 - cancer producing chemical substances in immediate environment, USSR study, 6503
 - diffusion of auroral electrons, 6688
 - effects on sonic booms, computer program for study, 6616
 - lower layer, turbulent mixing, USSR study, 6397
 - planetary structure, determining from measured accelerations of entry vehicle, 6720
 - spectral transmittance, variation, 6766
 - turbulent heated streams, trajectories, USSR study, 6396
- Atmospheric entry, piloted, into earth's atmosphere at parabolic velocity, simulator study, 6749
- Atomic energy :
 - abbreviations and nicknames, handbook, 5614
 - application of nuclear technology in industry, etc., Rumania, 6492
 - cooperation for civil uses, agreement with Israel, 6937
 - fundamental nuclear energy research, 1964, AEC special report, 5624
 - Japanese view of international nuclear problems, 6521
 - literature, bibliographies issued or in progress, 5609
 - literature, what's available, 5612
 - microparticle impact sensor measures energy directly, 6652
 - nuclear research and nuclear technology in Czechoslovakia, East German study, 6448
 - programs, major activities, 1964, 5625
 - understanding the atom series, 5626
- Atomic Energy Commission :
 - AEC research and development reports, 5599-5621
 - fundamental nuclear energy research, 1964, special report, 5624
 - program of off-site research in chemistry, ad hoc panel report, 5616
 - programs, major activities, 1964, 5625
 - report, 1964—
 - departmental edition, 5622
 - document edition, 5983
 - uneconomical clothing procurement practices, GAO report, 6294
- Atomic Energy Joint Committee :
 - committee prints, 5785-86
 - membership, publications, etc., through 88th Cong., 2d sess., 5785
- Atomic power plants, *see* Nuclear reactor power plants.
- Atomic warfare :
 - extended survivability test in Minuteman launch control center, 5563
 - national recovery after attack, emergency planning, 6125
- Atoms, understanding the atom series, 5626
- Attitude control, *see* Satellites—Spacecraft.
- Attorney General, *see* Justice Department.
- Auditing, *see* for audit reports, names of corporations, etc.
- Auditors, examination announcement, discontinuance notice, 5740
- Augason, Gordon C., infrared astronomy review, 6676
- Auroras, electrons, diffusion in atmosphere, 6688
- Autoclaves, hydrogenation of coal in batch autoclave, 6588
- Automatic control systems, absolute stability of nonlinear, 6758
- Automatic data processing equipment, *see* Electronic data processing systems.
- Automatic flight control theory, USSR, 6490
- Automatic machinery, development of algebraic theories of automatic mechanisms in Rumania, 6425
- Automation :
 - automation and some implications for the handicapped, summaries of reading materials and training projects, 6533
 - information processing, machine translation studies, 6506
 - labor looks at, seminar on manpower policy and program, 6542
 - long-distance communications facilities, USSR studies, 6481
 - magnetic recording, USSR study, 6409
 - manpower—
 - and automation research sponsored by Office of Manpower, Automation and Training, 6535
 - research monograph, 6536
 - technical information work, pilot study, 6536
- Automobiles, consumers buying intentions, 5708
- Automotive vehicles, *see* Motor vehicles.
- Avian tumor viruses, international conference, Duke University, Durham, N.C., Mar. 31-Apr. 3, 1964, 6792
- Aviation, *see* Aeronautics.
- Aviation maintenance administrationman 3 & 2, 6825
- Aviation medicine, *see* Medicine.
- Aviators :
 - all-weather landing, pilot acceptance factors related to information requirements and display concepts, 6634
 - performance, effects of secobarbital and d-amphetamine, 5567
 - simulator study of ability of pilots to establish near-circular lunar orbits using simplified guidance techniques, 6698
- Avondale Shipyards, Inc., overcharges included in prices negotiated for change orders issued under fixed-price contracts, Navy Dept., GAO report, 6281
- Awards (arbitration) :
 - National Railroad Adjustment Board, 6611-12
- Awards (incentive), *see* Rewards (prizes, etc.).
- Awnings, wood, window units, standard of trade, 6770
- Axial flow, *see* Flow.
- Azimuth :
 - stations used in helicopter rotor simulation, feasibility of reducing number, study, 6836

Azimuth—Continued

sun and other celestial bodies of declination 0° to 23° for latitudes extending to 70° from equator, 6824

B

Babington, Wallace K., summary of selected financial assistance programs in mental retardation of Department of Health, Education, and Welfare, 6354
 Bacteria and bacteriology, antibacterial action in synthetic fibers and B. prodigiosum as bacterial aerosol model, USSR studies, 6430
 Bail, constitutional rights, Federal procedures, summary report, 6058
 Bailey, Edgar H., mercury, occurrence, etc., 6337
 Baker, James D., technique for obtaining non-dichotomous measures of short-term memory, 5549
 Bakkala, Richard, salmon, trends and developments, 6216
 Balance of payments:
 deficit, determination to end in 1965 (remarks), 6971
 discriminatory ocean freight rates effect, report, 6017
 international, and our gold position, review, message from the President, 5813
 problem (remarks), 5770
 United States, background information, 6041
 White House meeting (remarks), 5766
 Ball bearings, *see* Bearings (machinery).
 Baltimore, Md., occupational wage survey, 6559
 Banding, ducklings, distribution of recoveries, 6233
 Banking, *see* Banks and banking.
 Banking and Currency Committee, House:
 hearing, 5954
 investigation and studies—
 authorization, report, 5886
 expenses, report, 5906
 Banking and Currency Committee, Senate:
 committee print, 6041
 report, 6025
 Banks and banking:
 deposits, distribution by counties and metropolitan areas, 6198
 mutuality in thrift institutions, address, 6167
 proposal to consolidate Federal supervisory agencies (remarks), 6202
 Washington, D.C., area banks, unnecessary compensation for cashing Government checks, GAO report, 6296
 see also Federal intermediate credit banks—National banks—*also* names of banks or places where located.
 Bannerman, Graeme C., nomination, hearing, 6039
 Barbers Point:
 harbor, engineer report—
 departmental edition, 6136
 document edition, 5820
 Barracks and quarters, excessive payments of living-quarters allowances to civilian employees in Japan, Air Force Dept., GAO report, 6265
 Barrod, Denise H., relief, 5999
 Bates, Robert G., aeroradioactivity survey and areal geology of national reactor testing station area, Idaho, 5600
 Bathrooms, house planning aids, 5519
 Batt, William L., jr., remarks, Jan. 15, 1965, 5576
 Batteries, *see* Electric batteries.
 Bauxite:
 deposits, Eufaula district, Ala., 6336
 deposits of southeastern United States (series), 6335-36
 Tippah-Benton district, Miss., 6335
 Bays, *see* names of bays.

Beach erosion, *see* names of localities.

Bearings (machinery):
 bearing separator materials for use in space power generation systems, 6714
 component differential hardnesses, effect on residual stress and rolling-contact fatigue, 6715
 Beas, Robert J., relief, 5872
 Beasley, W. D., peak and average heating effects in cascade-arc jets, 6707
 Beck, Fred B., arraying yagi-disk antennas, 6733
 Bedrest, *see* Rest.
 Beef, price spreads, 5520
 Behan, Richard A., pilot acceptance factors related to information requirements, etc., for all-weather landing, 6634
 Behavior, predicting decision making from personality and cognitive variables, 5546
 Belgium:
 extradition treaty, 6931
 market factors, 5759
 Belieu, Kenneth E., nomination, hearing, 6039
 Bell County, Ky., redevelopment area, opportunities for economic growth, 5574
 Bengal, Bay of, trawling results of R/V Anton Bruun, 6213
 Benjamin, Jesse, Baltimore, Md., occupational wage survey, 6559
 Bennett, R. V., fatigue performance of viscoelastic panels at elevated temperatures, 6621
 Bennett Place, commemoration, report, 6035
 Bentley, N. M., claim, 5852
 Benton County, Miss., bauxite deposits, 6335
 Benzene, synthesis, used in radiocarbon dating, ambient temperature catalytic chemical study, 5605
 Berger, Edward, relief, 5836
 Berkman, Sigmund S., Appalachia, rebirth of region, 6540
 Berrien, Marcia T., education in New Zealand, 6110
 Berry, L. Joe, influence of cortisone on glycconeogenesis, endotoxin lethality and tryptophan pyruvate induction in cold-exposed mice, 5542
 Berryhill, Henry L., geology of Ciales quadrangle, Puerto Rico, 6333
 Bertoni, Eugene A., winter space correlations of pressure, temperature, and density to 16 km, 5552
 Beryllium, lattice parameters relation to friction characteristics in vacuum, 6721
 BES series, 6128
 Bibliography:
 aerospace medicine and biology, 6641
 atomic energy literature, 5609
 what's available, 5612
 automation and some implications for the handicapped, 6533
 children's books, 1964, 6582
 controlled fusion and plasma research, 5608
 counselor's guide to occupational and other manpower information, 6557
 extraterrestrial life, report literature, 1952-64, 6642
 filament winding, 6094
 fish and wildlife, 6225
 galactic astronomy, 5526
 isotopes, 5611
 laundry and drycleaning, coin-operated and nonautomatic, 6898
 lunar and planetary research, 1963, 5569
 maintenance personnel performance measurement, 5524
 maps, 3-dimensional, 6583
 medical reviews, 6800
 organized religion and older population, 6992
 sarcoidosis, 1878-1963, 6879
 shorter workweek, 6543
 small business, 6898-99
 soil and water conservation, 5495

INDEX

- Bibliography—Continued**
sporting goods, 6899
sulfur oxides and other sulfur compounds, 6880
thermoelectric materials and fabrication, 6783
thermoluminescence, 5610
Bicycles from Hungary, determination of no injury to U.S. industry, 6951
Bidding, *see* Government contracts.
Bighorn Canyon National Recreation Area, establish, report, 6024
Bills (congressional), *see* House bills—Senate bills.
Bioastronautics, USSR research, 6508
Biochemistry, biochemical laboratory apparatus for use in space cabins, 5564
Biological chemistry, *see* Biochemistry.
Biological control of insects, *see* Insects.
Biological Laboratory, Beaufort, N.C., report, 1962, 6207
Biological sciences, *see* Biology.
Biology :
aerospace, bibliography, 6641
associate training programs, NIH, 6789
formulate methodological problems with greater thoroughness, USSR study, 6480
molecular, problems, USSR study, 6437, 6513
Rumania, application of nuclear technology, 6492
state and problems in biological sciences in Bulgaria, 6504
thermodynamics, biological, elements, USSR study, 6475
USSR, scientific reports of higher schools, biological sciences, translations, 6428
see also Radiology.
Biomedicine, biomedical science and its administration, study of National Institutes of Health, 6858
Bionics, new branch of science, USSR study, 6512
Bird, Kermit :
designing freeze-drying plant, some economic considerations, 6102
freeze-drying of foods, 6103
Birds, control devices, preventing damage to crops, 6234
Bissell, Edward E., telemetry package for Nike-Cajun, etc., sounding rockets, 6718
Black, Fred B., Jr., testimony, hearings, 6067
Blackstone River, pollution of interstate waters, 6884
Blackwood, Paul E., science teaching in elementary schools, survey of practices, 6121
Blade, O. C., diesel fuel oils, 1964, 6594
Blake, Florence G., open heart surgery in children, study of nursing care, 5719
Blanchard, Ulysse J., landing-impact tests at simulated lunar gravity, 6684
Blight, *see* names of blights or plants affected.
Blind :
opportunities for blind persons and the visually impaired through vocational rehabilitation, 6981
State aid under Social security act, 6150
Blocks, forming, speed production of strain gage grids, 6643
Blood :
changes in regional circulation in patients with lesions of main blood vessels of head, 6761
hematologic and cytogenetic evidence for chimerism in marmoset, 5562
sampling, arterial, unanesthetized animals, 5565
Blood vessels, head, changes in regional circulations in patients with lesions, 6761
BLS report series, 6554-56
Blue-collar workers, *see* Government officials and employees.
Blunt bodies, computing supersonic flow around, accompanied by detached shock wave, 6762
Boards of Review, Judge Advocate General, court-martial reports, holdings and decisions, 6083
Boats (containers) :
ceramic coated, chemically inert, provides good heat transfer, 6661
Bobwhite, *see* Quail.
Bodies (aerodynamics), *see* Aerodynamics.
Boeing Company, wage chronology, 1936-64, 6555
Boisseau, Peter C., handling qualities of vehicle in simulated lunar gravitational field, 6701
Bokelman, W. Robert, bond sales for higher education, 1963, 6109
Bolivia, agricultural commodities, agreement, 6932
Bolts and nuts, field testing of explosive-anchored rockbolt, 6605
Bond, Victor R., linear acceleration guidance scheme for landing and launch trajectories in vacuum, 6734
Bonding, *see* Bonds of officers, etc.
Bonds, sales for higher education, 1963, 6109
Bonds of officers, etc., Federal employees, report 1964, 6065
Bonds of United States, *see* Savings bonds.
Book lists, *see* Books.
Books, children's books, 1964, list, 6582
Boron :
grain-growth in dilute tungsten alloys, 6704
polymer compounds, USSR study, 6403
Boston and Maine RR., accident, 6389
Bouchard, Loyal G., overall view of Soviet fisheries in 1963, with emphasis on activities off United States coasts, 6211
Bowman, James S., spin-entry characteristics of delta-wing airplane determined by dynamic model, 6710
Boxes, pallet, for handling and storing sweet-potatoes, 5499
Bradford, E. W., defense industry bulletin, 6084
Brady, Edward L., national standard reference data system, plan of operation, 6781
Brandenburg, Robert, fluidized conveying of seed, 5523
Brandes, Ely M., selected impact of railroad mergers, 5773
Brasfield, C. W., selection of optimum plan for reduction of wave action in Marina del Rey, Venice, Calif., hydraulic model investigation, 6145
Brazil :
labor conditions, 6570
unnecessary dollar costs incurred in financing purchases of commodities produced in Brazil, Agency for International Development, GAO report, 6311
Brazing, *see* Solder and soldering.
Bremsstrahlung radiation, electron-Bremsstrahlung differential cross sections for thin and thick targets, 6711
British Columbia, sailing directions, change, 6817
British Isles, *see* Great Britain.
Broadcasting, *see* Radio broadcasting—Radio stations—Television.
Broward County, Fla. :
beach erosion control study and hurricane survey, engineer report—
departmental edition, 6129
document edition, 5819
Brown, Gerald A., address, Mar. 18, 1965, 6797
Brown, Stuart C., electromagnetic systems for removing momentum stored by satellite attitude control system, 6741
Browning, James S., anionic-cationic flotation of mica ores from Alabama and North Carolina, 6599
Bryan, Robert G., occupational wage survey, Dayton, Ohio, 6563

Bryaton cycle, magnetohydrodynamic power generation with nonequilibrium conductivity, 6705
 Buckley, Donald H.:
 influence of entrained gases and halogen additive on boundary lubrication of 4 oils at temperatures to 1000° F, 6735
 relation of lattice parameters to friction characteristics of beryllium, etc., in vacuum, 6721
 structure influence on friction and wear of titanium and alloys in vacuum, 6722
 Budget Bureau, urban research under Federal auspices, survey, 6052
 Budget of United States:
 extending date for transmission, law, 5784
 1966—
 District of Columbia, hearings, 5952
 hearings, 5949
 Building:
 construction supervisors safety guide, 6552
 federally financed construction, wage rates improperly determined in excess of prevailing rates for similar work in New England areas, Labor Dept., GAO report, 6323
 Buildings:
 maintenance, electrical, 7006
 new, with fallout protection, 5736
 small horizontal displacements, seismic transducer measures, 6646
 Bulgaria:
 state and problems of biological science, 6504
 USSR aid to fishing industries, 6446
 Bulletins, *see* Farmers bulletins—also names of departments, etc., issuing bulletins—also subjects.
 Bullock, J. Bruce, price spreads for beef, 5520
 BULLPUP, *see* Missiles.
 Bunch, D. F., Spert 1 destructive test series environmental monitoring and research studies, 5604
 Burbank, Jeane, X-ray diffraction studies of working silver electrodes, 6841
 Burns, Jay, strong field focusing for signal generating image tubes, 6744
 Business:
 census, 1963—
 retail trade area statistics, 5635-60
 selected services, area statistics, 5661-70
 wholesale trade area statistics, 5671-76
 establishing in Switzerland, 5760
 overseas business reports, 5759-63
 small business—
 and labor surplus area specialists, Defense Dept. list, 6095
 bibliographies, 6898-99
 conversion problems, 1964, defense spending shifts, etc., impact, hearings, 6069
 research series, 6900
 Business men, Defense Dept. small business and labor surplus area specialists designated to assist, list, 6095
 Busoni, Raffaello, relief of estate, 5840
 Buying, *see* Purchasing.
 Buzas, Martin A., Foraminifera from Late Pleistocene clay near Waterville, Maine, 6902

C

C&MS, *see* Consumer and Marketing Service.
 C.F.S. series, 6205-6
 C.R.R.E.L., *see* Cold Region Research and Engineering Laboratory.
 Cabins, rigid frame, from hardwood lumber, 6247
 Cajun rocket, *see* Rockets.
 Calcium fluoride, coatings, improved ceramic-bonded, for lubricating nickel-base alloys in air at temperatures from 500° to 1700° F, 6736
 Calibration:
 gauge, in extreme high vacuum, study, 6625
 liquid-in-glass thermometers, 6779

Calibration—Continued
 miniature transducers with metal diaphragm, 6657
 California:
 census of business, 1963, retail trade, area statistics, 5636
 cetacea, observations, 6229
 coast pilot, supplement, 5751
 geology of Ash Meadows quadrangle, 6331
 oil well scales, instrumental techniques for rapid analysis, 6609
 southern, water loss, natural, and recoverable water in mountain basins, 6338
 Cambodia, foreign trade regulations, 5761
 Cameras, fluorescence, 6837
 Campbell, Roy E., strawberry insects, control, 5510
 Canada:
 automotive products, tariff elimination, agreement, hearing, 6044
 labor conditions, 6571
 Canals, seepage losses, reduction by chemical sealants, 6595
 Cancer:
 cancer-producing chemical substances in immediate environment, USSR study, 6503
 chemotherapy, research, USSR study, 6502
 combating, provide assistance, hearings, 6064
 5-cent crusade against cancer commemorative postage stamp (poster), 6856
 Canning and preserving, processing and storage of pickled vegetables and fruits, effect on quality, 5512
 see also names of commodities canned or preserved.
 Capacitors, synchronously commutated, or RC combinations, contained by notch networks, analysis, 6695
 Cape Cod to Sandy Hook, coast pilot, supplement, 5748
 Cape Henry to Key West, coast pilot, supplement, 5750
 Capital Airlines, Inc., accident, 5722
 Capitalism, exploitation of proletariat in capitalist countries, USSR study, 6499
 Carbides, *see* Molybdenum carbide.
 Carbon, explosibility of carbonaceous dusts, 6606
 Carbon dioxide:
 dissociation rates behind shock waves, 6624
 optico-acoustic gas analyzers, description and instructions for assembling and operation, USSR study, 6410
 Carbon isotopes, radiation dating, ambient temperature catalytic benzene synthesis, chemical study, 5605
 Carbon monoxide:
 absorption coefficients in 1006-600-Å wavelength, 5555
 optico-acoustic gas analyzers, description and instructions for assembling and operation, USSR study, 6410
 Carbonaceous material, explosibility of carbonaceous dusts, 6606
 Cardiac activity, *see* Heart.
 Cardiovascular system, changes in regional circulation in patients with lesions of main blood vessels in head, 6761
 Careers, *see* Occupations.
 Cargo, *see* Shipments.
 Caribbean area, French departments, labor conditions, 6576
 Carriers, *see* Communications.
 Cascade, arc jets, peak and average heating effects, experimental investigation, 6707
 Castagna, Michael, design and operation of tray rack for study of oysters, 6217
 Castro, Fidel, pro-Castro propaganda activities in U.S., hearings, 5976
 Catalogs:
 copyright entries, 6079

INDEX

- Catalogs—Continued
 - Joint Publications Research Service, current publications, 6393
 - lacebugs of world, 6803
- Cataracts, formation, amino acid analyses of lenses, etc., following exposure to cataractogenic agents, 5559
- Catheters, continuous sampling of arterial blood of unanesthetized animals, 5565
- Cathodes, oxide-coated, wire winding to increase lifetime, 6648
- Cations, anionic-cationic flotation of mica ores from Alabama and North Carolina, 6599
- Cattle, economics of segmenting hides, 6104
- Cavitation:
 - incipient, ethylene glycol in tunnel Venturi, 6755
 - incipient, of freon-114 in tunnel Venturi, 6713
- Celestial bodies, azimuths, 1964, 6824
- Celestial mechanics, *see* Three-body problem.
- Cells, cybernetic system, East German study, 6483
- see also* Cytochemistry.
- Census:
 - business, 1963—
 - retail trade area statistics, 5635-60
 - selected services area statistics, 5661-70
 - wholesale trade area statistics, 5671-76
 - expenditures data, response errors in collection by household interviews, 5715
 - governments, 1962—
 - final reports, announcement and order form, 5629
 - State reports, 5677-94
 - State reports, announcement and order form, 5630
 - statistics, relation of census statistics on governmental finances to original sources, 5711
 - transportation, 1963, advance and/or preliminary reports, truck inventory and use survey, 5695-5700
 - see also* subjects.
- Census Bureau:
 - special censuses, summary, 5707
 - technical paper, 5715
 - working paper, 5717
- Central City district, Colo., geology of Precambrian rocks, 6344
- Central States:
 - East North division, truck inventory and use survey, 5696
 - East South division, truck inventory and use survey, 5698
 - vener logs, consumption and harvest, 1963, 6246
 - West North division, truck inventory and use survey, 5697
 - West South division, truck inventory and use survey, 5699
- Ceramic-coated boat is chemically inert, provides good heat transfer, 6661
- Ceramics, plates, biaxially prestressed, load-bearing characteristics, 6633
- Cerium, ion exchange properties of cerium (IV) compounds, 5557
- Cetacea, California, Oregon, and Washington, observations, 6229
- Chalken, Edward, occupational wage survey, Indianapolis, Ind., 6562
- Chandler, Ted, stroke and its victims, 6980
- Charleston Air Force Base, S.C., erroneous payments for military pay, leave, and travel, GAO report, 6259
- Charts:
 - rotary wing performance in hover and at high forward speeds, errata, 6614
 - scale interpolator facilitates reading of graphs, 6668
- Chatelain, William L., relief, 5847
- Checks:
 - Government, unnecessary compensation to Washington, D.C., area banks for cashing, GAO report, 6296
- Checks—Continued
 - social security, 6906
- Chelan division, *see* Chief Joseph Dam project.
- Chemical analysis, biochemical laboratory apparatus for use in space cabins, 5564
- see also* names of substances analyzed.
- Chemical reactions, kinetics of hydrogen and oxygen reactions on platinum electrode in acid solution, investigations using pulse and decay techniques, 6839
- Chemicals:
 - compounds authorized for use under poultry and poultry inspection programs, 6070A
 - sealants, use to reduce seepage losses from canals, 6595
- Chemistry, Atomic Energy Commission program of off-site research, ad hoc panel report, 5616
- see also* Biochemistry—Cytochemistry—Geochemistry.
- Chemotherapy, cancer research, USSR study, 6502
- Cheplo, Nandor J., foreign trade regulations of Cambodia, 5761
- Chesapeake Bay, crab industry, 6214
- Chestnut blight, description, etc., 5508
- Chestnuts, blight resistant, description, etc., 5508
- Chicago, Ill., aircraft accident, 5723
- Chicago, Burlington and Quincy RR., accident, 6385
- Chief Joseph Dam project:
 - Chelan division, construct, etc., Manson unit—
 - hearing, 6056
 - report, 6021
 - Child care, *see* Children.
 - Child life, *see* Children.
 - Child welfare, *see* Children.
 - Childhood Education, Early, World Organization, *see* World Organization for Early Childhood Education.
- Children:
 - child-rearing and family relationship patterns of the very poor, 6987
 - children and neglect, hazardous home conditions, AFNPN program to protect, Spanish edition, 6149
 - children's books, 1964, list, 6582
 - define term, child, for civil service pensions lump-sum payments, report, 5878
 - disturbed, role of drugs in treating, 5721
 - for young children in changing world, notes on 10th World Assembly, World Organization for Early Childhood Education, OMEP, Stockholm, 1964, 6112
 - gifted, trends and needs in educating, 6120
 - handicapped, education, public law 88-164, purposes, etc., grant-in-aid program for research and demonstration projects, 6116
 - open heart surgery, study of nursing care, 5719
 - Richmond, Ind., and Woonsocket, R.I., dental health, 5 years after completing school care programs, 6872
 - school enrollment, fall 1964, 5702
 - social security benefits, inadequacies in selection of recipients to administer their payments, GAO report, 6273
- Children's Bureau:
 - publication, 5719
 - publications, 1912-Feb. 1965, index, 5718
- Chile, labor conditions, 6572
- Chilman, Catherine S., child-rearing and family relationship patterns of the very poor, 6987
- Chimerism in marmoset, hematologic and cytogenetic evidence, 5562
- Chimpanzees, clinical management, observations, 5560

China:

- Communist—
 - agricultural situation, 6107
 - background notes, 6916
 - nuclear explosion, Japanese evaluation, 6441
 - organizing railway transportation, 6447
 - Soviet attitude toward war and peace defended against Chinese charges by Army colonels, 6436
- Morgenthau diary, 6060-61
- Republic, agricultural commodities, agreement, 6933
- China Sea, *see* South China Sea.
- Ching-chi yen-chiu (periodical):
 - translations, 6408
- Chingus, Andreas, and family, relief, 6001
- Chow, Frank S., relief, 5998
- Chromatography, helium analyzer, portable, 6607
- Chromosphere, *see* Sun.
- Chub, smoking, experimental, preliminary report, 6209
- Ciales quadrangle, Puerto Rico, geology, 6333
- Cifelli, Richard, planktonic Foraminifera from western north Atlantic, 6903
- Circuits, circuit detects errors in address currents for magnetic core arrays, 6651
- Circulars, *see* names of departments, etc., issuing circulars.
- Circulation of blood, *see* Blood.
- Circulatory system, *see* Cardiovascular system.
- Ciscoes, *see* Chub.
- Cities and towns:
 - central city and its suburbs, problems and future, message from the President, 5824
 - fair housing laws, summaries of text, 6355
 - metropolitan area data, statistics, individual income tax returns, 1959-61, 6374
 - metropolitan areas, largest standard statistical, population, 5703
 - metropolitan planning, national survey, 1964, 6051
 - Russian, case of injustice, USSR study, 6431
 - urban research under Federal auspices, survey, 6052
- Citizens' Advisory Council on Status of Women, progress report on status of women, 1964, 6360
- Civil aeronautics, *see* Aeronautics.
- Civil Aeronautics Board:
 - annual report, 1964, 5725
 - regulations revisions, 5729
- Civil aircraft, *see* Aircraft.
- Civil aviation, *see* Aeronautics.
- Civil defense, *see* Civilian defense.
- Civil Defense Office:
 - FG series, 5734
 - professional manual PM series, 5735
 - report, 1964, 5730
 - technical report, 5736
- Civil procedure, *see* Removal of cause.
- Civil rights, labor looks at, seminar on manpower policy and program, 6542
- Civil service:
 - career opportunities, accountants, Federal Credit Unions Bureau, 6161
 - examination announcements—
 - accountant and auditor, discontinuance notice, 5740
 - coal mine inspector, discontinuance notice, 5739
 - landscape architect, 5743
 - discontinuance notice, 5741
 - policeman, 5737
 - Federal jobs overseas, 5745
 - Federal workforce outlook, fiscal years 1965-68, 5742
 - job opportunities, local and regional examinations, 5744
 - see also* Civil service pensions.

Civil Service Commission:

- loss of revenue to Federal Employees' Group Life Insurance Fund from improper premium rate for D.C. teachers, GAO report, 6279
- pamphlet, 5745
- report, 1964—
 - departmental edition, 5738
 - document edition, 5796
- Civil service pensions:
 - retirement act, lump-sum payment, define term, child, report, 5878
 - retirement and disability fund, report, 1963, 5801
- Civil service retirement and disability fund, *see* Civil service pensions.
- Civil War, 1961-65, Bennett Place commemoration, report, 6035
- Civil War Centennial Commission, appropriations, 1966, hearings, 5950
- Civilian defense:
 - Federal civil defense guide, 5731-33
 - FG series, 5734
 - national recovery after attack, emergency planning, 6125
- Civilian employees, *see* Government officials and employees.
- Civilians, going back to civilian life, facts you should know, 5583
- Claims:
 - admiralty, settlement, amend law, report, 5901
 - Wichita, Kans., aircraft accident, Air Force to settle claims, report, 5919
- Clams, soft-shell clam, Mya arenaria, in Maryland, seasonal gonadal cycle of male, 6232
- Clark, R. M., relief of estate, 6007
- Classification, Navy enlisted personnel, manual, 6832
 - see also* Government officials and employees—*also* names of substances, objects, etc., classified.
- Classification bulletins, Patent Office, 6846-47
- Classrooms, management, teacher influence, pupil attitudes, and achievement, 6122
- Clean air act, *see* Air pollution.
- Clinical medicine (USSR periodical):
 - translations, 6426
- Clocks and watches, watch movements, Tariff Commission report, 6953
- Clothing, uneconomical procurement practices by Atomic Energy Commission, GAO report, 6294
- Cloture:
 - Senate—
 - by majority vote, report, 6032
 - by % vote, report, 6033
- CM series, 6239
- Coal:
 - foreign trade reports, calendar year 1964, 5716
 - hydrogenation in batch autoclave, 6588
- Coal dust:
 - explosibility of carbonaceous dusts, 6606
 - rock-dust disseminator used in return air currents, Koehler Mine, Kaiser Steel Corp., Koehler, N. Mex., 6590
- Coal mine inspectors, examination notice, discontinuance notice, 5739
- Coal mines and mining:
 - explosibility of carbonaceous dusts, 6606
 - safety precautions for active coal stockpiling and reclaiming operations, 6592
 - see also* Mine ventilation.
- Coanda effect, shape of thrust-augmenting surfaces in conjunction with Coanda-deflected jet sheets, 6962
- Coast and Geodetic Survey:
 - its products and services, 5747
 - publication series, 5746

INDEX

- Coast Guard:
 - appropriations for vessels, etc., authorization—
 - hearings, 5966
 - reports, 5947
 - court martial cases, report 1964, 6082
 - equipment lists, 5754
- Coast Guard stations:
 - construction of shore and offshore establishments, appropriation authorization—
 - hearings, 5966
 - reports, 5947
- Coast pilots, United States coast pilot, supplements, 5747-52
- Coastal warning facilities chart, eastern Florida, 6986
- Coats, men's and boys' industry wage survey, 6558
- Cobalt, substitution for nickel, effects on corrosion resistance of stainless steel, 6601
- Code of conduct for Armed Forces, *see* Conduct of life.
- Code of Federal regulations, 6184-94
 - see also* for titles, chapters, etc., of the code printed separately, subject involved.
- Codes, discrete communications system, testing, USSR studies, 6481
 - see also* headings beginning Code—*also* subjects.
- Cohee, George V., changes in stratigraphic nomenclature by Geological Survey, 1963, 6334
- Cold (weather):
 - arctic regions, military problems, review of research, symposium, 5543
- Cold facts about home food protection, 6874
- Cold Region Research and Engineering Laboratory:
 - research reports, 6130-32
 - science and engineering, engineering, 6134
 - technical report, 6133
- Cole, Henry A., jr., detection of flow-field instability in presence of buffeting by partial-mode model technique, 6737
- Collective bargaining:
 - duty to bargain, fact and fallacy (remarks), 6798
 - today, as seen at N.L.R.B. (address), 6797
- Colleges and universities:
 - bond sales for higher education, 1963, 6109
 - enrollment, fall 1964, 5702
 - enrollment, home economics majors 1962-63, 6111
 - graduate academic facilities program, announcement, 6108
 - housing loans, Federal law, 6356
 - Hungary, organization of scientific research at Budapest Technical University, 6479
 - language and area study programs in American universities, directory, 6924
 - salaries, 1963-64, 6113
 - USSR, scientific reports, biological sciences, translations, 6428
- Collins, LeRoy:
 - remarks, etc.—
 - Feb. 11, 1965, 5777
 - Mar. 10, 1965, 5776
- Colonial period, historical statistics of United States, colonial times to 1957, continuation to 1962 and revisions, 5710
- Color, shared spectrum display enhancement, 5547
- Colorado:
 - census of business, 1963, selected services, area statistics, 5663
 - non-ferrous metal refining opportunities, study, 5581
 - women, labor laws, summary, 6995
- Colorado River and Valley:
 - radioactivity in waters and sediments of basin, 1950-63, 6881
 - storage project, report, 1964, 5984
- Colthurst, Robert J., occupational wage survey, Denver, Colo., 6564
- Colton, John B., jr., history of oceanography in offshore waters of Gulf of Maine, 6227
- Combat, potential, factor analysis of experimental noncognitive measures, 5597
- Comer, Elden R., relief, 5338
- Commemorative stamps, *see* Postage stamps.
- Commerce:
 - East-West trade, compilation of views of businessmen, bankers and academic experts, compilation, 6047
 - foreign trade regulations, Cambodia, 5761
 - foreign trade, United States, calendar year 1964, 5716
 - interstate, State taxation of activities, investigation, expenses, report, 5911
 - United States trade, changing patterns, 6584
- Commerce Committee, Senate:
 - activity report, 88th Congress, 6042
 - committee prints, 6042-43
- Commerce Department, loss of revenue resulting from practice of requiring that surplus marine anchors be sold as scrap. GAO report, 6278
- Commercial fisheries, *see* Fish and fisheries.
- Commercial standards, *see* Standards and standardization.
- Commercial treaties, *see* General agreement on tariffs and trade.
- Committees, *see* Congressional committees.
- Commodities, *see* Agricultural products.
- Commodity Credit Corporation, statutes, compilation, 5507
- Common carriers, *see* Communications.
- Communications:
 - communication satellites and international law, USSR study, 6438
 - communications equipment industry, manpower for technical information work, pilot study, 6536
 - satellite act of 1962, activities, report, message from the President, 5816
 - speech communication systems, meter for measuring performance, 5548
 - statistics, common carriers, 1963, 6158
 - see also* Wire communication.
- Communism:
 - pro-Castro propaganda activities in U.S., hearings, 5976
 - refugees in Asia, study, report, 6019
- Communist China, *see* China.
- Community life, war on poverty, hometown fight, 6100
- Commutators, synchronously commuted capacitors, or RC combination, contained by notch networks, analysis, 6695
- Companies filing annual reports with SEC, directory, 1964, 6896
- Comparators, transistor voltage, performs own sensing, 6645
- Compensation, *see* Salaries.
- Compounds, *see* names or classes of compounds, or purpose for which used.
- Compressors, axial-flow single-stage compressor, inlet noise, studies, 6689
- Computers, *see* Electronic computers.
- Concrete, exterior construction, Brecksville, Ohio, Veterans Administration hospital, additional costs resulting from deficiencies in contract administration, GAO report, 6258
- Concrete mixers, 16-cu. ft. laboratory, evaluation, 6144
- Condemnation of property, procedural guide for acquisition of real property by governmental agencies, 6532
- Condit, P. M., investigation of dynamic instability of winged GEM, 6963
- Conduct of life, standards of conduct, part of officer's code, 5590
- Conductivity (electric), *see* Electric conductivity.
- Cones, free vibrations of conical shells, 6717
- Conference committee, report, 5879

- Conferences, congresses, etc., *see* names of conferences, etc.—*also* subject of conference.
- Configurations, toroidal, space structure, structural and materials investigation of model, 6706
- Congo (Léopoldville):
agricultural commodities, agreements, 6925, 6927
background notes, 6917
- Congress of United States:
directory, pocket edition, 89th Congress, 5779
major legislative actions, 89th Congress, 5790
- Congressional committees, standing and select, payment of employees' compensation, provide, report, 5916
- Congressional districts:
data book, 88th Congress, supplements, redistricted States, 89th Congress, 5712-14
redistricting standards, establish, reports, 5941, 5948
- Congressional Reorganization Commission, establish, hearings, 6068
- Congressional serial set, 5780-83
- Connecticut:
census of business, 1963, retail trade, area statistics, 5637
waste water disposal by industries, 6888
women, labor laws, summary, 6996
- Connor, John T.:
remarks—
Feb. 17, 1965, 5772
Feb. 18, 1965, 5766
Feb. 23, 1965, 5767
Mar. 1, 1965, 5774
Mar. 4, 1965, 5765
- Conservation, *see* Food.
- Conservation notes, 6218
- Constitution of United States:
amendments, Presidential inability and election, etc.—
hearing, 6062
report, 6026
- constitutional rights—
American Indians, summary report, 6059
Federal bail procedures, summary report, 6058
enforcing 15th amendment, message from the President, 5830
text, 5794
text, with analysis and interpretation, Supreme Court decisions to June 22, 1964, 5982
- Constitutional rights, *see* Constitution of United States.
- Construction, *see* Building.
- Consumer and Marketing Service:
C&MS series, 6071-75
service and regulatory announcements, 6077
- Consumers:
buying indicators, series, 5708
buying intentions, automobiles, etc., 5708
FDA memo for consumers CM (series) 6239
- Containers:
reusable metal, unnecessary costs in procurement for BULLPUP missile by Dept. of Navy, GAO report, 6305
unnecessary procurement for 2.75 inch rockets, GAO report, 6315
see also types of containers.
- Containment, nuclear explosions, analysis of Shoal data, safety program, Project Shoal, 5621
- Contests, *see* names of contests, or subjects involved.
- Contractor report NASA CR (series), 6613-37
- Contractors, *see* Government contracts.
- Contracts, *see* Government contracts.
- Control (vehicle), *see* Aircraft—Rockets—Spacecraft.
- Control systems, multi-dimensional nonstationary, determination of dynamic characteristics by matrix method, USSR study, 6495
see also Feedback control systems.
- Conveyers, fluidized conveying of seed, 5523
- Conway, Jack T., seminar on manpower policy and program, labor looks at automation and civil rights, 6542
- Cooper, Anna G., sulfur oxides, etc., bibliography, 6880
- Cooper, Annie E., Project SHARP (ships analysis and retrieval project) information storage and retrieval system, computer aspects and programs, 6897
- Cooper, Sophia, paper, Dec. 30, 1965, 6578
- Cooperative research monograph series, 6122
- Cooperative State Research Service, CSRS series, 6078
- Copeland, W. Latham, inlet noise studies for axial-flow single-stage compressor, 6689
- Copper:
materials survey, 6589
porphyry deposits, San Manuel area, Pinal County, Ariz., 6341
- Copyright, catalog of copyright entries, 6079
- Cores (magnetic):
circuit detects errors in address currents for magnetic core arrays, 6651
- Corliss, Pa., railroad accident, 6390
- Corporations, income tax returns, statistics, 1962-63, 6376
- Corregidor-Bataan Memorial Commission, appropriations, 1966, hearings, 5950
- Correlation (statistics):
correlation methods, USSR study, 6457
- Corrosion and anticorrosives:
corrosion resistance of stainless steel, effects of substituting cobalt for nickel, 6601
inhibitors, volatile corrosion, 6782
- Cortisone, influence on glyconeogenesis, endotoxin lethality and tryptophan pyrrolase induction in cold-exposed mice, 5542
- COSATI subject category list, 6894
- Cost, unit costs of local service air carriers, 1964, correction, 5728
see also Accounts and accounting—*also* names of commodities—*also* subjects.
- Costa Rica:
Inter-American Highway program, unnecessary costs resulting from deficiencies in construction activities, Public Roads, Bureau, Commerce Dept., GAO report, 6306
labor conditions, 6573
- Costan, Robert C., four dimensional derivation of electrodynamic jump conditions, tractions, and power transfer at moving boundary, 6691
- COSTEP, Public Health Service, 6871
- Council Bluffs, Iowa, geology, 6342
- Counselors:
guide to occupational and other manpower information, annotated bibliography, 6557
mental health, pilot project in training, 6796
- Countries, *see* Foreign countries.
- Couplings, compensates for shaft misalignment, 6674
- Court of Customs and Patent Appeals:
customs cases adjudged, 6080
patent cases adjudged, 6081
- Court of Military Appeals:
court-martial reports, holdings and decisions, 6083
report 1964, 6082
- Court reporters, *see* Reporters and reporting.
- Courts, *see* District Courts—Removal of causes—*also* names of courts.
- Courts martial and courts of inquiry, Judge Advocates General boards of review and Court of Military Appeals, reports, holdings and decisions, 6083

INDEX

Courts of United States, *see* District Courts.
 Cows, *see* Dairy herd improvement associations.
 Coykendall, Kenneth F., relief, 5843
 Crabs, industry of Chesapeake Bay and the South, industry in transition, 6214
 Creasey, Saville C., geology of San Manuel area, Pinal County, Ariz., 6341
 Credit, when you use credit for family, 6164
see also Agricultural credit—Production credit associations.
 Crime and criminals:
 crime, its prevalence, and measures of prevention, message from the President, 5826
 Federal offenders in United States District Courts, 1964, 5491
 Crippen, John R., natural water loss and recoverable water in mountain basins of southern California, 6338
 Crop insurance, *see* Agricultural insurance.
 Crop Reporting Board, 1965 reports, 6946
 Crops:
 field seeds, acreage, yield, etc., crop years, 1958-64, 6947
 insects of northeast Africa and southwest Asia, 5505
 reports, content and release dates, 1965, 6946
 see also names of crops.
 CRREL, *see* Cold Region Research and Engineering Laboratory.
 Cruelty to children, *see* Children.
 Cryogenics:
 automatic thermal switch accelerates cooling-down of cryogenic system, 6666
 refrigeration systems, Joule-Thomson process, 6784
 Crystal lattices, friction characteristics of beryllium, etc., relation of lattice parameters in vacuum, 6721
 Crystals:
 cubic crystal study, spherical model provides visual aid, 6663
 structure influence on friction and wear of titanium and alloys in vacuum, 6722
 CSRS series, 6078
 Cuba:
 labor conditions, 6575
 ophthalmological services, USSR evaluation, 6418
 Culture, national cultural development act of 1964, amend. report, 5944
 Curlew quadrangle, Wash., geology, 6330
 Current fishery statistics, C.F.S. series, 6205-6
 Curtains, flexible, shields equipment from intense heat fluxes, 6650
 Customs, *see* Tariff.
 Cuthbert, F. P., Jr., southern potato wireworm, how to control it on Irish potatoes, 5515
 Cybernetics:
 and experience of solution of certain legal problems, USSR study, 6494
 cell as cybernetic system, East German study, 6483
 East German publications, 6516
 philosophical problems, USSR study, 6452
 philosophical questions of cybernetic modeling, USSR booklet, 6497
 technical, USSR studies, 6394, 6486
 Cylinders, shells, axially compressed, influence of edge conditions on stability, 6620
 Cytochemistry, mucopolysaccharides in normal and pathological connective tissue, USSR study, 6424
 Czechoslovakia:
 background notes, 6918
 nuclear research and nuclear technology, East German study, 6448

D

D.H.I.A., *see* Dairy herd improvement associations.
 D.S.A., *see* Defense Supply Agency.

Dairy herd improvement associations, DHIA cow performance index list, registered progeny of DHIA sires, Aug. and Nov. 1964, 5498
 Dairy products, statistical summary, 1964, 6948
 Dale, Fred H., bobwhite, propagation and management, 6235
 Dales, Sophie R., Federal grants, 1963-64, 6908
 Dalrymple, Glenn V., primate phantom for use in radiobiology, 5568
 Damage controlman 3 & 2, Navy training course, 6826
 D'Amico, Louis A., higher education salaries, 1963-64, 6113
 Dampers, passive design, for manned rotating space station, feasibility study, 6622
 Damping, vibrations of heavy rotors, USSR study, 6488
 Damping of vibration, *see* Vibration.
 Daniel, Alex., relief, 5995
 Data processing, *see* Electronic data processing systems.
 Data storage and retrieval systems, *see* Information storage and retrieval systems.
 Dating, *see* Carbon isotopes.
 Days, *see* names of special days.
 Dayton, Ohio, occupational wage survey, 6563
 Dean, J. W., Joule-Thomson process in Cryogenic refrigeration systems, 6784
 Deardorff, Donald K., hafnium-vanadium system, 6604
 Death:
 accidental death in United States, 6348
 statistics, 1963, 6886-87
 Death Valley National Monument, water rights and related matters of Furnace Creek area, hearings, 5958
 Death Valley region, Calif. and Nev., alluvial fans, 6340
 Debal, Paul S., timber volume in Illinois, 6245
 Debate, limitation of, *see* Cloture.
 Debt, State technical assistance to local debt management, 5492
see also Public debt.
 Decision-making, predicting behavior from personality and cognitive variables, 5546
 Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
 Decompression sickness, *see* Aeroembolism.
 Defense, *see* Civilian defense—National defense.
 Defense contracts, *see* Government contracts.
 Defense Department:
 defense industry bulletin (periodical), 6084
 excess travel time allowed military personnel using privately owned vehicles on permanent change of station travel, GAO report, 6261
 expense of transshipping privately-owned vehicles between U.S. ports, GAO report, 6318
 failure to use Air Force excess aeronautical instruments to satisfy Navy needs, GAO report, 6268
 handbook DSAH series, 6085
 incentive contracting guide, 6088
 loss of revenue resulting from practice of requiring that surplus marine anchors be sold as scrap, GAO report, 6278
 manual DSAM series, 6086-87
 military handbooks, 6091-92
 procurement, personnel, etc., investigation, authorization, report, 5885
 procurement, personnel, etc., investigation, expenses, report, 5904
 small business and labor surplus area specialists, list, 6095

- Defense Department—Continued
unnecessary cost through leasing of electronic data processing systems, GAO report—
General Electric Company, Missile and Space Division, Valley Forge, Pa., 6297
Lear Siegler, Inc., Instrument Division, Grand Rapids, Mich., 6298
use of contractor personnel, report, 5931
Defense Industry bulletin (periodical), 6084
Defense Supply Agency:
handbook DSAH series, 6085
introduction to, general information, 6090
manual DSAM series, 6086-87
Deformations (mechanics), metal deforming, definitions classification bulletin, 6846
DeLaittre, John, address, Feb. 26, 1965, 6167
Delaware, census of business, 1963, retail trade, area statistics, 5638
Del Frate, Pietrina, relief, 6005
Delta wings, *see* Wings (aircraft).
Demand, *see* Supply and demand.
Denny, Charles S.:
alluvial fans in Death Valley region, Calif. and Nev., 6340
geology of Ash Meadows quadrangle, Nev.-Calif., 6331
Density function, *see* Probabilities (mathematics).
Dentistry, dental health status of children 5 years after completing school care programs, Richmond, Ind., and Woonsocket, R.I., 6872
Denver, Colo., occupational wage survey, 6564
Dependent children, *see* Children.
Dependents, *see* Pay, allowances, etc.
Depreciation:
buildings, unreasonable charges to government cost-type contracts by Stanford Research Institute, GAO report, 6319
tax, property accounting (remarks), 6969
Desalting of sea water, *see* Sea water.
Deschler, Lewis. Constitution, Jefferson's manual and rules of House of Representatives, 5794
Desegregation in education, *see* Race problems.
Deserts, *see* names of deserts.
Detectors:
oxygen level, fuel cell serves, 6664
pin and lid, fabrication, research and development, 5619
Development Loan Fund, improper retention of dollar collections on loans, GAO report, 6272
Devices:
control, senses solar position, 6659
measures curved surface finish on gear teeth, 6662
Dewan, Edmond M., ball lightning, explanation, 5556
DHIA, *see* Dairy herd improvement associations.
Diaphragms, metal, used to calibrate miniature transducers, 6657
Diesel fuel, *see* Fuel oil.
Differential neutron thermalization, 5602
Diffraction, X-ray, silver electrode studies, 6841
Diffusion, auroral electrons in atmosphere, 6688
Digests, *see* subjects.
Digital computers, *see* Electronic computers.
Dillon, Douglas, remarks, Feb. 17, 1965, 6971
Dimitroff, Athanos Z., rock-dust disseminator used in return air currents, Koehler Mine, Kaiser Steel Corp., Koehler, N. Mex., 6590
Dimolybdenum carbide, *see* Molybdenum carbide.
Directories:
Congress of United States, pocket edition, 89th Congress, 5779
language and area study programs in American universities, 6924
Securities and Exchange Commission, companies filing annual reports, 6896
Disability insurance, how disabled must you be? 6905
see also Old age, survivors, and disability insurance.
Disabled, State aid under Social security act, 6150
see also Veterans.
Disarmament Agency, *see* Arms Control and Disarmament Agency.
Disasters:
emergency broadcast system (EBS) plan, 5734
nuclear attack, national recovery in period following, emergency, planning, 6125
Disbursements, House of Representatives, detailed statement, 5961-62
Disbursing officers, Treasury Department, regulations, 6966
Discrimination, *see* Race problems.
Discrimination in employment:
age discrimination prohibited under State laws, table, 6550
deficiencies in use we make of our people (remarks), 6860
equal employment opportunity, USDA progress, pictorial review, 6853
plans for progress (remarks), 6861
Diseases:
avian tumor viruses, International conference, Duke University, Durham, N.C., Mar. 31-Apr. 3, 1964, 6792
occupational, and labor hygiene, USSR studies, 6467
major, combating, provide assistance, hearings, 6064
tropical diseases in countries situated in torrid zones, USSR study, 6463
see also names or classes of diseases.
Diseases of plants, *see* names of diseases or plant affected.
Displacement, small horizontal, seismic transducer measures, 6646
Display systems:
all-weather landing, pilot acceptance factors, 6634
electroluminescent screen, computer activated, application of light and image intensification techniques, 6835
shared spectrum display enhancement, 5547
Dissociation, carbon dioxide dissociation rates behind shock waves, 6624
District Courts:
Federal offenders, 1964, 5491
grand and petit jurors fees, increase, report, 5900
jury commissioners, increase fees, report, 5936
transcripts furnished by court reporters, U.S. payment, report, 5935
see also Judges.
District of Columbia:
American Legion national convention, 1966, promulgate special regulations, report, 5942
appropriations, 1965, supplemental, proposal, 5823, 5829
budget, 1966—
amendments, proposal, 5829
hearings, 5952
census of business, 1963, retail trade, area statistics, 5639
census of governments, 1962, 5693
Government, organization, etc., investigation, expenses, report, 5902
motor fuel taxation, etc., D.C. to enter compact, report, 5917
motor vehicles, Govt.-owned, savings by elimination of registration, etc., requirements, GAO reports, 6285
stadium construction, investigation, hearings, 6067
Veterans of Foreign Wars to rent property, report, 5873

INDEX

- District of Columbia Committee, House:
investigations and studies, organization,
etc., of Government of D.C., expenses,
report, 5902
reports, 5942, 5873
- District of Columbia Redevelopment Land
Agency, proceeds, improperly retained
from sale of land, GAO report, 6286
- Ditch, W. E., government and science, fiscal
trends in Federal research and develop-
ment, 5970
- Dixon Entrance to Cape Spencer, coast pilot,
supplement, 5752
- Documents, *see* Government publications.
- Documents Office, *see* Public Documents
Office.
- DOT pamphlet, 5583
- Dodecyl, phosphoric acid, kerosine solvent,
extraction and separation of rare-earth,
elements and yttrium, 6608
- Dogs, homeostatic reaction during hypoxic
hypoxia at various ages, USSR study, 6466
- Dolan, C. M., elastomeric thermal shield ma-
terials, 6631
- Dolkas, Constantine B., effect of combined
linear and oscillatory acceleration on pilot
attitude-control capabilities, 6750
- Dollars:
dollar collections, improper retention on
loans made by corporate Development
Loan Fund, Agency for International
Development, GAO report, 6272
outflow, new security issues (remarks),
6971
unnecessary dollar costs incurred in fi-
nancing purchases of commodities pro-
duced in Brazil, Agency for Interna-
tional Development, GAO report, 6311
- Dombrowski, Elizabeth A., relief of children,
5835
- Dominican Republic, labor conditions, 6574
- Dosimeters, determination of radiation ex-
posure from overexposed AgPO₃ micro-
dosimeter, 5561
- Dow, Robert L., supply, etc., Maine lobster
resource, 6212
- Drake, Carl J., lacebugs of world, catalog,
6803
- Drama, copyright, Jan.-June 1964, 6079
- Dreher, Robert C., landing gear loads ob-
tained during simulated landing tests, etc.,
6738
- Drivers (tools):
elongated-member-driving apparatus, clas-
sification bulletin, 6847
- Drugs:
abuse control amendments of 1965—
hearings, 5963
reports, 5932, 5939
cheaper, generically equivalent, filling VA
prescriptions, GAO report, 6290
food, drug, and cosmetic act amendments
of 1965—
hearings, 5963
reports, 5932, 5939
role in treating disturbed children, 5721
violations of price reductions clause in
Federal supply schedule contracts for
purchases, GSA and VA, GAO report,
6322
- Dry cleaning, coin-operated and nonauto-
matic, bibliography, 6898
- DSA, *see* Defense Supply Agency.
- Ducks, banding of ducklings, distribution of
recoveries, 6233
- Duke, Angier B., nomination, hearing, 6048
- Duncombe, R. L., nonlinear analysis of
physical vibrations, I. new formulation and
equilibrium orientations deduced from in-
ternal of motion, 6626
- Durham, N.C., Bennett Place commemora-
tion, report, 6035
- Dust, explosibility of carbonaceous dusts,
6606
see also Coal dust.
- Dybwad, Gunnar, dynamics of mental retar-
dation, overview, 6878
- Dynamic stability, *see* Stability of aircraft.
- Dynamics:
model, spin-entry characteristics of delta-
wing airplane, 6710
stability, and controllability of towed
model of modified half-cone reentry ve-
hicle, 6681

E

- E.R.S., *see* Economic Research Service.
- E.S.D., *see* Electronic Systems Division.
- Early Childhood Education, World Organi-
zation, *see* World Organization for Early
Childhood Education.
- Earn, learn, serve, Neighborhood Youth
Corps, 6534
- Earnings, *see* Wages.
- Earth, heating of earth's interior during
formation, 6765
- Earthquakes, Alaskan, Operation Helping
Hand, Armed Forces react to disaster,
6093
- East (Far East):
agricultural situation, 6107
Soviet fisheries expansion, 6210
- East (U.S.):
fresh fruit and vegetable unloads in east-
ern cities, by commodities, States, etc.,
6072
- East Central States, *see* Central States.
- East North Central States, *see* Central States.
- East South Central States, *see* Central States.
- East-West trade, *see* Commerce.
- Eastport to Cape Cod, coast pilot, supple-
ment, 5747
- Eblan, Joseph, basic data on economy of
Somali Republic, 5762
- Economic conditions:
economic indicators, supplement, 5789
Federal-State employment service role in
American economy, 5956
publications, price list, 6863
report of the President to Congress, ex-
tending date for transmission, law, 5784
see also names of countries, States, etc.
- Economic indicators, historical and descrip-
tive background supplement, 5789
- Economic Joint Committee:
committee prints, 5787-89
report, 6017
- Economic policy, economic tools of your gov-
ernment (remarks), 5758
- Economic research (Chinese periodical):
translations, 6408
- Economic Research Service:
agricultural economic report, 6101
ERS-foreign series, 6106-7
ERS series, 6103-5
- Economic stabilization, *see* Stabilization.
- Economics, false economy uncovered at Med-
nogorsk plant, USSR study, 6519
- Edgar, Bart B., relief of estate, 5851
- EDPS, *see* Electronic data processing sys-
tems.
- Education:
conditions and programs, reference facts,
6353
congressional pages, hearing, 5978
education in health, Asian Health Con-
ference material, 6378
educational attainment of workers, Mar.
1964, 6565
educational guidance in space age, confer-
ence proceedings, 6638
gifted children, research trends and needs,
6120
handicapped children, purposes, policies,
and procedures, grant-in-aid program
for research and demonstration projects,
6116

Education—Continued

national defense education act—
NDEA at a glance, student loans,
strengthening instruction in critical
subjects, etc., 6115
new educational media, research re-
ports under title 7, 6123
summary of programs administered by
Education Office, report 1963, 6118
New Zealand, 6110
World Assembly of World Organization for
Early Childhood Education, OMEP,
Stockholm, 1964, notes, for young chil-
dren in changing world, 6112
see also Colleges and universities—Pro-
grammed instruction—Students—Voca-
tional education—*also* subjects taught.
Education and Labor Committee, House:
committee print, 5956
hearings, 5955
investigations and studies—
authorization, report, 5883
expenses, report, 5903
reports, 5913-14
Education by television, *see* Television.
Education Office:
bulletin 1964 (series), 6110
bulletin 1965 (series), 6119-20
circulars, 6121, 6123
cooperative research monograph series,
6122
graduate academic facilities program, an-
nouncement, 6108
Eggs, plants operating under inspection and
grading programs, list, 6077
Efficiency ratings, maintenance personnel
performance measurement, bibliography,
5524
Elsele, J. G., extraction and separation of
rare-earth elements and yttrium with
dodecyl phosphoric acid, kerosine solvent,
6608
Eisenberg, Leon, role of drugs in treating
disturbed children, 5721
Eitel, Sally, relief, 5856
Elastic strain, *see* Strains and stresses.
Elasticity, viscoelastic sphere, dilation con-
stants and complex ratio from forced vibra-
tion, 6132
Elastomers, thermal shield materials, de-
velopment study, 6631
Elateridae, *see* Wireworms.
Elderly people, *see* Aged.
Elections:
conducted by NLRB, glossary, 6799
President of United States, electoral col-
lege abolition, proposed constitutional
amendment, hearing, 6062
Electoral college, *see* Elections.
Electric arc, cascade-arc jets, peak and aver-
age heating effects, 6707
Electric batteries:
fuel cell serves as oxygen level detector,
6664
theoretical design of primary and second-
ary cells, further studies of battery dis-
charge equation, 6838
Electric conductivity, nonequilibrium, Bray-
ton cycle magnetohydrodynamic power
generation, 6705
Electric lines, Pacific Northwest and South-
west intertie, construction, etc., report,
6038
Electric machinery, *see* Machinery.
Electric motors, building maintenance, elec-
trical, 7006
Electric networks, notch networks contain-
ing synchronously commutated capacitors or
RC combinations, analysis, 6695
Electric power, *see* Electricity.
Electric power plants, hydroelectric, 1962
and 1963 construction cost and production
expenses, 6181
see also Nuclear reactor power plants.

Electric wire and wiring, icing and snow
accretion on electric wires, 6131
Electricians, Navy Training course, 6827
Electricity:
building maintenance, electrical, 7006
electric power facilities, leasing by God-
dard Space Flight Center, etc., GAO
report, 6309
hospital facilities, 6877
TVA power annual report, 1964, 6958
typical bills, residential, commercial and
industrial services, 6180
vulnerability of electric power systems to
nuclear weapons, 6096
see also headings beginning Electric and
Electro.
Electrodes, silver, X-ray diffraction studies
of oxides on, 6841
Electrodynamics, jump conditions, tractions,
and power transfer at moving boundary,
4-dimensional derivation, 6691
Electroluminescence, *see* Luminescence.
Electrolysis, molybdenite to dimolybdenum
carbide, 6600
Electromagnetism:
electromagnetic profiling in geological
mapping, USSR study, 6491
systems for removing momentum stored
by satellite attitude control system, 6741
Electron tubes, traveling wave, unnecessary
costs, noncompetitive procurement, GAO
report, 6304
Electronic computers:
activated electroluminescent display
screen, application of light and image
intensification techniques, 6835
computer aspects and programs, Project
SHARP, information storage and re-
trieval system, 6897
computer-oriented system for assembling
and displaying land management infor-
mation, 6250
field artillery digital automatic computer
FADAC, 5593
management of automatic data processing
in Federal Government, report to the
President, 5987
Placebo IV, rules, concordance, sample
computer generation, 6785
programming, PRESTO, program for rapid
earth-to-space trajectory optimization,
6617
Electronic data processing systems:
automatic data processing program for
marine synoptic radio weather reports,
6231
automatic, management in Federal Gov-
ernment, report to the President, 5627,
5987
costs for equipment and services, Manned
Spacecraft Center, NASA, GAO report,
6302
data collected in immobilization study unit
for evaluation of effect of bedrest on
various parameters of physiological
function, 6629
excessive costs from delayed purchase,
FAA, GAO report, 6263
inadequate planning resulting in ineffec-
tual utilization at National Flight Data
Center, FAA, GAO report, 6276
unnecessary cost through leasing by—
General Electric Company, etc., by De-
fense Dept., GAO report, 6297
Lear Siegler, Inc., Instrument Division,
Grand Rapids, Mich., GAO report,
6298
Lincoln Laboratory, Massachusetts In-
stitute of Technology, Lexington,
Mass., GAO report, 6299
Electronic equipment:
administration and supply, Navy training
manual, 6528
maintenance, Coast Guard manual, 5753
test equipment, military standardization
handbook, 6092

INDEX

- Electronic Systems Division :
 - technical documentary reports, 5545-48
 - technical report, 5549
- Electronic technicians :
 - maintenance personnel performance measurement, bibliography, 5524
 - 2, Navy training course, 6829
- Electronics, maintenance, Coast Guard manual, 5753
- Electronography, image tube, development, 5523
- Electrons :
 - auroral, diffusion in atmosphere, 6688
 - effect of optical transmission properties of transparent materials, 6692
 - electron-Bremsstrahlung differential cross sections for thin and thick targets, 6711
 - paramagnetic resonance, used with irradiation-induced active sites on magnesium oxide, study, 6719
- Electrophysiology, *see* Physiology.
- Electrorefining, *see* Smelting.
- Electrothermic equipment, AC-DC transfer instruments, 6787
- Elementary education :
 - aid to strengthen and improve educational quality and opportunities—
 - hearings, 5955
 - report, 5943
 - science teaching in elementary schools, 6121
- Elk Ridge, Utah, geology and uranium deposits, 6343
- Ellington, Buford, nomination, hearing, 6039
- Elliott County, Ky., soil survey report, 6913
- Ellsworth Air Force Base, erroneous payments for military pay, leave, and travel, by Department of Air Force, GAO report, 6260
- El Salvador, background notes, 6919
- EM series, 6138
- Emergencies, *see* Disasters.
- Emergency Planning Office, Director, nomination of Buford Ellington, hearing, 6039
- Eminent domain, procedural guide for acquisition of real property by governmental agencies, 6532
- Emittance, surface, effects on turbulent skin friction at supersonic and low hypersonic speeds, 6748
- Employee training, *see* Apprentices.
- Employees, *see* Government officials and employees.
- Employees' Compensation Appeals Board, decisions, July 1, 1963-June 30, 1964, 6126
- Employers, guide to on-the-job training under manpower development and training act, 5573
- Employment :
 - BLS industry employment statistics program, errors in data collection, 6566
 - equal opportunity (remarks), 6859
 - Federal jobs overseas, 5745
 - Federal, violation of statutes under contract for technical writing and related services awarded by Goddard Space Flight Center, NASA, GAO report, 6321
 - home economic graduate, status, 1962-63, 6111
 - see also* Discrimination in employment—Government officials and employees—Manpower.
- Employment Security Bureau, BES series, 6128
- Employment Service, role and mission of Federal-State employment service in American economy, 5956
- Employment taxes, IRS looseleaf system, 6369
- Endotoxins, induction in cold-exposed mice, influence of cortisone injection on lethality, 5542
- Energy, *see* Atomic energy.
- Energy and society (remarks), 5623
- Engineering :
 - cold regions science and engineering, 6134
 - manual, survey investigations and reports, general procedures, 6138
 - power, properties of heat-resisting steels, USSR studies, 6413
 - publications, price list, 6866
 - safety engineering and program services, fiscal year 1964, 6551
 - see also* Telephone engineering.
- Engineers Corps, Army, manual, 6138
- Engines, *see* Turbines.
- English Channel, lights and fog signals, list, 6821
- English language, NDEA institutes for advanced study, 6114
- Enrollment, *see* Colleges and universities—High schools.
- Entropy, gallium phosphide, indium phosphide, and indium sulfide, 6602
- Environment :
 - effects at Hiroshima and Nagasaki, comparative analysis, 5601
 - environmental research papers, 5550-53
- Epilepsy, general information, 6350
- Equal employment opportunity, *see* Discrimination in employment.
- Equations :
 - nonlinear, physical librations of moon, 6626
 - solution of system for short-range weather forecasting, USSR study, 6395
- Equations of motion, new formulation and equilibrium deduced from integral of motion of moon's libration, 6626
- Equipment operators 3 & 2, Navy training course, 6830
- Errors circuit detects errors in address currents for magnetic core arrays, 6651
- ERS, *see* Economic Research Service.
- ERS-foreign series, 6106-7
- ERS series, 6103-5
- ESD, *see* Electronics Systems Division
- Ethanes, shipments in 1962, 6611
- Ethylene glycol, cavitation, incipient, in tunnel Venturi, 6755
- Eufaula district, Ala., bauxite deposits, 6336
- Europe :
 - study mission report, 1964 report, 5875
 - Western, agricultural situation in 1965, 6106
- European Economic Community, quality wheat, trade agreements, 6934
- Evacuation, dependents of uniformed services from danger areas, report, 5876
- Excise taxes, IRS looseleaf regulations system, 6370
- Executive departments, *see* Government supplies.
- Executive Papers, Joint Committee on Disposition of, reports, 5887 5891
- Expenditures, census data, response errors in collection by household interviews, 5715
- Experiments and experimentation, opportunities for participation in space flight investigations, 6767
- Explosions :
 - explosibility of carbonaceous dusts, 6606
 - research and technologic work, 1963, 6591
 - see also* Nuclear explosions.
- Explosives :
 - field testing of explosive-anchored rock-bolt, 6605
 - research and technologic work 1963, 6591
- Export-Import Bank of Washington, audit, 1964 report, 6254
- Exports :
 - control regulations summary, 6377
 - crops, surplus removal, 5507
 - why export? (address), 5775
- Exton, Reginald J., variable exposure photographic pyrometer, 6712
- Extraction (chemistry) :
 - aluminum from $2\text{Na}_2\text{O} \cdot 3\text{CaO} \cdot 5\text{Al}_2\text{O}_3$ in water, etc., 6603
- Extradition, treaty with Belgium, 6931

Extraterrestrial life, bibliography, pt. 1, report literature, 6642
Eyes, *see* Lens (eyes).

F

F.A.A., *see* Federal Aviation Agency.
F.D.A., *see* Food and Drug Administration.
F.H.A., *see* Farmers Home Administration—Federal Housing Administration.
F.P.C. R series, 6180
F.P.C. S series, 6181
FAA, *see* Federal Aviation Agency.
Factor analysis, combat potential, experimental noncognitive measures, 5597
Facts about VISTA volunteers, 6097
FADAC (field artillery digital automatic computer), *see* Electronic computers.
Fair housing laws, summaries and text of State and municipal laws, 6355
Fair labor standards act, *see* Labor standards.
Fallout, *see* Radioactivity.
Families:
 AFDC, with incapacitated father, target for special emphasis, 6991
 child-rearing and family relationship patterns of the very poor, 6987
 farm, what they should know about credit, 5509
 home conditions hazardous to children, AFNN program to protect, Spanish edition, 6149
 plan for managing your money, 6162
 protect against poisoning, 6240
 when you use credit, 6164
Far East, *see* East (Far East).
Farm buildings, cooperative farm building plan, exchange (series) #5518
Farm Credit Administration, audit report, 1964, 5807
Farm families, *see* Families.
Farm labor:
 hired farmworkers in U.S., number, characteristics, etc., chart book, 6128
 status of agricultural workers under State and Federal labor laws, 6548
Farm work, *see* Farm labor.
Farmers' bulletins, 5508-10
Farmers Home Administration, loan insurance limitation, increase, report, 5930
Fathers, incapacitated, in AFDC, 6991
Fatigue of materials, *see* Strains and stresses.
FDA, *see* Food and Drug Administration.
FDA memo for consumers, CM (series), 6239
Feakes, F., gauge calibration study in extreme high vacuum, 6625
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal assistance for projects in aging, 6989
Federal Aviation Agency:
 air traffic activity, report, calendar year 1964, 6151
 definitions and abbreviations, Federal aviation regulations, 6153
 excessive costs from delayed purchase of automatic data processing equipment, GAO report, 6263
 FAA handbook series, 6152
 Federal aviation regulations, 6153-57
 inadequate planning resulting in ineffectual utilization of automatic data processing system at National Flight Data Center, GAO report, 6276
Federal Aviation Agency Academy, Oklahoma City, Okla., excessive costs incurred for training activities, GAO report, 6262
Federal civil defense guide, 5731-33
Federal Coal Mine Safety Board of Review, appropriations, 1966, hearings, 5950
Federal Council for Science and Technology, COSATI subject category list, 6894
Federal Credit Unions Bureau, accountants, opportunities, 6161

Federal employees, *see* Government officials and employees.
Federal employment, *see* Employment.
Federal Government, *see* Government.
Federal Home Loan Bank Board, legislative program, etc. (speech), 6169
Federal Home Loan Bank of San Francisco, savings in interest costs by greater use of Treasury checking account, GAO report, 5802
Federal Housing Administration:
 FHA regulations, 6171-74
 insurable loans, digest, 6170
 manual, mortgagee's handbook, home mortgage programs, revisions, 6175-76
Federal intermediate credit banks, expedite return of Government capital and improved operations, amend laws, report, 5929
Federal Maritime Commission:
 activities and how it can help maritime industry (remarks), 6178
 report, 1964—
 departmental edition, 6177
 document edition, 5799
 SP series, 6178
Federal National Mortgage Association, audit, 1964, report, 5800
Federal offenders in United States District Courts, 5491
Federal paperwork jungle, 5895
Federal Power Commission:
 annual report, 1964—
 departmental edition, 6179
 document edition, 5797
 practice and procedure rules, 6183
 publications list, 6182
 R series, 6180
 S series, 6181
Federal procurement regulations, index, 6327
Federal regulations, *see* Code of Federal regulations.
Federal reserve banks:
 reserves in gold certificates against deposit liabilities, eliminate requirement—
 hearing, 5954
 report, 6025
Federal reserve member banks:
 income, 1963, statistical release, 6199
 State member banks, securities, regulation, 6200
Federal Reserve System Board of Governors:
 regulation series, 6200-1
 report, 1964 operations, 6196
Federal savings and loan associations, rules and regulations, insert sheets, 6168
Federal specifications, *see* Government supplies.
Federal standards, 6204
Federal Supply Service, office copying machines, potential savings through purchasing rather than leasing, GAO report, 6284
Federal wage hour law, *see* Labor standards.
Feed grains, *see* Grain.
Feed-through has polyterminal feature, 6656
Feedback control systems, 1st all-Union conference on multivariable control theory, USSR, 6527
Feedback oscillator functions as low-level pulse stretcher, 6667
Fees:
 grand and petit jurors, increase, report, 5900
 jury commissioners in district courts, increase, report, 5936
 Patent Office, increase, report, 5928
 witnesses, proceedings in forma pauperis, payment, report, 5899
Fellowships:
 national defense education act of 1958, NDEA at a glance, graduate fellowships, etc., 6115
 National Science Foundation, 6813
Ferguson, Marion, availability of services for nursing care of sick at home, 6870

INDEX

- Ferguson, T. M., amino acid analyses of lenses, etc., following exposure to cataractogenic agents, 5559
- Ferrell, William R., remote manipulation with transmission delay, 6716
- Ferries, *see* Marine Highway.
- Ferry County, Wash., geology of Curlew quadrangle, 6330
- Fertilizers:
- agricultural use, developments, 6518
 - USSR studies in use, 6456
- Fessler, Theodore E., subnanosecond time resolution single-channel pulse-height analyzer, 6724
- FG series, 5734
- FHA, *see* Farmers Home Administration—Federal Housing Administration.
- Fibers, synthetic, antibacterial action, USSR study, 6430
- Field artillery digital automatic computer, *see* Electronic computers.
- Field crops, *see* Crops.
- Field seeds, supply and disappearance, 6947
- Filaments, filament winding bibliography, evaluated and annotated, 6094
- Films (coatings):
- binary and ternary gallium alloy, friction and wear in argon and vacuum, 6754
- Films (photography), *see* Motion pictures.
- Finance:
- DSA manual, 6087
 - financial statements, Veterans Canteen Service, GAO audit, 6255
 - fiscal policy issues of coming decade, statements, 5788
 - General Accounting Office findings, etc., for improving Government operations, 1964, document edition, 5811
 - governmental—
 - in United States, 5709
 - relation of census statistics on governmental finances to original sources, 5711
 - publications, price list, 6363
 - State and local governments, 1964, employee-retirement systems, 5703
 - see also* Accounts and accounting.
- Finance officers, *see* Disbursing officers.
- Findlay, Robert M., occupational wage survey, Philadelphia, Pa.-N.J., 6560
- Fine Arts Commission, appropriations, 1966, hearings, 5950
- Fins (aircraft):
- fin-flare combinations, effect on aerodynamic characteristics of body at Mach numbers of 1.61 and 2.20, 6694
- Fire alarms, systems, uneconomical proposed procurement by Goddard Space Flight Center, NASA, GAO report, 6295
- Fire trucks, failure of Air Force to consider available army aircraft crash fire trucks in its planned procurements, GAO report, 6266
- Fiscal policy, *see* Finance.
- Fischer, John J., investigation of vanadium-gallium system between 50 and 100 atomic percent vanadium, 6703
- Fiscus, Clifford H.:
- observations of cetaceans off California, Oregon, and Washington, 6229
 - pelagic fur seal investigations, Alaska, 1963, 6226
- Fish and fisheries:
- care of tropical aquarium fishes, 6222
 - commercial fisheries review, separates 6208-17
 - conservation notes, 6218
 - conservation publications, 6225
 - current fishery statistics, CFS series, 6205-6
 - fishery bulletin, 6219
 - fishery industrial research, 6220
 - fishery leaflets, 6221-23
 - Mississippi River fisheries, 1963 annual summary, 6205
 - parasites of freshwater fishes, 6223
- Fish and fisheries—Continued
- smoking of chub, experimental, preliminary report, 6209
 - Soviet fisheries, activities off U.S. coasts, 1963, 6211
 - special scientific reports, fisheries series, 6226-32
 - United States, 1963 annual summary, 6206
 - USSR aid to Indonesia and Bulgarian fishing industries, 6446
 - USSR, Far East expansion, 6210
- Fish and Wildlife Service:
- circulars, 6207
 - fishery bulletin, 6219
 - refuge leaflets, 6224
 - special scientific reports—
 - fisheries series, 6226-32
 - wildlife series, 6233
- Fish nets comparison of salmon catches in monofilament and multifilament gill nets, 6208
- Fisheries, *see* Fish and fisheries.
- Fishery products, *see* Fish and fisheries.
- Fishing, *see* Fish and fisheries.
- Fission products, radioactive, after-effects on harvest and quality of grain of certain crops, USSR study, 6484
- Fiziologicheskyy zhurnal (periodical):
- translations, 6423
- Flames:
- decomposition of liquid hydrazine, effect of pressure on rate of burning, 6742
 - flame cultivation equipment and techniques, 5522
 - research and technologic work on explosives, explosions and flames, fiscal year, 6591
- Flanders, Ned A., teacher influence, pupil attitudes, and achievement, 6122
- Flaps (aircraft):
- full-span VZ-2 tilt-wing aircraft, flight investigation, 6731
- Flares, fin-flare combinations, effect on aerodynamic characteristics of body at Mach numbers of 1.61 and 2.20, 6694
- Fleas, plague, jerboas as hosts, distribution of species in Aral area, USSR studies, 6478
- Flexure support system protects thermally and dynamically loaded models, 6649
- Flies, Hessian fly, how to control it, 5514
- Flight:
- automatic flight control theory, USSR study, 6490
 - investigation, VZ-2 tilt-wing aircraft with full span flap, 6731
 - rules, Federal aviation regulations, 6154
 - Thor-related vehicles, shock and vibration data, 6637
- Flight simulators, piloted entry into earth's atmosphere at parabolic velocity, 6749
- Flittner, Glenn A., albacore tuna off Pacific Coast in 1963, 6215
- Floods *see* names of rivers, etc.
- Florida:
- census of business, 1963, retail trade, area statistics, 5640
 - eastern, coastal warning facilities chart, 6986
 - women workers, 1960 data, 7003
- Flotation, anionic-cationic, mica ores from Alabama and North Carolina, 6599
- Flounders, industry, New Bedford, Mass., marketing study, 5577
- Flour, unnecessary cost from donations of flour instead of wheat because of indexable policy, etc., GAO report, 6308
- Flow:
- field instability in presence of buffeting by partial-mode model technique, detection, 6737
 - heat transfer for laminar non-newtonian flow in circular tube with variable circumferential wall temperature or heat flux, 6725
 - inlet noise studies for axial-flow single-stage compressor, 6689

Flow—Continued

instabilities of boiling liquid, 6623
 modified method of integral relations for
 supersonic nonequilibrium flow over
 wedge, 6708
 supersonic, around blunt bodies, accom-
 panied by detached shock wave, com-
 puting, 6762
 Flue-cured tobacco, *see* Tobacco.
 Fluid-pressure measurement apparatus uses
 short-length manometer tubes, 6644
 Fluidized conveying of seed, 5523
 Fluorescence, X-ray fluorescence camera,
 6837
 Fluorine, liquid fluorine inducer and main-
 stage pump combination, 6675
 Flying, *see* Aeronautics.
 Flying schools, *see* Aeronautics.
 FM oscillator uses tetrode transistor, 6655
 FMC SP series, 6178
 FNMA, *see* Federal National Mortgage Asso-
 ciation.
 Fog signals, Naval Oceanographic Office, list,
 British Isles, etc., 6821
 Food:
 cold facts about home food protection,
 6874
 freeze-drying, selected writings, 6103
 retail prices, calculation of average, 6581
 Food and Drug Administration:
 FDA memo for consumers, CM (series),
 6239
 leaflet, 6240
 Food, drug, and cosmetic act, *see* Drugs.
 Food stamps:
 food stamp program, guide for retailers
 and wholesalers, 5521
 statutes, compilations, 5507
 For commanders, this changing world, 5584
 Forage plants, trends in crops varieties, 1964,
 6163
 Foraminifera:
 from Late Pleistocene clay near Water-
 ville, Maine, 6902
 planktonic, from western north Atlantic,
 6903
 Force and energy, *see* Jets.
 Ford Motor Co., cost of welding equipment
 improperly included in price redetermina-
 tion proposal under contract, GAO report,
 6257
 Foreign Affairs Committee, House:
 hearings, 5957
 investigations and studies, U.S. foreign
 policy expenses, report, 5923
 reports, 5875, 5880, 5940
 Foreign aid:
 foreign assistance act of 1965, hearings,
 5957
 technical cooperation, agreement with—
 Afghanistan, 6930
 Somali Republic, 6942
 USSR aid to Indonesian and Bulgarian
 fishing industries, 6446
 Foreign competition in jewelry and silver-
 ware industry in United States, 6982
 Foreign countries:
 banks, U.S. national, foreign branches,
 regulation, 6201
 developing, training nationals for employ-
 ment with U.S. companies, 6538
 international comparison of ratios of so-
 cial security expenditures to gross na-
 tional product, 6911
 plant quarantine import requirements—
 logs and lumber, 5502
 summaries, list, 5500
 recent foreign social security develop-
 ments, 6910
 Foreign policy, *see* International relations.
 Foreign relations, *see* International relations.
 Foreign Relations Committee, Senate com-
 mittee prints, 6045-47
 consultative subcommittees, scope of cover-
 age, 6046
 hearings, 6044, 6048-49
 reports, 6027, 6031

Foreign Service, officers, nominations, hear-
 ing, 6048
 Foreign trade, *see* Commerce.
 Forest Products Laboratory, publications,
 list, 6242
 Forest resources, *see* Forests and forestry.
 Forest Service:
 appropriations, 1966, hearings, 5950
 field offices, listings, 6241
 research notes, 6244-49
 research papers, 6250
 Forests and forestry:
 forest resource report, 6243
 publications, price list, 6864
 research notes, 6244-49
 research papers, 6250
 see also National parks—Timber.
 Fort Leonard Wood, Mo., Government-owned
 housing, failure to use, GAO report, 6267
 Fort Pierce, Fla.:
 beach erosion control study, engineer re-
 port—
 departmental edition, 6135
 document edition, 5814
 Fort Pulaski National Monument, general
 information, 6807
 Four-dimensional derivation of electro-
 dynamic jump conditions, tractions, and
 power transfer at moving boundary, 6691
 Four River Basins project, modify, report,
 5890
 Fourth-class mail rates, *see* Postage.
 FPC R series, 6180
 FPC S series, 6181
 Fraise, Georges, relief, 5992
 Frames, *see* Hotbeds.
 Franco, J. J., navigation conditions at Max-
 well Locks and Dam, Monongahela River,
 hydraulic model investigation, 6146
 Freeland, Mich., aircraft accident, 5722
 Freeze-drying, *see* Lyophilization.
 Freight:
 commodity statistics, 1963, motor carriers,
 6382
 cost study of motor carriers, transcon-
 tinental service, 6381
 Freight rates, discriminatory ocean, and
 balance of payments, report, 6017
 Freitag, Dean R., wheels on soft soils, analy-
 sis of existing data, 6147
 French Guiana, labor conditions, 6576
 French West Indies, *see* West Indies.
 Freon, incipient cavitation of freon-114 in
 tunnel venturi, 6713
 Frequencies, *see* Radio frequencies.
 Friction:
 beryllium, hafnium, etc., in vacuum, rela-
 tion of lattice parameters, 6721
 low-melting binary and ternary gallium
 alloy films in argon and in vacuum,
 6754
 titanium and alloys in vacuum, influence
 of crystal structure, 6722
 Friedman, Manfred P., computer program
 for study of atmospheric effects on sonic
 booms, 6616
 Fruit:
 fresh, unloads—
 eastern cities, by commodities, States,
 etc., 6072
 midwestern cities, by commodities,
 States, etc., 6074
 southern cities, by commodities, States,
 etc., 6075
 western cities, by commodities, States,
 etc., 1964, 6073
 home canning, 5511
 pickled, household processing and storage,
 effect on quality, 5512
 Fuel, *see* Motor fuel.
 Fuel cells, *see* Electric batteries.
 Fuel gas, *see* Gas.
 Fuel oil, diesel fuel oils, 1964, 6594
 Fuel tanks, *see* Tanks.

INDEX

Funds, waste, in D-Day augmentation forces, Naval Reserve Surface Program, Navy Dept., GAO report, 6270
 Fungicides:
 in agriculture, USSR study, 6453
 use in agriculture, USSR studies, 6456
 Fur seals, *see* Seals (animals).
 Furnace Creek, water rights and related matters of area, Death Valley National Monument, hearings, 5958
 Fusion, controlled, literature search, 5608

G

G.A.O., *see* General Accounting Office.
 Gages, calibration study in extreme high vacuum, 6625
 Galagan, Donald J., dental health status of children 5 years after completing school care programs, Richmond, Ind., and Woonsocket, R.I., 6872
 Galaxies, studies in galactic astronomy, including magnetic fields, 5526
 Gallagher, James J., research trends and needs in educating the gifted, critique, 6120
 Gallium:
 binary and ternary alloy films, friction and wear in argon and vacuum, 6754
 vanadium-gallium system between 50 and 100 atomic percent vanadium, investigation, 6703
 Gallium phosphide, high-temperature heat contents and entropies, 6602
 Gallun, R. L., Hessian fly, how to control it, 5514
 Gamma rays, structures for protection from fallout gamma radiation, design and review, 5735
 Ganglionic-blocking agents, new ganglionics, USSR studies, 6402
 Gansner, David A.:
 consumption and harvest of veneer logs in Central States, 1963, 6246
 Kentucky produces 466 million board feet of lumber in 1962, 6244
 GAO, *see* General Accounting Office.
 Gardening, *see* Gardens—Hotheds.
 Gardens, home and garden bulletin, 5511
 Gardner, Paul L., proceedings, national conference for State Department of Education guidance directors, 6638
 Garrett Corporation, AIResearch Manufacturing Division, overpricing of valves for Atlas ICBM, GAO report, 6282
 Gas:
 exchange, determining through surface of skin, USSR study, 6529
 lubrication, 1964 state prizes awarded to research projects, Rumania, 6443
 natural, production and consumption 1962, 6593
 Siberia, tectonics and prospects for production of platform regions, USSR study, 6434
 Gas analyzers:
 optico-acoustic, carbon monoxide, carbon dioxide, and methane, description and instructions for assembling and operation, USSR study, 6410
 partial pressure system, 5536
 Gas turbines, *see* Turbines.
 Gas wells, *see* Gas.
 Gases:
 added to four oils at 1000° F, boundary lubrication, analysis, 6735
 analysis, with helium analyzer, portable, 6607
 inert, and their binary mixtures, heat-transfer coefficients and pressure drops, 6728
 respiration by skin, USSR study, 6468
 Gates, George L., instrumental techniques for rapid analysis of California oil well scales, 6609
 GATT, *see* General agreement on tariffs and trade.

Gauges, *see* Gages.
 Gaut, Marvin J., testimony, hearings 6067
 Gears, teeth, device measures curved surface finish, 6662
 Gegenschein, origin, Hilton-Moulton hypothesis, communication on present status of question of existence of Hilden-Moulton cluster, 6760
 Gehlbach, Frederick R., herpetology of Zuni Mountains region, northwestern New Mexico, 6805
 Gelado, Aurora M., relief, 5996
 Gelder, Thomas F., incipient cavitation of freon-114 in tunnel venturi, 6713
 GEM, *see* Ground effect machines.
 Gemini, *see* Spacecraft.
 Gemini project, *see* Project Gemini (man-in-space project).
 General Accounting Office:
 findings and recommendations for improving Government operations, 1964, document edition, 5811
 policy and procedures manual for guidance of Federal agencies, 6251
 General agreement on tariffs and trade:
 declaration on provisional accession of—
 Switzerland, 6941
 United Arab Republic, 6940
 quality wheat agreements with European Economic Community and member States, 6934
 General Counsel of Treasury Department, report for Coast Guard, 1964, 6082
 General Dynamics Corporation, Astronautics Division, overpricing of valves purchased from Garrett Corporation, AIResearch Manufacturing Division, GAO report, 6282
 General Electric Company, unnecessary cost through leasing of electronic data processing systems, by Defense Dept., GAO report, 6297
 General Services Administration:
 drugs and pharmaceutical products purchased, violations of price reductions clause in Federal supply schedule contracts, GAO report, 6322
 San Francisco region, unnecessary costs for commercial long distance telephone calls made by Federal agencies, GAO report, 6310
 transfer certain functions of Treasury Dept., report, 5918
 Generators, *see* names or types of generators.
 Genetics, methodological problems, USSR study, 6496
 Gengozian, N., hematologic and cytogenetic evidence for chimerism in marmoset, *Tamarinus nigricollis*, 5562
 Gentry, Joseph W., crop insects of northeast Africa-southwest Asia, 5505
 Geochemistry, present status, current tasks and future development, Communist Chinese study, 6407
 Geography:
 geography (Chinese periodical, translations), 6422, 6493
 NDEA institutes for advanced study, 6114
 Geological Survey:
 bulletins, 6329-36
 circular, 6337
 professional papers, 6338-45
 research 1965, chapter B, 6345
 stratigraphic nomenclature, changes, 1963, 6334
 water supply papers, 6346-47
 Geology:
 and uranium deposits of Elk Ridge and vicinity, San Juan County, Utah, 6343
 Antler Peak quadrangle, Nev. (series), 6339
 Apache County, Ariz., central part, 6347
 areal, and aeroradioactivity survey, national reactor testing station area, Idaho, 5600
 Ash Meadows quadrangle, Nev.-Calif., 6331

Geology—Continued

Clares quadrangle, Puerto Rico, 6333
contributions to general geology (series),
6331-32
Curlew quadrangle, Ferry County, Wash.,
6330
electromagnetic profiling, USSR study,
6471
Geological Survey research, 1965, 6345
Independence quadrangle, Inyo County,
Calif., 6332
Omaha-Council Bluffs area, Nebr.-Iowa,
6342
San Manuel area, Pinal County, Ariz.,
6341
shorter contributions to general geology
(series), 6343-44
White Canyon area, San Juan and Garfield
Counties, Utah, 6329
see also Pre-Cambrian period.
Geomorphology, *see* Physical geography.
Geophysical prospecting, *see* Prospecting.
Georgia:
area measurement report, 5633
census of business, 1963, retail trade, area
statistics, 5641
congressional districts, 89th Congress,
5712
women workers, 1960, 17004
Geotechnics, compendium of papers in field
of geotechnics prepared at AFCRL dur-
ing 1963, 5570
Geriatrics, problems, USSR study, 6510
Germany:
Democratic Republic, *see* below, Soviet
Zone.
East, *see* below, Soviet Zone.
Soviet zone—
civil aviation regulations, 6435
cybernetics publications, 6516
Giacconi, R., X-ray telescope, 6613
Gigiyena i santiariya (periodical):
translations, 6505
Gill nets, *see* Fish nets.
Glacial period, Foraminifera from Late Pleis-
tocene clay near Waterville, Maine, 6902
Glass, optical transmission properties, effect
of electrons, 6692
Glossaries, NLRB election report, 6799
Glycol, *see* Ethylene glycol.
Glyconeogenesis, influence of cortisone on
liver glycogen in cold-exposed mice, 5542
Goddard Day, designate March 16 of each
year, reports, 5925, 6020
Goddard Space Flight Center:
leasing of electric power facilities, GAO
report, 6309
Nimbus spacecraft, unnecessary costs in-
curred, obsolete design of goal used for
design, integration, and test, NASA,
GAO report, 6300
uneconomical proposed procurement of fire
alarm system, GAO report, 6295
violation of statutes governing Federal
employment and excess costs incurred
under contract for technical writing
and related services, NASA, GAO report,
6321
Godzevich, V. G., free oscillations of circular
conical and cylindrical shells reinforced
by rigid circular ribs, 6759
Gold (money):
certificates, Federal Reserve banks to main-
tain against deposit liabilities, elimi-
nate requirement—
hearing, 5954
report, 6025
international balance of payments and our
gold position, review, message from the
President, 5813
Goldfish, care, 6221
Gomez, Manuel, distribution of phenols in
low-temperature tar from low-rank coals,
6596

Gonads, seasonal gonadal cycle of male soft-
shell clam, *Mya arenaria*, in Maryland,
6232
Good, Robert C., nomination, hearing, 6048
Gore, Lillian L., for young children in chang-
ing world, notes on 10th World Assembly
of OMEP, 6112
Gosstroy SSSR (State Bureau of Construc-
tion), *see* Union of Soviet Socialist Re-
publics.
Government:
census 1962—
announcement and order forms, 5629-30
State reports, 5677-94
Federal—
management of automatic data process-
ing, report to the President, 5627
procedural guide for acquisition of real
property by governmental agencies,
6532
finances, relation of census statistics on
governmental finances to original
sources, 5711
government and science—
committee prints, 5970-73
report, 5921
governmental finances in United States,
5709
operations, improving, GAO findings and
recommendations, 1964, document edi-
tion, 5811
State and local—
investment of idle cash balances, report,
supp., 5493
State technical assistance to local debt
management, 5492
urban research under Federal auspices,
survey, 6052
see also headings beginning Government.
Government contracts:
Defense Department, use of contractor per-
sonnel, report, 5931
defense spending shifts and curtailments,
impact on small business, hearings, 6069
identical bidding in public procurement,
report of Attorney General, 6531
incentive contracting guide, 6088
National Science Foundation, 1964, 6813
overcharges included in prices negotiated
for change orders issued under fixed-
price contracts awarded to Avondale
Shipyards, Inc., New Orleans, La., Navy
Dept., GAO report, 6281
unnecessary interest costs incurred by Post
Office Dept. because of excess progress
payments, GAO report, 6313
violation of statutes governing Federal
employment and excess costs incurred
under contract for technical writing and
related services awarded by Goddard
Space Flight Center, NASA, GAO report,
6321
Government employees, *see* Government offi-
cials and employees.
Government offices:
activities relating to use of pesticides,
hearings, 6050
interagency coordination in environmental
hazards, hearings, 6050
policies and procedures, General Account-
ing Office guidance manual, 6251
records and papers, disposition, reports,
5887, 5891
see also Government supplies.
Government officials and employees:
Federal employees, Federal workforce,
outlook, fiscal years 1965-68, 5742
hazardous duty pay, amend classification
act, report, 5877
State and local, finances of retirement sys-
tems, 1963-64, 5709
voluntary pay roll savings plan for pur-
chase of U.S. bonds, 6965
see also Bonds of officers, etc.

INDEX

- Government Operations Committee, House:
committee prints, 5959-60
hearings, 5958
investigations and studies, expenses, re-
port, 5908
- Government Operations Committee, Senate:
activities, 88th Congress, report, 6029
committee prints, 6051-52
hearings, 6050
- Government publications, price lists, Public
Documents Division, PL series, 6863-67
see also names of departments, etc., is-
suing publications.
- Government Research, Select Committee on,
House:
activities, staff resume, report, 5874
report, 5874
- Government securities, *see* Treasury notes.
- Government supplies:
Federal specifications, 6203
Federal standards, 6204
- Grabert, George A., relief, 5866
- Grade crossings, *see* Railroad crossings.
- Grading of commercial products, *see* names
of products.
- Graduate academic facilities program, an-
nouncement, 6108
- Graham, Julia G., establishing business in
Switzerland, 5760
- Graham, Robert W., pool heating of liquid
hydrogen over range of accelerations,
6678
- Grain:
feed grain program, 1964, statistical sum-
mary, 5504
harvest and quality of certain crops, after-
effects of radioactive fission products,
USSR study, 6484
- Grants-in-aid:
combating heart disease, cancer, stroke,
and other major diseases, hearings, 6064
- education—
elementary and secondary—
hearings, 5955
report, 5943
handicapped children, under public law
88-164, 6116
national defense education act of 1958,
research reports under title 7, 6123
- Federal grants, 1963-64, preliminary re-
view, 6908
- health, community services extension
amendments of 1965, report, 6034
- higher education facilities act, graduate
academic facilities program, announce-
ment, 6108
- hospital survey and construction program,
administrative weaknesses, GAO report,
6324
- mental health training grants program,
1963, statistical sourcebook, 6793
- national defense education act, *see above*,
education.
- National Institute of Child Health and
Human Development research projects,
Federal assistance for projects in aging,
6989
- National Science Foundation, 1964, 6813
- Public Health Service—
impact on medical research and educa-
tion, 5965
1964 funds, mental health training, 6791
research, indirect costs, 5973
- States, urban planning assistance program,
6358
- water resources planning—
hearing, 6057
report, 6028
- Graphite, explosibility of carbonaceous dusts,
6606
- Graphs, *see* Charts.
- Gravimeters, astatized quartz, USSR studies
and systems, 6442
- Gravity, moon, simulated, landing-impact
tests, 6084
- Grazing, publications, price list, 6864
- Great Britain, lights and fog signals, list,
6821
- Griffin, Noyce L., hospital electrical facilities,
6877
- Gristede, Johanna, relief of estate, 5837
- Gronowski, John A., address, Mar. 25, 1965,
6854
- Gross national product:
and international comparison of ratios of
social security expenditures, 6911
calendar year 1963, current market prices,
6379
- Ground effect machines, dynamic instability
of winged GEM, investigation, 6963
- Ground schools, *see* Aeronautics.
- GSA, *see* General Services Administration.
- Guam, Governor, report 1964, 6361
- Guatemala, background notes, 6920
- Guest, Raymond R., nomination, hearing,
6048
- Guidance, educational, in space age, confer-
ence proceedings, 6638
- Guidance systems, interplanetary naviga-
tion and guidance problem, application of
statistical filter theory, 6743
- Guide to record retention requirements, 6195
- Guinea, agricultural commodities, agreement,
6928
- Gulf, *see* name of gulf or place where located.
- Gulf Coast, transportation lines, 6143
- Gunnery:
field artillery digital automatic computer
FADAC, 5593
naval ordnance and gunnery principles,
6834
- Guns, *see* Machine guns.

H

- Hafnium:
hafnium-vanadium system, 6604
lattice parameters relation to friction
characteristics in vacuum, 6721
- Hague, John L., standard reference materials,
sources of information, 6778
- Hallcrafters Co., improper application of
Government's share of vendor credits for
volume discounts under AF contracts,
GAO report, 6271
- Halogens, additive to four oils 1000° F,
boundary lubrication analysis, 6735
- Hamilton, Robert W., jr., continuous sam-
pling of arterial blood of unanesthetized
animals, 5565
- Hampton, Norman F., rail-highway grade-
crossing accidents for year ended Dec. 31,
1963, 6384
- Hancock, Claire, children and neglect, haz-
ardous home conditions, Spanish edition,
6149
- Handbooks, *see* names of departments, etc.,
issuing handbooks—*also* subjects.
- Handicapped:
automation implications, summaries of
reading materials and training projects,
6535
children, education, public law 88-164,
purposes, etc., grant-in-aid program for
research and demonstration projects,
6116
housing for, direct loans, 6357
- Hansen Air Activities, accident, 5723
- Harbors, *see* names of harbors, or places
where located.
- Hard woods, *see* Hardwoods.
- Hardness:
component differential hardnesses effect
on—
residual stress and rolling-contact fa-
tigue, 6715
rolling-contact fatigue and load capac-
ity, 6702
- Hardwoods:
rigid-frame picnic shelter, 6248
utilization centers, potential for Tennessee
Valley, 6955

- Harlee John, remarks, Mar. 17, 1965, 6178
- Harris, Russell D., relief, 5857
- Harris, Susan, new educational media, research reports, 6123
- Hartman, Bryce O., human factors aspects of 30-day extended survivability test of Minuteman missile, 5563
- Harvey, Edward J., water resources of Pascagoula area, Miss., 6346
- Harvey, Lulle V., natural gas production and consumption 1962, 6393
- Hasenberg, Werner, international comparison of ratios of social security expenditures to gross national product, 6911
- Hatcheries, *see* Poultry.
- Haviland, Virginia, children's books, 1964, list of 200 books for preschool through junior high school age, 6382
- Hawaii:
coast pilot, supplement, 5751
manufacturing and investment opportunities (remarks), 5768
women labor laws, summary, 6997
- Hawk, Charles O., hydrogenation of coal in batch autoclave, 6588
- Hayes, Clyde, effect of fin-flare combinations on aerodynamic characteristics of body, etc., 6694
- Haynes, Gilbert A., effect of electrons on optical transmission properties of transparent materials, 6692
- Hazardous occupations, *see* Occupations.
- Health:
community services extension amendments of 1965, report, 6034
conditions and programs, reference facts, 6353
education in health, Asian Health Conference material, 6378
health information series, 6874
public health bibliography series, 6879-80
public health service act, amend, hearings, 6064
public, Soviet public health (USSR periodical), translations, 6401
TVA, program, 6956
USSR developments, 6421
see also Mental health.
- Health and Safety Laboratory, surface air sampling program, summary report, 5603
- Health centers, Asia, education in health, 6378
- Health, Education, and Welfare Department: mental retardation activities, 6351
report of Secretary to Congress, air pollution, 6349
- Health insurance, for the aged, quality of coverage, findings of 1963 survey, 6909
- Heart:
cardiac problems, USSR study, 6510
open heart surgery in children, study of nursing care, 5719
- Heart diseases, combating, provide assistance, hearings, 6064
- Heat:
550° F (561° K), stability of 4 titanium-alloy and 4 stainless-steel sheet materials after exposures up to 22,000 hours, 6686
high-temperature contents of gallium phosphide, indium phosphide, and indium sulfide, 6602
intense fluxes, flexible curtain shields equipment, 6650
temperatures from 500° to 1700° F, improved ceramic-bonded calcium fluoride coatings for lubricating nickel-base alloys, 6736
see also Heat transfer.
- Heat engineering, properties of heat-resisting steels, USSR studies, 6413
- Heat transfer:
ceramic coated boat, chemically inert to evaporants, 6661
characteristics of ventilated snow, 6130
coefficients, inert gases and binary mixtures, 6728
- Heat transfer—Continued
convective, effects of uncertainties in thermal conductivity of air for stagnation temperatures to 30,000° K, 6729
effects in rocket nozzles operating with very high-temperature hydrogen, 6756
laminar non-Newtonian flow in circular tube with variable circumferential wall temperature or heat flux, 6725
turbulent heated streams in atmosphere, trajectories, USSR study, 6396
- Heating:
earth's interior during earth's formation, 6765
inductive and capacitive radiofrequency heating in magnetic field, 6753
peak and average, effects in cascade-arc jets, 6707
pool, liquid hydrogen over range of accelerations study, 6678
- Heighway, John B., Brayton cycle magnetohydrodynamic power generation with non-equilibrium conductivity, 6705
- Helmann, Harry, air pollution and respiratory disease, 6869
- Helmerl, George J., stability of 4 titanium-alloy and 4 stainless-steel sheet materials after exposures up to 22,000 hours at 550° F (561° K), 6686
- Hein, Lester W., and wife, relief, 6000
- Heinen, Harold J., conversion of metal of dimolybdenum carbide electrosynthesized from molybdenite, 6600
- Helicopters:
certification and operations of scheduled air carriers with helicopters, change, 6156
simulation, analysis report, study, feasibility of reduction in number of azimuth stations used in helicopter rotor simulation 6836
trim requirements and static-stability derivatives of lifting rotor in transition, 6709
- Hellum, analyzer, portable, 6607
- Hematology, *see* Blood.
- Hemiptera, *see* Lace-bugs.
- Hemisphere, Western, agricultural situation in 1965, 6105
- Hemolysis and hemolysins, using tissue hemolysins to indicate efficacy of radioprotective preparations contraindicated, USSR study, 6485
- Henderson, Peter L., promotional campaign for frozen concentrated orange juice, 5516
- Heparin, hypoxic lactacidemia, prevention with heparin, 5566
- Herald of Academy of Sciences, USSR (periodical):
translations, 6450, 6461, 6482, 6522
Herald of Moscow University, translations, 6517
- Herbicides:
agricultural use, developments, 6518
use in agriculture, USSR studies, 6456
USSR testing, 6454
- Heredity, *see* Genetics.
- Herman, Leon M., growing strength of Soviet merchant fleet, 6043
- Herpetology, *see* Reptiles.
- Herzog, Elizabeth, why so few Negro adoptions? 5720
- Hessian flies, *see* Flies.
- Hides and skins, *see* Leather, hides and skins.
- High energy physics program, report on national policy and background information, 5786
- High schools:
aid to strengthen and improve educational quality and opportunities—
hearings, 5955
report, 5943
enrollment, fall 1964, 5702
- Higher education, *see* Colleges and universities.

INDEX

- Highway railroad grade crossings, *see* Railroad crossings.
- Highways, *see* Roads and highways.
- Hilden-Moulton hypothesis of origin of gegenschein, 6760
- Hill-Burton program, hospital and medical facilities series under Hill-Burton program, 6876-77
- Hillsboro Inlet, Fla.:
beach erosion control study and hurricane survey, engineer report—
departmental edition, 6129
document edition, 5819
- Hiltner, W. A.:
electronographic image tube, 5525
studies in galactic astronomy, etc., 5526
- Hiroshima, Japan, immediate environmental effects of explosion, 5601
- Historic sites, registry of national historic landmarks, 6808
- Historical review of trunkline suspensions and deletions at points served by local service carriers, 1949-63, supplements, 5726-27
- History:
NDEA institutes for advanced study, 6114
United States, colonial times to 1957, statistics, continuation to 1962, and revisions, 5710
- Ho, Koon Chew, relief, 5997
- Hoc tap (North Vietnam periodical):
translations, 6462, 6515
- Holliday, John P., proceedings of sodium components information meeting, Palo Alto, 1963, 5607
- Holmstrom, Fritz M. G., decompression sickness and its medical management, team approach to study of aviator's neurocirculatory collapse, 5544
- Holt, T. W., & Co., relief, 5833
- Home canning of fruits and vegetables, 5511
- Home economics:
enrollment in and employment status of graduates first year following graduation 1962-63, 6111
home and garden bulletin, 5511
research report, 5512
- Homemaking, *see* Home economics.
- Homes, conditions hazardous to children, AFNN program to protect, Spanish edition, 6149
- Honolulu, Hawaii:
harbor, engineer report—
departmental edition, 6136
document edition, 5820
- Hooker Sliding, Vt., railroad accident, 6389
- Horne, John E.:
speeches—
Mar. 4, 1965, 6166
Mar. 8, 1965, 6169
- Hospitals:
electrical facilities, 6877
hospital and medical facilities series—
facilities for mentally retarded, planning, 6875
under Hill-Burton program, 6876-77
personnel, report of research project, 6876
regional medical complexes for research and treatment in heart disease, cancer, stroke, and other major diseases, establish through grants, hearings, 6064
survey and construction grant program, administrative weaknesses, GAO report, 6824
see also Mental institutions—Veterans hospitals.
- Hotbeds, hotbed and propagating frame, plan, 5518
- Hours of labor:
fair labor standards act, handy reference guide, 6983
shorter workweek, selected references, 6543
wholesale trade, Mar. 1964, 6579
- House Administration Committee, House:
committee prints, 5961-62
funds, provide, report, 5926
reports, 5902-16, 5922-24, 5926
House bills, 5791
House documents, 5792-5831
House of Representatives:
disbursements, detailed statement, 1963-64, 5961
disbursements, detailed statement (1964, 5962
Members, election, redistricting standards, establish, reports, 5941, 5948
payment of compensation to committee staff members, provide, report, 5916
rules and manual, 5794
House reports:
private bills, 5832-73
public bills, 5874-5948
Household goods, consumers buying intentions, 5708
Houses, bathrooms, house planning aids, 5519
Housing:
act of 1937 and related laws, amended through Oct. 15, 1964, 6889
college loans, Federal laws, 6356
consumers buying intentions, 5708
current reports, housing vacancies, 5701
fair housing laws, summaries and text of State and municipal laws, 6355
for the elderly or handicapped, direct loans, 6357
Government-owned, at Fort Leonard Wood, Mo., failure to use, GAO report, 6267
insurable loans, digest, 6170
public, low-rent, Federal laws, 6889
urban renewal and insured improvement loans, FHA regulations, amendments, 6174
vacant units in U.S., 5701
Housing and Urban Development Department, establish, message from the President, 5824
Howe, John T., effects of uncertainties in thermal conductivity of air on convective heat transfer, etc., 6729
Howell, John R., heat-transfer effects in rocket nozzle operating with very high-temperature hydrogen, 6756
Hu, William C. L., free vibrations of conical shells, 6717
Huffman, R. E., absorption coefficients of carbon monoxide, 5555
Hugler, Edward, testimony, hearings, 6067
Hulls (ships):
structural materials for deep ocean vehicles, etc., panel report, 6840
Human engineering:
human factors research and development 10th annual conference, Oct. 1964, proceedings, 5596
optimal deterministic characterization of time-varying dynamics of human operator, 6627
SCIM meter for measuring performance of speech communications systems, 5548
Human factors aspects of 30-day extended survivability test of Minuteman missile, 5563
Human factors in engineering design, *see* Human engineering.
Human relations:
plans for progress to promote health community relations, etc. (remarks), 5777
Southern Conference of American Jewish Committee, (remarks), 5778
Humboldt County, Nev., geology of Antler Peak quadrangle, 6339
Humphrey, Hubert H., remarks, Jan. 26, 1965, 6861
Humphrey, Judith M., index-catalogue of medical and veterinary zoology, 5501
Hungarian Microbiological Society, Allergology and Immunology Section, program Jan. 29-30, 1965, 6469

Hungary:

- Academy of Sciences, presidium, resolutions, 1964, 6491
- bicycles, determination of no injury to U.S. industry, 6951
- Budapest Technical University, organization of scientific research, 6479
- Hungarian Microbiological Society, Allergology and Immunology Section, program Jan. 29-30, 1965, 6469
- Hunt, Graham R., lunar surface features, mid-infrared spectral observations, 5553
- Hunte, Carnetta G. T., relief, 5990
- Hurricanes:
 - surveys, engineer reports—
 - Broward County and Hillsboro Inlet, Fla.—
 - departmental edition, 6129
 - document edition, 5819
 - Westerly, R.I.—
 - departmental edition, 6148
 - document edition, 5815

Hydraulics:

- model investigations—
 - Marina del Rey, Venice, Calif., reduction of wave action, 6145
 - Maxwell Locks and Dam, 6146
- Hydrazine, liquid, effect of pressure on rate of burning, decomposition with flame, 6742
- Hydroelectric power plants, *see* Electric power plants.

Hydrogen:

- high-temperature, in rocket nozzles, heat-transfer effects, analysis, 6756
- liquid—
 - fuel tank insulation, launch vehicles, study under ground-hold conditions, 6730
 - pool heating over range of accelerations, study, 6678
- plasma, inductive and capacitive radiofrequency heating in magnetic field, 6753
- reactions on platinum electrode in acid solution, kinetics, 6839

Hydrogenation, coal in batch autoclave, 6588

Hydrology:

- contributions to stream-basin hydrology (series), 6338
- Geological Survey research, 1965, 6345

Hygiene:

- industrial—
 - investigations, USSR studies, 6411
 - USSR study, 6476
- labor, and occupational diseases, USSR studies, 6467
- Hygiene and sanitation (USSR periodical): translations, 6505

Hypoxia:

- homeostatic reaction during hypoxic hypoxia in dogs at their various ages, USSR study, 6466
- hypoxic lacticacidemia, prevention with heparin, 5566

I

I.C.O., *see* Interagency Committee on Oceanography.

I.R.S., *see* Internal Revenue Service.

Iannazzi, F. D., irradiated wood-plastic material, final report, 5618

ICBM, *see* Missiles.

Ice:

- equipment for manufacture of block anti-biotic ice, USSR study, 6445
- icing and snow accretion on electric wires, 6131

Ice skates and parts thereof, Tariff Commission report, 6952

Iceland, agricultural commodities, agreements, 6929, 6943

Idaho:

- aeroradioactivity survey and areal geology of national reactor testing station area, 5600

Idaho—Continued

- census of business, 1963, wholesale trade, area statistics, 5671
- natural resources, 6362

Identical bidding public procurement, 3d report of Attorney General under Executive order 10936, 6531

Iline, Nathalie, relief, 5839

Illinois:

- census of business, 1963, retail trade, area statistics, 5642
- timber volume, 1962, 6245

Illumination, *see* Lights and lighting.

Image tubes:

- electronographic, development, 5525
- signal generating, strong field focusing, 6744

Immobilization, *see* Rest.

Immunization, health benefits for you and your family, 6873

Impact, lunar landing, simulated gravity, tests, 6684

Importers, rodenticides and accessories, list, 6237

Imports, *see* names of countries, etc.

Incentive awards, *see* Rewards (prizes, etc.).

Incentive contracting guide, 6088

Income:

- Federal reserve member banks, 6109
- personal, statistics on size distribution in U.S., study, 5787

tax returns statistics—

- individuals, 1959-61, State and metropolitan area data, 6374
- individuals, 1962, 6375

Income tax:

IRS looseleaf system, 6367-68

returns, statistics—

- corporations, 1962-63, 6376
- individuals, 1959-61, State and metropolitan area data, 6374
- individuals, 1962, 6375

Incompetents, adults, social security benefits, inadequacies in selection of recipients to administer their payments, GAO report, 6273

Independence quadrangle, Calif., geology, 6332

Index numbers, *see* subjects, e.g., Production.

Indexes:

Children's Bureau publications, 1913-Feb. 1965, 5718

Federal procurement regulations, 6327

index medicus, journals indexed, list, 6801

journal of executive proceedings of Senate, 88th Cong. 2d sess., 5980

proceedings of National Museum, 6804

Social Security Administration research reports and research and statistics notes, 6904

Indexing and abstracting services received in Interior Library, 6365

India, agricultural commodities, agreement, 6938

Indian Claims Commission, appropriations, 1966, hearings, 5950

Indian Ocean, radio weather aids, 6823

Indiana, census of business, 1963, retail trade, area statistics, 5643

Indiana Dunes National Lakeshore, establish, hearing, 6055

Indianapolis, Ind., occupational wage survey, 6562

Indians, constitutional rights, summary report, 6059

Indium phosphide, high-temperature heat contents and entropies, 6602

Indium sulfide, high-temperature heat contents and entropies, 6602

Indonesia:

USSR aid to fishing industries, 6446

what course now? 5584

Inducers, liquid fluorine inducer and main-stage pump combination, 6675

Industrial diseases, *see* Occupational diseases.

INDEX

- Industrial hygiene, *see* Hygiene.
- Industrial relations, labor-management reporting and disclosure act, summary of operations, 1964, 6544
- Industries, *see* Industry—also names of industries.
- Industry:
 - BLS industry employment statistics program, errors in data collection, 6566
 - Connecticut, waste water disposal, 6888
 - defense industry bulletin (periodical), 6084
 - industrial outlook for 1965, 5628
 - jewelry and silverware, foreign competition in U.S., 6982
 - Rumanian, application of nuclear technology, 6492
 - TVA area, development, 1963, 6957
 - wage survey, suits and coats, men's and boys', 6558
 - see also* Manufactures and manufacturers—also names of industries.
- Information storage and retrieval systems:
 - foreign developments, translations, 6506
 - manpower for technical information work, pilot study, 6536
 - Project SHARP, computer aspects and programs, 6897
- Infrared astronomy review, 6676
- Infrared rays, stellar irradiance, 5551
- Infrared spectrophotometry, *see* Spectrophotometry.
- Inhibitors, volatile corrosion, 6782
- Inland waterways, emergency transport planning, 6383
- Inman, Robert M., heat transfer to laminar non-Newtonian flow in circular tube, etc., 6725
- Insect pests, *see* Insects.
- Insecticides, *see* Pesticides.
- Insects:
 - crop insects of northeast Africa, southwest Asia, 5505
 - strawberry, control, 5510
- Inspection (industrial), *see* names of articles, etc., inspected.
- Instruction, *see* Programmed instruction.
- Instrument flying, V/STOL aircraft impact on instrument weather operations, 6747
- Instrumentation, ground motion instrumentation program, analysis of Shoal data, safety program, Project Shoal, 5621
- Instruments, *see* names and types of instruments.
- Insulation, liquid-hydrogen fuel tanks of launch vehicles, study under ground-hold conditions, 6730
- Insurance, publications, price list, 6863
- see also* types of insurance.
- Intensification of exploitation of proletariat in capitalist countries, USSR, 6499
- Interagency Committee on Oceanography, ICO pamphlet series, 6159-60
- Interagency coordination in environmental hazards (pesticides):
 - hearings, 6050
- Inter-American Development Bank:
 - appropriations, 1965, supplemental, proposal, 5828
 - operations, Apr. 1, 1962-June 30, 1964, 5803
 - participation by U.S., increase, reports, 5593, 6027
 - social progress trust fund, additional interest costs to United States because of premature release of funds, GAO report, 6253
- Inter-American Highway, program in Costa Rica, unnecessary costs resulting from deficiencies in construction activities, Public Roads Bureau, Commerce Dept., GAO report, 6306
- Inter-American program for social progress, *see* Latin America.
- Intercontinental ballistic missiles, *see* Missiles.
- Interdepartmental Committee on Status of Women, progress report on status of women, 1964, 6360
- Interest and usury:
 - additional interest costs to United States because of premature releases of funds to social progress trust fund administered by Inter-American Development Bank, GAO report, 6253
 - savings in interest costs attainable by greater use of Treasury checking account, Federal Home Loan Bank of San Francisco, GAO report, 5802
- Interest rates, *see* Interest and usury.
- Interfaces, dry run system, fabrication, research and development, 5619
- Interferometers, rocket interferometer tracking (RIT) system, 6732
- Intergovernmental Relations, Advisory Commission on, *see* Advisory Commission on Intergovernmental Relations.
- Interim report, Army Transportation Research Command, 6961
- Interior and Insular Affairs Committee, House:
 - investigations and studies—authorization, report, 5882
 - expenses, report, 5907
 - report, 5946
- Interior and Insular Affairs Committee, Senate:
 - committee prints, 6053-54
 - hearings, 6055-57
 - reports, 6021-24, 6028
- Interior Department:
 - appropriations, 1966, hearings, 5950
 - Library, indexing and abstracting services currently received, 6365
 - saline water research and development progress report, 6364
- Internal revenue:
 - code of Federal regulations, 6190
 - procedure and administration, IRS loose-leaf regulations system, 6371-72
 - see also* names of certain taxes, e.g. Employment taxes.
- Internal Revenue Service:
 - looseleaf regulations systems—employment tax, 6369
 - excise taxes, 6370
 - income tax, 6367-68
 - procedure and administration, 6371-72
 - opportunities unlimited, secretarial careers in Washington, D.C., 6373
 - report, 1964—departmental edition, 6366
 - document edition, 5793
- International agreements:
 - treaties and other international agreements—1963, 6944
 - 1964, 6945
- International Bank for Reconstruction and Development, operations, Apr. 1, 1962-June 30, 1964, 5803
- International Development Agency:
 - donating flour instead of wheat, unnecessary cost, GAO report, 6308
 - improper retention of dollar collections on loans made by corporate Development Loan Fund, GAO report, 6272
 - social progress trust fund administered by Inter-American Development Bank, additional interest cost to United States because of premature release of funds, GAO report, 6253
 - unnecessary dollar costs incurred in financing purchases of commodities produced in Brazil, Agency for International Development, GAO report, 6311
- International Development Association, operations, Apr. 1, 1962-June 30, 1964, 5808
- International Finance Corporation, operations, Apr. 1, 1962-June 30, 1964, 5803
- International law, and communication satellites, USSR study, 6438

International Monetary Fund:
 Bretton Woods agreement act, amend to increase U.S. quota, message from the President, 5831
 operations, Apr. 1, 1962-June 30, 1964, 5803
 International relations:
 code of Federal regulations, 6184
 for commanders, this changing world, 5584
 foreign policy investigation, expenses, report, 5923
 foreign relations of U.S., diplomatic papers, American Republics, 1943—
 departmental edition, 6923
 document edition, 5792
 Interplanetary missions, *see* Planets.
 Interpolation, scale interpolator facilitates reading of graphs, 6668
 Interstate agreements, taxation of motor fuel consumed by Interstate buses, consent of Congress to compact, report, 5917
 Interstate and Foreign Commerce Committee, House:
 committee prints, 5964-65
 hearings, 5963
 historical data regarding creation and jurisdiction, 5964
 investigations and studies—
 authorization, report, 5881
 expenses, report, 5909
 report, 5932
 Interstate commerce, *see* Commerce.
 Interviewing, response errors in collection of expenditures data by household interviews, 5715
 Inventories:
 Government-owned property in U.S., Territories, etc., reports, 5959-60
 real property, owned by U.S. throughout world, 1964, 6328
 Investments:
 idle cash balances by State and local governments, report, supp., 5493
 opportunities in southeastern Alaska, technical study, 5582
 Inyo County, Calif., Independence quadrangle, geology, 6332
 Ion exchange, cerium compounds, properties, 5557
 Ions, positive, fluxes within earth's magnetosphere relation to variations in magnetic field with satellite observations, USSR study, 6406
 Iowa:
 census of business, 1963—
 retail trade, area statistics, 5644
 selected services, area statistics, 5664
 Iran, agricultural commodities, agreement, 6935
 Ireland, Ambassador, nomination of Raymond R. Guest, hearing, 6048
 Irradiators, marine products facility, preliminary design report, 5617
 IRS, *see* Internal Revenue Service.
 Irving M. Sobin Chemical Co., Inc., *see* Sobin, Irving M., Chemical Co., Inc.
 Isomers, optical isomerism, USSR study, 6402
 Isotopes, Isotopes Development Division and contractor publications, 5611
see also names of isotopes, e.g., Carbon isotopes.
 Isotopes Development Division, publications, 5611
 Israel:
 agricultural commodities, agreement, 6936
 atomic energy, cooperation for civil uses, agreement, 6937

J

Japan:
 evaluation of Communist China's nuclear explosion, 6441
 excessive payments of living-quarters allowances to civilian employees, Air Force Dept., GAO report, 6265
 space program, Kappa and Lambda observation rockets, 6763
 view on international nuclear problems, 6521
 Jefferson Construction Co., relief, 5859
 Jefferson's manual, text, 5794
 Jenkins, Julian, L., jr.:
 lifting rotor operating at tip-speed ratios from 0.65 to 1.45, 6696
 trim requirements, etc., of lifting rotor in transition, 6709
 Jenkins, Walter W., testimony, hearings, 6067
 Jensen, Eugene, pollution of interstate waters of Blackstone and Ten Mile Rivers, 6884
 Jensen, Malcolm W., examination of weighing equipment, manual for State and local weights and measures agencies, 6776
 Jerboas as plague flea hosts and distribution of flea species in Aral area, USSR, 6478
 Jernigan, Jasper E., trends in forage crops varieties, 1964, 6163
 Jets:
 cascade arc, peak and average heating effects, 6707
 Coandi-deflected jet sheets, experimental investigation into shape of thrust-augmenting surfaces, 6962
 impingement on surfaces of fine particles in vacuum environment, 6700
 Jewelry, industry, foreign competition in U.S., 6982
 Job Corps, Job Corps facts, 6098
 Job performance, *see* Work.
 Jobs, *see* Employment.
 Johnson, C. D., factor analysis of experimental noncognitive measures of combat potential (U), 5597
 Johnson, James H., automatic data processing program for marine synoptic radio weather reports, 6231
 Johnson, Joseph L., jr., modified parawing utility vehicle investigation, 6679
 Johnson, Lloyd K., research in teaching of science, 6119
 Johnson, Nicholas, remarks, Mar. 3, 1965, 6585
 Joint Publications Research Service:
 JPRS series, 6394-6529
 publications, current, catalog, 6393
 Joints, titanium alloy weld, structure and properties, USSR study, 6520
 Jones, Lawrence, remarks, Feb. 15, 1965, 5764
 Jones, Lawrence A., what young farm families should know about credit, 5509
 Jones, Robert E., constant-velocity traveling magnetic wave plasma engine, 6727
 Jordan, Willis K., measurement of performance potential in manufacturing establishments, 5717
 Jordan, labor conditions, 6569
 Joule-Thomson process in cryogenic refrigeration systems, 6784
 Journals:
 executive proceedings of Senate, 88th Cong., 2d sess., 5979
 index, 5980
 indexed in index medicus, list, 6801
 JPRS series, 6394-6529
 Judge Advocate General, Air Force, report 1964, 6082
 Judge Advocate General, Army, report 1964, 6082
 Judge Advocate General, Navy, report 1964, 6082
 Judge Advocates General of Armed Forces, boards of review, court martial reports, holdings and decisions, 6083

INDEX

Judges:
 district, Puerto Rico, tenure, report, 5937
 Supreme Court Justices salaries, increase, report, 5938
 Judicial Conference of United States, proceedings of special meeting, Jan. 13, 1965, 5804
 Judiciary Committee, House:
 investigations and studies—
 expenses, report, 5910
 State taxation on interstate commerce activities, expenses, report, 5911
 reports, 5832-5872, 5898-5901, 5917-19, 5925, 5928, 5934-38, 5941
 Judiciary Committee, Senate:
 committee prints, 6058-61
 hearings, 6062
 reports, 5988-6016, 6019-20, 6026, 6035
 Junction boxes, metallic conduit system box, extension, and cover, Federal standard, 6204
 Jurisdiction, *see* Removal of cause.
 Jury, grand and petit jurors fees, increase, report, 5900
 Jury commissions, *see* District Courts.
 Justice Department:
 annual report, 1964, 6530
 transfer certain functions of Treasury Dept., report, 5918
 Justices, *see* Judges.

K

Kahl, Anne W., labor law and practice in U.S.S.R., 6556
 Kaiser Steel Corp., rock-dust disseminator used in return air currents, Koehler Mine, Koehler, N. Mex., 6590
 Kansas, census of business, 1963, retail trade, area statistics, 6545
 Kaplan, Martin, computer activated electroluminescent display screen, etc., 6835
 Kaufman, Albert, elastic-plastic stress state around reinforced opening in spherical shell, 6723
 Kawaihae, Hawaii:
 harbor, engineer report—
 departmental edition, 6137
 document edition, 5809
 Keldysh, M. V., address, at annual Academy of Sciences USSR general meeting, 1965, 6451
 Kennedy, John F., motion picture, Years of Fighting, Day of Drums, permit showing in U.S. report, 5940
 Kennesaw, Ga., railroad accident, 6388
 Kennewick division, *see* Yakima project.
 Kentucky:
 census of business, 1963, retail trade, area statistics, 6546
 produces 466 million bd. ft. of lumber in 1962, 6244
 Kerosene, solvent extraction and separation of rare-earth elements and yttrium with dodecyl phosphoric acid, 6608
 Kerr cell, pyrometer use as shutter, 6053
 Kickstarters, *see* Pulse-height analyzer.
 Kinetics, *see* Chemical reactions.
 Kirghiz Soviet Socialist Republic, Academy of Sciences, Tien Shan-High Mountain Station for studies in physiological geography, 6500
 Kits, lap-held display kit, for Apollo mission library of documents, 6647
 Klinicheskaya meditsina (periodical):
 translations, 6426
 Klystrons, tubes, unnecessary testing costs included in prices from Radio Engineering Laboratories, Inc., Long Island City, N.Y., Air Force Dept., GAO report, 6317
 Knight, R. E. L., role and mission of Federal-State employment service in American economy, report, 5956
 Koehler Mine, rock-dust disseminator used in return air currents, Kaiser Steel Corp., Koehler, N. Mex., 6590

Koesterer, Martin G., sterilization of space probe components, 6635
 Kolb, Charles R., review of research on military problems in cold regions, 5543
 Konyen, Wilhelm, and family, relief, 6012
 Koon Chew Ho, *see* Ho, Koon Chew.
 Korea, Republic, agricultural commodities, agreement, 6939
 Kostides, Kalliope, relief, 5993
 Kowalczyk, Wladyslawa, relief, 6010
 Krasovskiy, Ye. B., controversial works in Lenin prize competition, 6465
 Kravanja, Milan A., Soviet Far East fisheries expansion, 6210
 Kreisman, Wallace, measurement of lowest pressure in space and laboratory, 6615
 Kreiss, Edward E., relief, 5855
 Kryter, Karl D., SCIM meter for measuring performance of speech communications systems 5548
 Kuczkowski, Thomas J., friction and wear of low-melting binary and ternary gallium alloy films in argon and in vacuum, 6754
 Kure Beach, N.C., relief, report, 5898
 Kuroiwa, Daisuke, icing and snow accretions on electric wires, 6131
 Kyzil-Kum, pyrite deposits, geological-geochemical comparisons with those of southern Urals, USSR study, 6514

L

Labor:
 conditions—
 Brazil, 6570
 Canada, 6571
 Chile, 6572
 Costa Rica, 6573
 Cuba, 6575
 Dominican Republic, 6574
 French Caribbean departments, 6576
 Jordan, 6569
 educational attainment of workers, Mar. 1964, 6565
 exploitation of proletariat in capitalist countries, USSR study, 6499
 Federal employees, Federal workforce outlook, fiscal years 1965-68, 5742
 labor digests, 6569-76
 labor force, special report, advance summary, 6565
 man-hour output, indexes—
 private economy, 6567
 steel industry, 6568
 occupational diseases and hygiene, USSR studies, 6467
 outlook for labor force at mid-decade (paper), 6578
 see also Manpower.
 Labor and Public Welfare Committee,
 Senate:
 hearings, 6063-64
 reports, 6034, 6036
 Labor Department:
 employment problems (remarks), 5705
 inadequate administration of centralized payroll activities, GAO report, 6274
 program budget management system, general information, 6589
 wage rates for federally financed building construction improperly determined in excess of prevailing rates for similar work in New England areas, GAO report, 6323
 Labor force, *see* Labor.
 Labor laws:
 and practice in U.S.S.R., 6556
 State—
 affecting women—
 Arizona, 6994
 Colorado, 6995
 Connecticut, 6996
 Hawaii, 6997
 Louisiana, 6998
 Minnesota, 6999

- Labor laws—Continued
 State—Continued
 affecting women—Continued
 New Jersey, 7000
 South Carolina, 7001
 age discrimination prohibited, table, 6550
 and Federal, coverage of agricultural workers, 6548
 minimum wage laws, summary, 6549
 Labor management reporting and disclosure act of 1959, summary of operations, 1964, 6544
 Labor organizations, *see* Labor unions.
 Labor standards:
 fair labor standards act—
 handy reference guide, 6983
 services to public, 6985
 Labor Standards Bureau, fact sheet (series), 6548-50
 Labor Statistics Bureau:
 BLS industry employment statistics program, errors in data collection, 6566
 BLS report series, 6554-56
 bulletins, 6557-64
 Labor surplus, *see* Unemployed.
 Labor unions:
 election report glossary, 6799
 labor-management reporting and disclosure act, summary of operations, 1964, 6544
 Laboratories, concrete mixer, evaluation, 6144
 see also names of laboratories or places where located.
 Laborers, *see* Labor.
 Lace-bugs of world, catalog, Hemiptera, Tingidae, 6803
 Lactic acid,
 hypoxic lactacidemia, prevention with heparin, 5566
 Lafayette, David P., counselor's guide to occupational and other manpower information, bibliography, 6557
 Lambs, on feed, Nov. 1, 1964, 6949
 Lamont, James W., nomination, hearing, 6048
 Land, Norman S., jet impingement on surfaces of fine particles in vacuum environment, 6700
 Land:
 management information, computer-oriented system for assembling and displaying, 6250
 sale, proceeds improperly retained by D.C., Redevelopment Land Agency, GAO report, 6286
 standard land use coding manual, 6972
 see also Real estate.
 Lander County, Nev., geology of Antler Peak quadrangle, 6339
 Landing (aircraft):
 all-weather, information requirements and display concepts, pilot acceptance factors, 6634
 simulated, landing gear loads obtained during tests over various obstacles, 6738
 Landing (spacecraft), *see* Spacecraft.
 Landing gear, loads obtained during simulated landing tests over various obstacles, 6738
 Landscape architects:
 examination announcement, 5743
 discontinuance notice, 5741
 Language and languages:
 applied and mathematical linguistics, description of system of linguistic objects possessing common properties, USSR study, 6528
 language and area study programs in American universities, directory, 6924
 national defense education act, NDEA at a glance, language development, etc., 6115
 Lanier, Sidney F., controlled fusion and plasma research, 5608
 Lansdale, Robert T., incapacitated fathers in AFDC, target for special emphasis, 6991
 Larkins, Herbert A., comparison of salmon catches in monofilament and multifilament gill nets, 6208
 Latin America, social progress trust fund additional interest costs to United States because of premature releases of funds administered by Inter-American Development Bank, GAO report, 6253
 see also American republics.
 Lattice theory, *see* Crystal lattices.
 Launch vehicles, *see* Spacecraft.
 Laundry and laundries, coin-operated and nonautomatic, bibliography, 6898
 Law:
 cybernetics and experience of solution of certain legal problems, USSR study, 6494
 procurement of legal service, Army pamphlet, 5592
 slip law (public) 89th Congress, 5784
 see also Labor laws—*also* subjects.
 Laws, *see* Labor laws—*also* subjects.
 Lawyers, legal services, extension to the poor, conference proceedings, 6988
 Lead, disposal from national stockpile, report, 5596
 Leadership, Conference on Institutes to launch Education Office Equal Opportunities Program, authorized under title 4 of Civil Rights act of 1964, 6117
 Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
 Leakage characteristics of steel containment vessels and analysis of leakage rate determinations, 5615
 Lear Siegler, Inc., unnecessary cost through leasing of electronic data processing systems, by Defense Dept., GAO report, 6208
 Learning, short-term memory, technique for obtaining non-dichotomous measures, 5549
 Leather, hides, and skins, economics of segmenting cattle hides, 6104
 Leave of absence, military, ineffective administration of, GAO report, 6277
 Lee, Charles Chung Chi, relief, 5994
 Lee, Charles F., crab industry of Chesapeake Bay and the South, 6214
 Lee, Julia, relief, 5994
 Lee, T. M., dilation constants and complex ratio from forced vibration of free viscoelastic sphere, 6132
 Legal service, *see* Law.
 Legislation:
 major legislative actions, 89th Congress, 5790
 Public Works Committee, House, activities, 88th Congress, 5969
 see also Law—*also* subjects.
 Lenin prizes:
 controversial works by Ye. B. Krasovskiy in competition, 6465
 review of some works nominated for 1965, 6464
 Lens (eye):
 amino acid analyses following exposure to cataractogenic agents, 5559
 Lensink, Calvin J., distribution of recoveries from bandings of ducklings 6233
 Leone, Oliver Q., electrofining of titanium-oxygen alloys, 6593
 Lernaea cyprinacea, *see* Worms.
 Lester, Harold C., determination of loads on flexible launch vehicle during ascent through winds, 6635
 Leucichthys, *see* Chub.
 Level indicators, sensitive level sensor made with spirit level, gives electrical output, 6605
 Lewis, Geoffrey W., nomination, hearing, 6048
 Lewis, Richard O., sr., geology and uranium deposits of Elk River and vicinity, San Juan County, Utah, 6343
 Lewis and Clark Trail Commission, appropriations, 1966, hearings, 5950

INDEX

- Librarians:
 - case of injustice in small Russian city, USSR study, 6431
 - school librarians, NDEA institutes for advanced study, 6114
- Library of documents compressed into lap-held display kit, 6647
- Librarians, *see* Moon.
- Licenses, *see* classes of persons to whom, or subjects for which, licenses are issued.
- Life, extraterrestrial, bibliography, report literature, 1952-64, 6642
- Life insurance:
 - Federal employees' group fund, loss of revenue resulting from improper premium rate for D.C. school teachers by Civil Service Commission, GAO report, 6279
 - national service life insurance, reopening, hearing, 5977
 - national service, new insurance law, NSLI, effective May 1, 1965, 6979
 - veterans, service-disabled standard insurance, information, premium rates and policy values, 6978
- Lift (aircraft):
 - rotor operating at tip-speed ratios from 0.85 to 1.45, wind-tunnel investigation, 6696
- Lifting, danger, youth lifting, 6547
- Light:
 - reflection from lunar surface, USSR study, 6459
 - shared spectrum display enhancement, 5547
- Light lists, *see* Lights and lighting.
- Light-sensitive potentiometer measures product of 2 variables, 6673
- Lightning, ball, explanation, 5556
- Lights and lighting:
 - building maintenance, electrical, 7006
 - Coast Guard list, Atlantic coast, local, 5755
 - Naval Oceanographic office, list, British Isles, etc., 6821
- Lime-soda sintering, extraction of aluminum from $2\text{Na}_2\text{O} \cdot 3\text{CaO} \cdot 5\text{Al}_2\text{O}_3$ in solutions of water, etc., 6603
- Limitations of debate, *see* Cloture.
- Linguistics, *see* Language and languages.
- Linguists, Soviet expedition to Mali, 6455
- Liquefied petroleum gas, shipments in 1962, 6611
- Liquid fluorine, *see* Fluorine.
- Liquid hydrogen, *see* Hydrogen.
- Liquids, boiling, instabilities in flow, 6623
- Lists, *see* subjects of lists.
- Literature, atomic energy, what's available, 5612
- Lithium, alloys Mg-Li melts in sulfuric acid solutions, USSR study, 6400
- Livestock, reports, contents and release dates, 1965, 6946
- Living ocean, trip to land beneath the sea, 6901
- Load (mechanics):
 - detection of flow-field instability in presence of buffeting by partial-mode model technique, 6737
 - determination, flexible launch vehicle during ascent through winds, 6685
 - effect of component differential hardnesses on rolling-contact fatigue and load capacity, 6792
 - fatigue under random and programed loads, 6697
 - flexure support system protects thermally and dynamically loaded models, 6649
 - landing gear, obtained during simulated landing tests over various obstacles, 6738
 - load-bearing characteristics of biaxially prestressed ceramic plates, 6633
 - randomization and ground-air-ground cycles influence on fatigue life, errata, 6677
- Loan associations, *see* Federal savings and loan associations.
- Loans:
 - college housing, Federal law, 6356
 - direct, housing for elderly or handicapped, 6357
 - Farmers Home Administration insurance limitation, increase, report, 5930
 - housing, insurable, digest, 6170
 - made by corporate Development Loan Fund, improper retention of dollar collections by Agency for International Development, GAO report, 6272
 - see also* Federal savings and loan associations.
- Lobsters, Maine resource, supply, sustained yield and management, 6212
- Local government, *see* Government.
- Loengard, Richard O., jr., remarks, Mar. 9, 1965, 6970
- Logs:
 - consumption and harvest of veneer logs in Central States, 1963, 6246
 - plant quarantine import requirements of foreign countries, 5502
- Logsdon, Donald F., jr., determination of radiation exposure from overexposed AgPO₃ microdosimeter, 5561
- Lomimis, William R., five bearing-separator materials and polyphenyl ether lubricants for use in space power generation systems, 6714
- Long, E. John, opportunities in oceanography, 6901
- Lore, George R., relief, 5854
- Louisiana:
 - census of business, 1963, retail trade, area statistics, 5647
 - census of governments, 1962, State report, 5677
 - women, labor laws, summary, 6998
- Louisville and Nashville R.R., accident, 6388
- Lozenges, antipoliomyelitis vaccine production, processing instructions, USSR study, 6399
- Lubricants, *see* names of lubricants.
- Lubrication:
 - boundary lubrication of 4 oils 1000° F with entrained gases and halogen additive, 6735
 - gas, 1964 state prizes awarded to research projects, Rumania, 6443
- Ludwig, George H., orbiting geophysical observatories, 6702A
- Lumber:
 - Kentucky produces 466 million bd. ft. in 1962, 6244
 - plant quarantine import requirements of foreign countries, 5502
 - publications, price list, 6864
 - rigid-frame picnic shelter from hardwood, 6248
- Luminescence:
 - electroluminescent display, screen, computer, activated, 6835
 - thermoluminescence, bibliography, 5610
- Lunar:
 - NOTE.—For other subjects beginning Lunar, *see* Moon.
- Lunar science, lunar surface structure, USSR study, 6460
- Lundquist, Raynard V., extraction of aluminum from $2\text{Na}_2\text{O} \cdot 3\text{CaO} \cdot 5\text{Al}_2\text{O}_3$ in solutions of water, etc., 6603
- Lunsford, Jack H., study of irradiation-induced active sites on magnesium oxide with use of electron paramagnetic resonance, 6719
- Lyophilization:
 - designing freeze-drying plant, some economic considerations, 6102
 - freeze-drying of foods, selected writings, 6103
- Lyubimova, Ye. A., heating of earth's interior during earth's formation, 6765

M

MA SP series, 6585
 MacArthur, Douglas, 2d, nomination, hearing, 6048
 McCabe, John M., B-58A wet runway performance, 5535
 Maccary, R. R., leakage characteristics of steel containment vessels, etc., 5615
 McConnell, John P., nomination, hearing, 6040
 Machine guns, M60, and repair parts, unnecessary costs resulting from Government production rather than procurement, GAO report, 6307
 Machine translation, *see* Translating machines.
 Machinery:
 false economy uncovered at Mednogorsk plant, USSR study, 6519
 steels in power machinery, USSR study, 6526
 vibration in coupled marine mechanisms resulting from imperfect coaxial alignment, USSR study, 6417
 McKendry, James M., word picture checklist for officer effectiveness reports, 5554
 McKenzie, Richard E., effects of secobarbital, etc., on performance during air mission, 5567
 McKoy-Helgeson Co., relief, 5861
 McMahon, Albert D., copper, materials survey, 6589
 McNeely, Robert F., Miami, Fla., occupational wage survey, 6561
 Maeda, Kaichi, diffusion of auroral electrons in atmosphere, 6688
 Magnesium alloys, Mg-Li melts in sulfuric acid solutions, USSR study, 6400
 Magnesium oxide, irradiation-induced active sites, with use of electron paramagnetic resonance, study, 6719
 Magnetic cores, *see* Cores (magnetic).
 Magnetic fields:
 earth's magnetosphere, relation between variations and positive ion fluxes with satellite observations, USSR study, 6406
 galactic astronomy studies, 5526
 Magnetic recording, automation, USSR study, 6409
 Magnetic resonance, electron paramagnetic, used with irradiation-induced active sites on magnesium oxide, study, 6719
 Magnetic waves, constant-velocity traveling, plasma engine, experimental investigation, 6727
 Magneto-hydrodynamic generators, Brayton cycle power generation with nonequilibrium conductivity, 6705
 Mail-flo systems, unused equipment at Chicago post office, GAO report, 6320
 Main Astronomical Observatory of Academy of Sciences, Ukrainian S.S.R. bulletin, 1963, 6757
 Maine:
 census of business, 1963, selected services, area statistics, 5665
 lobster resource, supply, sustained yield, and management, 6212
 taxation of motor fuels consumed by interstate buses, consent of Congress to compact, report, 5917
 Maine, Gulf of, history of oceanography of offshore waters, 6227
 Maintenance:
 aviation administrationman 3 & 4, Navy training course, 6825
 building, electrical, 7006
 electronics, Coast Guard manual, 5753
 personnel, performance measurement, bibliography, 5524
 Mali:
 Ambassador, nomination of C. Robert Moore, hearing, 6048
 expedition of Soviet linguists, 6455
 Man-hours, *see* Labor.

Man-in-space, *see* Outer space.
 Management, *see* Administrative management.
 Managers, small business, personality and success, evaluation, 6000
 Manchester, Alden C., nature of competition in fluid milk markets, market organization and concentration, 6101
 Mandel, William, bibliography on sarcoidosis, 1878-1963, 6879
 Mandelkorn, Joseph, effects of impurities on radiation damage of silicon solar cells, 6751
 Manipulators, remote manipulation with transmission delay, 6716
 Mann, Thomas C., nomination, hearing, 6048
 Manning of vessels, *see* Ships.
 Manometers, fluid-pressure measurement apparatus uses short-length tubes, 6644
 Manpower:
 and automation research sponsored by Office of Manpower, Automation and Training, 6535
 area development report, labor market area, Scranton, Pa., 6127
 automation research monograph, 6536
 deficiencies in use we make of our people (remarks), 6860
 development and training act of 1962—amendments of 1965—
 hearings, 6063
 report, 6036
 employer's guide to on-the-job training, 5573
 information, counselor's guide, annotated bibliography, 6557
 policy and program, seminar, labor looks at automation and civil rights, 6542
 productivity information, preparation and use, guidelines, 6975
 report of the President, 1965, statistics, 6537
 reprint, 6540
 requirements, resources, utilization and training, Labor Department report, statistics, 6537
 research bulletin, 6538
 technical information work, pilot study, 6536
 Manpower, Automation and Training Office, manpower and automation research sponsored, 6535
 Manson unit, *see* Chief Joseph Dam project.
 Manuals, *see* names of departments, etc., issuing manuals—also subjects.
 Manufactures and manufacturers:
 equipment for industrial manufacture of block antibiotic ice, USSR study, 6445
 performance potential, manufacturing establishments, measurements, 5717
 see also names of manufactured articles.
 Mapping (mathematics), *see* Transformations (mathematics).
 Maps and charts:
 geological mapping, electromagnetic profiling, USSR study, 6471
 price list, 6866
 see also Relief models.
 Maraging steels and alloys, USSR, 6498
 Marina del Rey, Venice, Calif. selection of optimum plan for reduction of wave action, hydraulic model investigation, 6145
 Marine Corps, ammunition, overprocurement, GAO report, 6283
 Marine Highway, economic impact, 5582
 Marine inspection, *see* Ships.
 Maritime Administration, SP series, 6585
 Maritime industry, *see* Shipping.
 Markets and marketing:
 acreage marketing guides, 6070
 agreements and orders statutes, compilation, 5507
 market factors in Belgium, 5759
 marketing research report, 5516
 see also names or classes of commodities, etc., marketed.

INDEX

- Markwalter, George, claim, 5852
- Marmosets, hematologic and cytogenetic evidence for chimerism in marmoset, 5562
- Marowitz, Charles, relief, 5860
- Martin, Clarence D., jr.:
remarks—
Feb. 15, 1965, 5768
Feb. 22, 1965, 5769
- Maryland:
census of business, 1963—
retail trade, area statistics, 5648
wholesale trade, area statistics, 5672
soft-shell clam, *Mya arenaria*, seasonal gonadal cycle of male, 6232
taxation of motor fuels consumed by interstate buses, consent of Congress to compact, report, 5917
- Massachusetts:
census of business, 1963, wholesale trade area statistics, 5673
census of governments, 1962, State report, 5678
taxation of motor fuels consumed by interstate buses, consent of Congress to compact, report, 5917
- Massachusetts Institute of Technology, unnecessary cost through leasing of electronic data processing systems, by Lincoln Laboratory, GAO report, 6299
- Materials:
aircraft—
metallic materials and elements for flight vehicle structures, change, 6091
surface emittance effects on turbulent skin friction at supersonic and low hypersonic speeds, 6748
hull structural, for deep ocean vehicles, etc., panel report, 6840
space structure, filamentary construction, 6706
thermoelectric, review of research reports, 6783
see also Strategic materials—*also* names of materials.
- Materials handling, technical manual, change, 5595
- Mathematics:
algorithms, validity of approach to analysis of instruction processes, USSR study, 6472
scientific tests, standards, publications, price list, 6867
see also Scheduling (mathematics).
- Matrices (mathematics):
determination of dynamic characteristics of multi-dimensional nonstationary systems, USSR study, 6495
- Mauritania, Ambassador, nomination of Geoffrey W. Lewis, hearing, 6048
- Maxwell Locks and Dam, Monongahela River, navigation conditions, 6146
- Maygarin, B. Zh., absolute stability of nonlinear automatic control systems, 6758
- Measurements, radiation, 9th Mercury-Atlas Mission (MA-9), 6687
- Measuring instruments, system measures angular displacement without contact, 6671
- Mechanical equipment, *see* Machinery.
- Medical care:
community health services extension amendments of 1965, report, 6034
State assistance for the aged under Social security act, 6150
USSR news, 6421
- Medical Department, Navy, manual, 6587
- Medical facilities, *see* Facilities.
- Medical research, *see* Medicine.
- Medical zoology, *see* Zoology.
- Medicine:
aerospace, bibliography, 6641
AMRL memorandum, 5524
associate training programs, medical and biological sciences, NIH, 6789
bibliography of medical reviews, 6800
index medicus, journals indexed, list, 6801
- Medicine—Continued
research and education, impact of Public Health Service grant programs, 5965
research in Veterans Administration report, July 1963—June 1964, 6976
Rumania, application of nuclear technology, 6492
School of Aerospace Medicine, technical documentary reports, 5559-68
Soviet medical science, theoretical and practical aspects, 6489
see also Drugs.
- Medicine Lake National Wildlife Refuge, general information, 6224
- Mediterranean Sea, radio weather aids, 6822
- Mednogorsk, Russian SFSR, false economy uncovered at plant, 6519
- Mellor, Malcolm, properties of snow, 6134
- Melons, summer, acreage marketing guides, 6070
- Melts, magnesium-lithium, corrosion stability, etc., in sulfuric acid solution, USSR study, 6400
- Meltzer, E. C., shock and vibration flight data from 8 Thor-related vehicles, 6637
- Member banks, *see* Federal reserve member banks.
- Memorandums, Aerospace Medical Research Laboratories, 5524
- Memorials, *see* National monuments and memorials.
- Memory, short-term, technique for obtaining non-dichotomous measures, 5549
- Mental defectives, *see* Mentally retarded.
- Mental health:
counselors, pilot project in training, 6796
statistics, current reports, 6790
training grant awards, Public Health Service, 1964 funds 6791
training grant program, 1963, statistical sourcebook, 6793
- Mental hospitals, *see* Mental institutions.
- Mental institutions:
patients, 1963, 6795
provisional patient movement and administrative data, public institutions for mentally retarded, U.S., 1964, 6790
public, mentally retarded, patients, 1963, 6795
- Mentally ill, children, role of drugs in treating, 5721
see also Mentally retarded.
- Mentally retarded:
dynamics of mental retardation, overview, 6878
facilities for, planning, hospital and medical facilities series, 6875
financial assistance programs, summary, 6354
Health, Education, and Welfare Department activities concerned with retardation, 6351
planning of facilities, report of Public Health Service Committee etc., 6875
programs, 1966, proposal, 6352
provisional patient movement and administrative data, public institutions for mentally retarded, U.S., 1964, 6790
public institutions, patients, 1963, 6795
- Merchant marine:
new perspectives on old problems (remarks), 6585
Soviet merchant fleet, growing strength, 6043
see also Sailors.
- Merchant Marine and Fisheries Committee, House:
hearings, 5966
investigations and studies, authorization, report, 5920
report, 5947
- Merchant seamen, *see* Sailors.
- Mercury, occurrence and economic trends, 6337
- Mercury project, *see* Project Mercury (man-in-space program).

- Mergers, *see* Railroads.
- Messengers, congressional pages, welfare and education, hearing, 5978
- Messner, Walter G.:
shipments of asphalt in 1963, 6610
shipments of liquefied petroleum gases and ethane in 1962, 6611
- Metal containers, *see* Containers.
- Metal deforming, 6846
- Metallurgy:
Mines Bureau, Albany Metallurgy Research Center, quarterly progress report, 5620
non-ferrous metal refining opportunities in 4 corners States, study, 5581
powder metallurgy of some rare and rare-earth metals, USSR study, 6416
- Metals:
hexagonal, in vacuum, relation of lattice parameters to friction characteristics, 6721
metallic materials and elements for flight vehicle structures, change, 6091
rare and rare-earth, powder metallurgy, USSR study, 6416
rare earth, theory and use, USSR study, 6444
- Meteorologiya i gidrologiya (periodical):
translations, 6487
- Meteorology, publications, price list, 6865
- Meteorology and hydrology (USSR periodical):
translations, 6487
- Meters, *see* names and types of meters, or substance, etc., measured.
- Methanes, optico-acoustic gas analyzers, description and instructions for assembling and operation, USSR study, 6410
- Metropolitan areas, *see* Cities and towns.
- MHB series, 6790
- Miami, Fla., occupational wage survey, 6561
- Mica, ores from Alabama and North Carolina, anionic-cationic flotation, 6599
- Mice, cold-exposed, influence of cortisone on glyconeogenesis, endotoxin lethality and tryptophan pyrrolase induction, 5542
- Michaels, V. H., U.S. export control regulations, summary, 6377
- Michigan, congressional districts, 89th Congress, 5714
- Microbiology, Hungarian Microbiological Society, Allergy and Immunology Section, program Jan. 20-30, 1965, 6489
- Microdosimeters, *see* Dosimeters.
- Microgrammars, Placebo IV, rules, concordance, sample computer generation, 6785
- Microparticle impact sensor measures energy directly, 6652
- Microwaves, reflection techniques for dense plasma diagnostics, 6786
- Middle Atlantic States, *see* Atlantic States.
- Midwest (U.S.):
fresh fruit and vegetable unloads in mid-western cities by commodities, States, etc., 6074
- Miles, Daniel, relief, 5863
- Military aid, foreign assistance act of 1965, hearings, 5957
- Military Appeals Courts, *see* Court of Military Appeals.
- Military education, extension course prospectus, Army Ordnance Center and School, Aberdeen Proving Ground, Md., 6844
- Military handbook, 6091-92
- Military personnel, *see* Armed Forces.
- Military research, cold regions, problems, symposium, 5543
- Military supplies, electronic test equipment, military standardization handbook, 6092
- Milk:
fluid milk markets, nature of competition, market organization and concentration, 6101
production, 1964, 6948
- Miller, G. Kimball, jr., simulator study of ability of pilots to establish near-circular lunar orbits using simplified guidance techniques, 6698
- Miller, Robert D., geology of Omaha-Council Bluffs area, Nebr.-Iowa, 6342
- Mine explosions, *see* Coal dust.
- Mine-roof bolts, *see* Bolts and nuts.
- Mine ventilation, rock-dust disseminator used in return air currents, Koehler Mine, Kaiser Steel Corp., Koehler, N. Mex., 6590
- Miner, William N., plutonium, 5626
- Minerals:
industries, census 1963, preliminary reports, announcement and order form, 5631
potential of eastern Montana, basis for future growth, 5985
- Mines Bureau:
Albany Metallurgy Research Center, metallurgical progress report, 5620
bulletin, 6588
information circulars, 6589-92
report of investigations, 6595-6609
- Minnesota:
census of business, 1963, retail trade, area statistics, 5649
women, labor laws, summary, 6999
- Minuteman missile, *see* Missiles.
- Mira, Francesco, relief, 6008
- Miraglia, John P., remarks, Mar. 19, 1965, 6586
- Miscellaneous collection series, *see* Smithsonian miscellaneous collection.
- Miscellaneous papers, *see* names of departments, etc., issuing papers.
- Miscellaneous publications, *see* names of departments, etc., issuing publications.
- Missiles:
Atlas ICBM, overpricing of valves purchased from Garrett Corporation, AResearch Manufacturing Division, by General Dynamics Corporation, Astronautics Division, GAO report, 6282
- BULLPUP missile, purchases of reusable metal containers, unnecessary costs in procurement, GAO report, 6305
- Minuteman, 30-day extended survivability test, human factors aspect, 5563
- radiation measurement (MA-9), 6687
- Thor-related vehicles, shock and vibration flight data, 6637
- Mississippi, census of business, 1963, selected services, area statistics, 5666
- Mississippi River and Valley, fisheries, annual summary, 1963, 6205
- Missouri, census of governments, 1962, State report, 5679
- Missouri River and Valley, development of basin, Interior Dept. program, 6342
- Mixing machinery, *see* Concrete mixers.
- Modeling, certain methodological problems, USSR study, 6439
- Molasses, market news 1964, annual summary, 6071
- Molecular biology, *see* Biology.
- Molybdenite, dimolybdenum carbide electro-synthesized from, conversion to molybdenum, 6600
- Molybdenum, conversion of dimolybdenum carbide electro-synthesized from molybdenite, 6600
- Molybdenum carbide, conversion of dimolybdenum carbide from molybdenite to molybdenum, 6600
- Momentum, *see* Motion.
- Monessen, Pa., railroad accident, 6387
- Money, managing your money, family plan, 6162
- Monitoring, Army systems, research activities on performance, 5598
see also Radiation monitoring.
- Monkeys, macaca mulatta, primate phantom for use in radiobiology, 5568
- Monographs, *see* names of departments, etc., issuing monographs—*also* subjects.

INDEX

- Monongahela River, Maxwell Locks and Dam, navigation conditions, 6146
- Montana:
- census of business, 1963, wholesale trade, area statistics, errata, 5674
 - census of governments, 1962, State report, 5680
 - eastern, mineral potential, basis for future growth, 5985
- Montgomery, Ill., railroad accident, 6385
- Moon:
- gravity simulated, landing-impact tests, 6684
 - handling qualities of vehicle in simulated lunar gravitational field, preliminary investigation, 6701
 - jet impingement on surfaces of fine particles in vacuum environment, 6700
 - light reflection from surface, USSR study, 6450
 - research, 1963, bibliography, 5569
 - surface features, mid-infrared spectral observations, 5553
 - surface, structure, USSR study, 6460
 - physical librations, nonlinear analysis, 6626
 - Ranger VII, photographs, 6640
 - simulator study of ability of pilots to establish near-circular lunar orbits using simplified guidance techniques, 6698
- Moore, C. Robert, nomination, hearing, 6048
- Morgan, Donald E., quality cost analysis implementation handbook, 5558
- Morgan, Roy L., address, Mar. 16, 1965, 5775
- Morgenthau, Henry, Jr., China diary, 6060-61
- Morhauser, Edward G., relief, 5844
- Mortality, *see* Death.
- Mortgage insurance:
- homes, FHA regulations, amendments, 6171-72
 - housing, digest, 6170
 - mortgagee's handbook, home programs, FHA manual, revision, 6175-76
 - project, FHA regulations, amendments, 6173
- Morton, James G., remarks, Feb. 18, 1965, 5758
- Moscow University, herald, translations, 6517
- Moses, Larry, language and area study programs in American universities, directory, 6924
- Mothers, unwed, case of injustice in small Russian city, USSR study, 6431
- Motion:
- ground motion, analysis of Shoal data, safety program, Project Shoal, 5621
 - momentum stored by satellite attitude control system, electromagnetic systems for removing, 6741
- Motion pictures:
- John F. Kennedy, years of lightning, days of drums, permit showing in U.S., report, 5940
 - NASA incurred unnecessary expense by producing basically similar films, GAO report, 6312
 - utilization under national defense education act research reports under title 7, 6123
- Motor carriers:
- cost study, freight transportation, 6381
 - freight commodity statistics, 1963, 6382
 - property, class 3, selected statistics, 1962, 6391
 - transportation statistics, 1963, 6392
- Motor fuel, taxation of fuel consumed by interstate buses, consent of Congress to compact, report, 5917
- Motor vehicle accidents, traffic records, highway safety action program, 6891
- Motor vehicles:
- combat capability impaired and unnecessary procurement costs incurred because of lack of repair parts support by Army-tank-automotive center, GAO report, 6256
- Motor vehicles—Continued
- Government-owned, based in Washington, D.C., savings by elimination of registration, etc., requirements, GAO report, 6285
 - parts and accessories, uneconomical procurement, Navy Dept., GAO report, 6293
 - privately owned, transhipped between U.S. ports, unnecessary transportation expenditures, GAO report, 6318
 - tariff elimination, agreement with Canada, hearing, 6044
- Motorbuses, interstate, taxation proration and reciprocity, consent of Congress to compact, report, 5917
- Motors, *see* Electric motors.
- Moul, Martin T., simulator study of piloted entry into earth's atmosphere at parabolic velocity, 6749
- Mountain States, *see* Rocky Mountain States.
- Moynihan, Daniel P., address, Feb. 26-28, 1965, 6545
- Mucopolysaccharides, cytochemistry in normal and pathological connective tissue, USSR study, 6424
- Mullady, Philomena M., training foreign nationals for employment with U.S. companies in developing countries, etc., 6538
- Mulligan, John J., tin-lode investigations, Potato Mountain area, Seward Peninsula, Alaska, 6597
- Muscle relaxants, new antispasmodics, USSR studies, 6402
- Musen, Peter, general perturbations of position vectors of planetary system, 6740
- Mya arenaria, *see* Clams.

N

- Nagasaki, Japan, immediate environmental effects of explosion, 5601
- Nagy, John, explosibility of carbonaceous dusts, 6606
- Narcotics:
- abuse control amendments of 1965—
 - hearings, 5963
 - reports, 5932, 5939
- NASA, *see* National Aeronautics and Space Administration.
- NASA EP series, 6638
- NASA facts, 6639
- NASA SP series, 6640-42
- NASA tech briefs, 6642-74
- National, *see* headings beginning National.
- National Advisory Council on International Monetary and Financial Problems, report on international financial institutions, Apr. 1, 1962-June 30, 1964, 5803
- National Advisory Council on Medical Complexes, appoint, hearings, 6064
- National Aeronautics and Space Administration:
- contractor report CR (series), 6613-37
 - costs of leasing rather than purchasing electric power facilities, Goddard Space Flight Center, GAO report, 6309
 - EP series, 6638
 - expense in producing basically similar motion pictures, GAO report, 6312
 - NASA facts, 6639
 - Nimbus design, unnecessary costs, GAO report, 6300
 - procurement, annual report, 1964, 6612
 - SP series, 6640-42
 - tech briefs, 6642-74
 - technical memorandums, 6675-76
 - technical notes, 6677-6755
 - technical report, 6756
 - technical translations, 6757-66
 - uneconomical proposed procurement of fire alarm system by Goddard Space Flight Center, GAO report, 6295
 - unnecessary costs for automatic data processing equipment and services, Manned Spacecraft Center, GAO report, 6302

- National Aeronautics and Space Administration—Continued
violation of statutes governing Federal employment and excess costs incurred under contract for technical writing and related services awarded by Goddard Space Flight Center, GAO report, 6321
- National banks, foreign branches, Federal reserve regulation, 6201
- National Bureau of Standards :
general information, 6780
handbook, 6776
miscellaneous publications, 6777-78
monograph, 6779
national standard reference data series, 6781
research and development, review of Government reports, 6782-83
standard reference materials, sources of information, 6778
technical notes, 6784-87
- National Cancer Institute, monograph, 6792
- National Capital Planning Commission, appropriations, 1966, hearings, 5950
- National Capital Regional Planning Council, annual report, 1964, 6788
- National Capital Transportation Agency, appropriations, 1966, hearings, 5950
- National Council on the Arts :
act establishing, amend, report, 5944
appropriations, 1966, hearings, 5950
- National debt, *see* Public debt.
- National defense :
code of Federal regulations, 6191-92
defense industry bulletin (periodical), 6084
education act of 1958—
institute for advanced study, English, reading, history, geography, and for school librarians, educational media specialists, teachers of disadvantaged youth, 6114
NDEA at a glance, student loans, strengthening instruction in critical subjects, etc., 6115
new educational media research reports under title 7, 6123
summary of programs administered by Education Office, report 1963, 6118
inland waterway emergency transport planning, 6383
vulnerability of electric power systems to nuclear weapons, 6096
see also Civilian defense.
- National economy, *see* Economic conditions.
- National forests, code of Federal regulations, 6193
- National Gallery of Art, appropriations, 1966, hearings, 5950
- National Institute of Child Health and Human Development, research and demonstration grant, program in aging, 6989
- National Institute of Mental Health :
training grant program, 1963, statistical sourcebook, 6793
training mental health counselors, pilot project, 6796
- National Institutes of Health :
associate training programs, medical and biological sciences, 6789
biomedical science and its administration, study, 6858
- National Labor Relations Board :
collective bargaining today, as seen at N.L.R.B. (address), 6797
election reports, glossary, 6799
- National Library of Medicine, bibliography, medical reviews, 6800
- National Mediation Board, report, 1964, 6802
- National monuments and memorials, code of Federal regulations, 6193
see also names of monuments or memorials.
- National Museum :
bulletin, 6803
proceedings, 6805
proceedings, title page, etc., v. 115, 6804
- National Oceanographic Data Center, publications, 6817-24
- National oceanographic program, 1966, 6160
- National Park Service, timber disposal program, weaknesses in administration, GAO report, 6326
- National parks, code of Federal regulations, 6193
- National poultry improvement plan, *see* Poultry.
- National Railroad Adjustment Board :
awards, 6811-12
report, 1964, 6802
- National Reclamation Association, annual conference between Senate Interior and Insular Affairs Committee and board of directors, proceedings, 6053-54
- National Science Foundation :
grants and awards, 1964, 6813
report 1964—
departmental edition, 6814
document edition, 5817
- National service life insurance, *see* Life insurance.
- National standard reference data series, 6781
- National standard reference data system, plan of operation, 6781
- Nations, *see* Foreign countries.
- Natural gas, *see* Gas.
- Natural resources, Idaho, 6362
- Naturalization, requirements and general information, 6359
- Nauchnyye doklady vysshey shkoly, biologicheskiye nauki, translations, 6428
- Naumann, Eugene C., fatigue under random and programmed loads, 6697
- Nautical almanacs, *see* Almanacs.
- Naval education, Navy training courses, 6825-27, 6829-30
- Naval Oceanographic Office, report, 1964, 6816
- Naval Ordnance Laboratory, White Oak, Md., technical report, 6843
- Naval Research Laboratory, report series, 6837-41
- Naval Reserve, Surface Program, impairment of capability to meet mission requirements in D-Day augmentation forces, Navy Dept., GAO report, 6270
- Naval Training Device Center, Port Washington, technical reports, 6835-36
- Navigation :
interplanetary, application of statistical filter theory, 6743
laws, equipment, Coast Guard approved lists, 5754
Maxwell Locks and Dam, Monongahela River, conditions, 6146
systems and equipment, USSR studies, 6507
see also Aeronautics—Air navigation.
- NAVTRADEVICEN, *see* Naval Training Device Center, Port Washington.
- Navy :
civilian occupational relationships, manual, 6831
enlisted personnel, classifications manual, 6832
naval ordnance and gunnery principles, 6834
- Navy Department :
Assistant Secretary, nomination of Graeme C. Bannerman, hearing, 6039
impairment of capability to meet mission requirements and waste of funds in D-Day augmentation forces of naval reserve surface program, GAO report, 6270
loss of revenue resulting from practice of requiring that surplus marine anchors be sold as scrap, GAO report, 6278
noncompetitive procurement of traveling wave electron tubes, GAO report, 6304

INDEX

- Navy Department—Continued
overcharges included in prices negotiated for change orders issued under fixed-price contracts awarded to Avondale Shipyards, Inc., New Orleans, La., GAO report, 6281
rent free use of Government facilities in production of commercial aircraft engines by Pratt & Whitney Aircraft Div., United Aircraft Corp., GAO report, 6288
Under Secretary, nomination of Kenneth E. Belieu, hearing, 6039
uneconomical procurement of motor vehicle parts and accessories, GAO report, 6293
unnecessary costs incurred in procurement of reusable metal containers for BULLPUP missile, GAO report, 6305
unnecessary per diem payments made to military personnel assigned to temporary duty at Bath, Maine, GAO report, 6314
Navy training courses, *see* Naval education.
NBS, *see* National Bureau of Standards.
Nebraska :
census of governments, 1962, State report, 5681
women workers, 1960, 7005
Negroes, adoptions, why so few? 5720
Neighborhood Youth Corps, earn, learn, serve, 6334
Nelson, Lewis H., III, relief, 5869
Nervous system :
electrophysiological investigations, current problems, USSR study, 6405
higher activity, UFI-63, device for study of nerves, USSR study, 6501
Neter, John, response errors in collection of expenditures data by household interviews, etc., 5715
Netherlands, economy, basic data, 5763
Networks, *see* Electric networks.
Neutrons, thermalization, differential, summary report, 5602
Nevada, geology of Ash Meadows quadrangle, 6331
New Bedford, Mass., scallop and flounder industry, marketing study, 5577
New England, wage rates for federally financed building construction improperly determined in excess of prevailing rates for similar work in area, Labor Dept., GAO report, 6233
New Hampshire, taxation of motor fuels consumed by interstate buses, consent of Congress to compact, report, 5917
New Jersey :
census of business, 1963, retail trade, area statistics, 5650
census of governments, 1962, State report, 5682
women, labor laws, summary, 7000
New Mexico :
census of governments, 1962, State report, 5683
Federal census of territory, excerpts, 5986
non-ferrous metal refining opportunities, study, 5581
northwestern, herpetology of Zunit Mountains region, 6805
New York State :
census of business, 1963, retail trade, area statistics, 5651
census of governments, 1962, State reports, 5684
New Zealand, education, 6110
Newman, Perry A., modified method of integral relations for supersonic non-equilibrium flow over wedge, 6708
Nez Perce National Historical Park, establish, report, 6023
Nickel :
alloy, corrosion resistance compared with cobalt alloy, 6601
Nickel—Continued
nickel-base alloys in air at temperatures from 500° to 1700° F, improved ceramic-bonded calcium fluoride coatings for lubricating, 6736
Nieve, Sister, *see* Gelado, Aurora M.
Nike Apache rocket, *see* Rockets.
Nike-Cajun (CAN) rocket, *see* Rockets.
Nimbus spacecraft, *see* Satellites.
Niños carentes de cuidados, el riesgo de ciertas condiciones domesticas, 6149
Nitrogen dioxide, produced by self-sustained pyrolysis of nitrous oxide, 6672
Nitrous oxide, self-sustained pyrolysis, production of nitrogen dioxide, 6672
Nix, James C., hired farmworkers in United States, 6128
NLRB, *see* National Labor Relations Board.
Noukes, J. E., ambient temperature catalytic benzene synthesis used in radiocarbon dating, 5605
NOLC, *see* National Oceanographic Data Center.
Noise, inlet noise studies for axial-flow single-stage compressor, 6689
see also Silence—Sonic boom.
NOL, *see* Naval Ordnance Laboratory, White Oak, Md.
Nomenclature, *see* subjects.
Nonparametric density estimation and classification, 6745
North Carolina, mica ores, anionic-cationic flotation, 6599
North Central States, *see* Central States.
North Dakota, census of business, 1963, retail trade, area statistics, 5652
North Sea :
eastern shore, sailing directions, change, 6818
lights and fog signals, list, 6821
Northwest (U.S.) :
electric interties with Pacific Southwest, construction, etc., report, 6038
Notes, *see* Treasury notes.
Nozzles, rocket, operating with high-temperature hydrogen, heat-transfer effects, analysis, 6756
NPIP, *see* Poultry.
NRAB, *see* National Railroad Adjustment Board.
NRL, *see* Naval Research Laboratory.
NSLI, *see* Life Insurance.
NSRDS, *see* National standard reference data series.
Nuclear energy, *see* Atomic energy.
Nuclear explosions :
analysis of Shoal data on ground motion and containment, safety program, 5621
Communist China, Japanese evaluation, 6441
Hiroshima and Nagasaki, environmental effects, 5601
Nuclear fuel, *see* Reactor fuels.
Nuclear powered ships, nuclear fleet, purposes and miscalculations as to multinational force, USSR article, 6427
Nuclear reactor power plants :
desalting plants and nuclear power plants for combined water and power production, 6364
water treatment and water supply of atomic electric power plants, USSR study, 6509
Nuclear reactors, *see* Reactors (atomic).
Nuclear rockets, *see* Rockets.
Nuclear warfare, *see* Atomic warfare.
Nuclear weapons, *see* Weapons.
Nurses and nursing :
care of sick at home, availability of services, 6870
nurse in research, approach to professional excellence, 6794
open heart surgery in children, study of nursing care, 5719
Nursing, *see* Nurses and nursing.

O

O.A.S.I. series, 6905-6
 OASI series, 6905-6
 Oberdorfer, Paul W., relief, 5832
 OBR series, 5759-63
 O'Brien, Elizabeth F., nomination, hearing, 6048
 Observatories, *see* names of observatories.
 Occupational diseases:
 occupational pathology, investigations, USSR studies, 6411
 USSR study, 6476
 Occupational wage survey, *see* Wages.
 Occupations:
 careers, apprenticeship, 5572
 counselor's guide to occupational and other manpower information, annotated bibliography, 6537
 hazardous duty pay for government employees, amend act, report, 5877
 Navy-civilian occupational relationships, manual, 6831
 outlook, brief, 6577
 science and your career, facts about training, 6580
 Ocean, transportation, excessive costs incurred for shipments under title 1, Agricultural trade development and assistance act of 1954, GAO report, 6264
 Oceania, agricultural situation, 6107
 Oceanography:
 deep ocean vehicles and fixed bottom installations, hull structural materials, panel report, 6840
 in offshore waters of Gulf of Maine, history, 6227
 living ocean, 6901
 National Oceanographic Data Center publications, 6817-24
 national program, 1966, 6160
 opportunities, 6901
 Oceanography, Interagency Committee on, *see* Interagency Committee on Oceanography.
 Oceanside, Calif.:
 harbor, engineer report—departmental edition, 6139
 document edition, 5810
 O'Donnell, Terence J., relief, 5862
 OEDF (overall economics development program), *see* Redevelopment (city planning, etc.).
 Office furniture and equipment, office copying machines, potential savings through purchasing rather than leasing, FSS, GAO report, 6284
 Office machines, *see* Office furniture and equipment.
 Ogden, Daniel M., jr., remarks, Feb. 9, 1965, 6845
 OGO, *see* Orbiting Geophysical Observatory.
 Ohio:
 census of business, 1963, retail trade, area statistics, 5653
 census of governments, 1962, State report, 5685
 Oil films, *see* Lubrications.
 Oil wells, *see* Petroleum.
 Oklahoma:
 census of business, 1963, retail trade, area statistics, 5654
 census of governments, 1962, State report, 5686
 Old-age and survivors insurance, OASI series, 6905-6
 Old age assistance, State plans, characteristics under Social security act, 6150
 Old age, survivors, and disability insurance, social security rulings, 6912
 Older persons, *see* Aged.
 Omaha, Nebr., geology, 6342
 OMEP, *see* World Organization for Early Childhood Education.
 Ontario, Canada, pension benefit act, 1964 amendments, 6907

Operation Helping Hand, Armed Forces react to earthquake disaster, 6093
 Ophthalmology, services in Cuba, USSR evaluation, 6418
 Opinions, *see* names of courts, etc., rendering opinions—*also* subject involved.
 Opportunities in oceanography, 6901
 Optical instruments and apparatus:
 simple system used to align spectrograph, 6669
 transmission properties of transparent materials, effect of electrons, 6692
 Optics, optico-acoustic gas analyzers of carbon monoxide, carbon dioxide and methane, description and instructions for assembling and operation, etc., USSR study, 6410
 Orange juice, frozen concentrated, special promotional campaign, evaluation, 5516
 Orbiting Geophysical Observatory, OGO experiments and spacecraft, 6702-A
 Orbits, near-circular lunar, using simplified guidance techniques, simulator study of ability of pilots, 6698
 Ordman, Arnold, remarks, Mar. 20, 1965, 6798
 Ordnance, naval ordnance and gunnery principles, 6834
 see also Airborne ordnance.
 Oregon:
 cetacea, observations, 6229
 coast pilot, supplement, 5751
 Ores:
 deposits, San Manuel area, Pinal County, Ariz., 6341
 White Canyon area, San Juan and Garfield Counties, Utah, 6329
 Organization of Congress Joint Committee: establish—
 hearings, 6068
 reports, 5933, 6030
 Organized labor, *see* Labor unions.
 Osburn, Walter M., liquid fluorine inducer and main-stage pump combination, 6675
 Oscillators:
 feedback, functions as low-level pulse stretcher, 6667
 FM, uses tetrode transistor, 6655
 free, circular, conical and cylindrical shells reinforced by rigid circular ribs, 6759
 OSPAM series, 6844
 Otey, Edward, hypoxic lactic acidemia, prevention with heparin, 5566
 OTR series, 6782-83
 Outer space:
 coping with silence, USSR study, 6473
 Japanese space program, Kappa and Lambda type observation rockets, 6763
 lowest pressures, measurement, 6615
 research, investigation—
 authorization, report, 5884
 expenses, report, 5913
 space, progress and posterity (speech), 5975
 Outlet Stores, Inc., relief, 5849
 Output, *see* Production.
 Oversea service, Federal jobs, 5745
 Overseas business reports, 5759-63
 Overton, Robert O., and wife, relief, 5856
 Oxidation, vanadium-base alloys, characteristics, 6690
 Oxides, *see* oxides by name, e.g., Magnesium oxide.
 Oxygen:
 level detector, fuel cell serves, 6664
 titanium-oxygen alloys, electrorefining, 6598
 Oysters, design and operation of tray rack for study, 6217

P

P.A. report, 6150
 P.R.L., *see* Personnel Research Laboratory.
 PA series, 5521

INDEX

- Pacific Coast:
 albacore tuna, review of movement, 1963, 6215
 coast pilot—
 Alaska, Dixon Entrance to Cape Spencer, supplement, 5752
 California, Oregon, Washington, and Hawaii, supplement, 5751
 transportation lines, 6143
 Pacific Northwest, *see* Northwest (U.S.).
 Pacific Ocean, radio weather aids, 6823
 Pacific Southwest, *see* Southwest (U.S.).
 Packaging, materials, unnecessary procurement for 2.75 inch rockets, GAO report, 6315
 Pages, *see* Messengers.
 Pallets (materials handling):
 sweetpotato handling and storing, 5499
 Pamphlets, *see* names of departments, etc., issuing pamphlets.
 Pan American World Airways, accident, 5724
 Panama Canal Co.:
 incurred unnecessary costs by not considering transportation expenses as element of procurement cost, GAO report, 6301
 unnecessary costs for commercial ocean transportation, GAO report, 6303
 Panels (aircraft):
 visco-elastic panels, fatigue performance at elevated temperatures, 6621
 Pankratz, Louis B., high-temperature heat contents and entropies of gallium phosphide, indium phosphide, and indium sulfide, 6602
 Papers, *see* Records.
 Paperwork (office practice):
 Federal paperwork jungle, requirements placed upon business, etc., report, 5895
 Paramagnetic resonance, *see* Magnetic resonance.
 Parasites, freshwater fishes, 6223
 Parawings, *see* Wings (aircraft).
 Parents, *see* Fathers.
 Parker, R. E., flame cultivation equipment and techniques, 5522
 Parker, Raymond L., geology of Curlew quadrangle, Ferry County, Wash., 6330
 Parks, *see* National parks.
 Parsons, Edward W., field testing of explosive-anchored rockbolt, 6605
 Partial pressure gas analyzer system, 5536
 Particles, fine, in vacuum environment, jet impingement on surfaces, 6700
 Parts, *see* Repair parts.
 Pascagoula area, Miss., water resources, 6346
 Patent examiners, manual of procedures, change notices, 6849-52
 Patent Office:
 classification bulletins, 6846-47
 fees by applicants for patents, etc., increase, report, 5928
 Patents:
 appeals cases adjudged, 6081
 classification manual, replacement pages, 6848
 examining procedure manual, change notices, 6849-52
 fees paid by applicants to Patent Office, increase, report, 5928
 system, general information (remarks), 5774
 Pathological physiology and experimental therapy (USSR periodical):
 translations, 6412
 Patients:
 in mental institutions, 1963, 6795
 provisional patient movement and administrative data, public institutions for mentally retarded, U.S., 1964, 6790
 Patologicheskaya fiziologiya i eksperimental'naya terapiya (periodical):
 translations, 6412
 Pauli, Frank A., varying stability, etc., of VTOL aircraft, 6746
 Pay, *see* Wages.
 Pay, allowances, etc.:
 Charleston AFB, S.C., erroneous payments for military pay, leave, and travel, GAO report, 6259
 dependents of members of uniformed services evacuated from danger areas, special allowances, report, 5876
 erroneous payments for military pay, leave, and travel at Ellsworth Air Force Base, S. Dak., Air Force Dept., GAO report, 6260
 unnecessary per diem payments made to military personnel assigned to temporary duty at Bath, Maine, Navy, Dept., GAO report, 6314
 Pay rolls, Labor Department, inadequate administration of centralized activities, GAO report, 6274
 Payments, excessive progress payments to contractors, unnecessary interest costs incurred by Government, GAO report, 6313
 Payrolls, *see* Pay rolls.
 Peace, Army colonels defend Soviet attitude toward war and peace against Chinese Communist charges, 6436
 Peace Corps, act, amend, message from the President, 5821
 Pearsons, K. S., subjective reactions to sonic boom, 6632
 Pechanec, Joseph F., sagebrush control on rangelands, 5506
 Pegg, Robert J., flight investigation of VZ-2 tilt-wing aircraft with full-span flap, 6731
 Pellini, W. S., hull structural materials for deep ocean vehicles, etc., 6840
 Pendleton Tool Industries, Inc., E award for excellence in exports (remarks), 5757
 Pennington, Jack E., visual aspects of pilot-controlled simulation of Gemini-Agena docking, 6699
 Pennsylvania:
 census of business, 1963, retail trade, area statistics, 5655
 taxation of motor fuels consumed by interstate buses, consent of Congress to compact, report, 5917
 women, legal status, 6993
 Pennsylvania R.R., accident, 6390
 Pensions:
 Ontario, Canada, pension benefits act, 1964 amendments, 6907
 rights of pension plant participants, Welfare and pension plans disclosure act, 6541
 see also Civil service pensions.
 Perception, visual, shared spectrum display enhancement, 5547
 Performance ratings, *see* Efficiency ratings.
 Perkins, Porter J., jr., insulation systems for liquid-hydrogen fuel tanks of launch vehicles, 6730
 Personal property, Government-owned in U.S., Territories, etc., inventory report, 5959-60
 Personality:
 and cognitive variables, predicting decision making behavior, 5546
 and success, small business managers, evaluation, 6900
 Personnel Research Laboratory, technical report, 5554
 Perturbations, position vectors of planetary system, 6740
 see also Three-body-problems.
 Peru, background notes, 6921
 Pesticides:
 agricultural use, developments, 6518
 Agriculture Department basic documents relating to use, hearings, 6050
 current research program, Agricultural Research Service, hearings, 6050
 departmental activities relating to use, hearings, 6050
 in agriculture, USSR study, 6453

Pesticides—Continued

interagency coordination in environmental hazards, hearings, 6050

World Health Organization, information circulars and miscellaneous articles, hearings, 6050

Pests, *see* Insects.

Peterson, Victor L., determining planetary atmosphere structure from measured accelerations of entry vehicle, 6720

Petroleum:

boundary lubrications of four oils 1000° F, with entrained gasses and halogen additive, 6735

California oil well scales, instrumental techniques for rapid analysis, 6609

mandatory import control program, 6363

products, survey (series), 6594

Siberia, tectonics and prospects for production of platform regions, USSR study, 6434

Petroleum gases, *see* Gas.

Petroleum products, *see* Petroleum.

Phantom models, primate, for use in radiobiology, 5568

Pharmaceuticals, *see* Drugs.

Pharmacies, Veterans Administration, to fill prescriptions with less expensive generically equivalent drugs, etc., GAO report, 6290

Phenols, distribution in low-temperature tar from low-rank coals, 6596

Philadelphia, Pa., occupational wage survey, 6560

Philippines, plant quarantine import requirements, 5503

Philosophy, cybernetic modeling, questions, USSR booklet, 6497

Photography, pyrometer, variable exposure, theory and operation, 6712

Physical fitness, Army program, staff and specialist personnel, DA pamphlet, 5589

Physical geography:

Death Valley region, geomorphology, 6340

Tien Shan Station for studies, USSR article, 6500

Physical sciences, *see* Science.

Physicians:

Armed Forces appointment and residency consideration program, information bulletin, 6089

prescriptions, VA to encourage filling by agency pharmacists with less expensive generically equivalent drugs, GAO report, 6290

residencies at Veterans Administration Hospital, Perry Point, Md., 6977

Physics:

high energy, program, report on national policy and background information, 5786

scientific tests, standards, publications, price list, 6867

Physiological chemistry, *see* Biochemistry.

Physiological journal (USSR periodical): translations, 6423

Physiology:

bedrest effect, 6623-29

electrophysical investigations of nervous system, current problems, USSR study, 6405

space physiology, some results and prospects of experimental investigations, 6764

Pickle, Hal B., personality and success, evaluation of personal characteristics of successful small business managers, 6900

Pickling, *see* names of commodities pickled.

Picnic shelters, rigid-frame, from hardwood lumber, 6248

Pilot guides, *see* Coast pilots.

Pilots and pilotage, *see* Astronauts—Aviators.

Pinal County, Ariz., San Manuel area, geology and ore deposits, 6341

Pine, ponderosa, windows, sash, and screens, standard of trade, 6768

Pipe and pipe fittings, pipe nipples, brass, copper, steel and wrought-iron, standard of the trade, 6775

Pistol practice, *see* Target practice.

Pittsburgh & West Virginia Ry., accident, 6387

Placebo IV, *see* Microgrammars.

Plague, jerboas as flea hosts, USSR studies, 6478

Planets:

atmosphere, determining structure from measured accelerations of entry vehicle, 6720

Interplanetary navigation and guidance problem, statistical filter theory application, 6743

perturbations, position vectors of planetary system, 6740

planetary research, 1963, bibliography, 5569

Plankton, Foraminifera from western North Atlantic, 6903

Plants:

quarantine import requirements—foreign countries for logs and lumber, 5502

foreign countries, list, 5500

Philippines, 5503

Plants (Industrial):

designing freeze-drying plant, some economic considerations, 6102

Plasma:

constant-velocity magnetic wave engine, experimental investigation, 6727

electron density, microwave reflection method, for measurement, 6786

hydrogen, inductive and capacitive radio-frequency heating in magnetic field, 6753

pulsed plasma accelerator operates repetitively without complex controls, 6660

research literature search, 5608

PLASTECH report, 6094

Plasticity, elastic-plastic stress state around reinforced opening in spherical shell, 6723

Plastics:

PLASTECH report, 6094

wood-plastic material, irradiated, technical and economic considerations, 5618

Plastics Technical Evaluation Center, PLASTECH report, 6094

Plates, ceramic, biaxially prestressed, load-bearing characteristics, 6633

Platinum, electrode in acid solution, kinetics of hydrogen and oxygen reactions, 6839

Plays, *see* Drama.

Pleistocene period, *see* Glacial period.

Plutonium:

general information, 5626

selected measurement methods in nuclear fuel cycle, errata, 5613

Poisons:

protect your family against poisoning, 6240

systemic antidotes for selected toxic materials, 6885

Police, Police Department, examination announcement for policeman, 5737

Politics:

honor and service, text of David Levy Yulee lecture, 5776

Soviet Union, strong men are sought, Shelepin appears on eve of power struggle, West German study, 6523

Pollard, A. J., X-ray fluorescence camera, 6837

Pollution of air, *see* Air pollution.

Pollution of streams, *see* Water pollution.

Polymers and polymerization, boron, polymer compounds, USSR study, 6403

Polyphenyl ether lubricants for use in space power generation systems, 6714

Polyterminals, feed-through connector featured, 6656

INDEX

- Ponce de Leon Inlet:
harbor improvements, engineer report—
departmental edition, 6140
document edition, 5808
- Ponderosa pine, *see* Pine.
- Population:
census—
States, projections, 1970-85, 5705
United States, estimates and components of change, 1940-65, 5706
current population reports—
consumer buying indicators, series 5708
population characteristics, series, 5702
population estimates, series, 5704-6
special censuses series, 5707
metropolitan areas, largest standard statistical, July 1, 1963, 5703
special censuses conducted by Census Bureau, Apr. 1-30, 1964, 5707
- Portland, Maine, port, 6141
- Ports, port series, 6141
see also names of ports, or places where located.
- Portsmouth, N.H., port, 6141
- Portugal, west coast, sailing directions, change, 6819
- Post Office and Civil Service Committee, House:
committee print, 5967
reports, 5877-78, 5895, 5931
- Post Office and Civil Service Committee, Senate, committee print, 6065
- Post Office Department:
posters, commemorative stamps, 6855-56
unnecessary interest costs from excess progress payments, GAO reports, 6313
- Post offices, Chicago, unused mail-flo equipment, GAO report, 6320
- Postage, 4th-class rates, authority to fix, need for legislation, 5967
- Postage stamps:
commemorative—
5-cent Appomattox Civil War Centennial (poster), 6855
5-cent crusade against cancer, commemorative postage stamp (poster), 6856
- Postal service:
code of Federal regulations, 6194
plans for coping with changes (address), 6854
- Posters, Post Office Department, commemorative stamps, 6855-56
- Potato Mountain area, Seward Peninsula, Alaska, tin-iodine investigations, 6597
- Potatoes, Irish, southern wireworm, control, 5515
- Potentiometers, light sensitive, measures product of 2 variables, 6673
- Poultry:
and products inspection programs, list of authorized chemical compounds, 6070A
national improvement plan—
hatcheries and dealers participating in, 5496
record of performance test, summary, 1963-64, 5497
plants operating under inspection and grading programs, list, 6077
tapeworm control, 5513
- Poverty:
child-rearing and family relationship patterns of the very poor, 6987
legal services, extension to the poor, conference proceedings, 6988
war against—
facts about VISTA volunteers, 6097
hometown fight, 6100
problems (address), 6545
quick facts, 6099
recommendations of the President, 5818
- Powder metallurgy, *see* Metallurgy.
- Power, *see* Electricity.
- Power plants, *see* Nuclear reactor power plants.
- Pre-Cambrian period, geology of Precambrian rocks, Central City district, Colo., 6344
- Precipitation, *see* Snow.
- Premiums (insurance), *see* Life insurance.
- Prescriptions, Veterans Administration to fill with cheaper, generically equivalent drugs, etc. GAO report, 6290
- Preservation of food, *see* Food.
- President of United States:
economic report, extending date for transmission of economic report and budget, law, 5784
election, abolish electoral college, proposed constitutional amendment, hearing, 6062
inability and succession to office, proposed constitutional amendment—
hearing, 6062
report, 6026
messages, *see*, in main alphabet, subject of message.
- President's Committee for Traffic Safety, highway safety action program, traffic accident records, 6891
- President's Council on Aging, action for older Americans, annual report, 6857
- Pressure:
drops, inert gases and binary mixtures, 6728
effect on rate of burning of liquid hydrazine decomposition with flame, 6742
lowest, measurement in space and laboratory, 6615
- PRESTO, program for rapid earth-to-space trajectory optimization, 6617
- Prestressing, biaxially prestressed ceramic plates, load-bearing characteristics, 6633
- Pribilof Islands:
fur seal investigations, 1963, 6228
fur seal investigations, 1964, 6230
- Price lists, *see* Government publications—
also subject.
- Prices:
price support statutes, compilation, 5507
violations of price reductions clause for purchase of drugs and pharmaceutical products, GSA and VA, GAO report, 6322
see also names of commodities.
- Primary batteries, *see* Electric batteries.
- Primates, phantom, for use in radiobiology, 5568
- Prisons and prisoners:
characteristics of State prisoners, 1960, 6862
national prisoner statistics, 1960, 6862
PRL, *see* Personnel Research Laboratory.
- Probabilities (mathematics):
nonparametric density estimation and classification, 6745
- Probes, space, sterilization of components, 6635
- Proceedings of National Museum, 6805
title page, etc., v. 115, 6804
- Procurement, *see* Government contracts—
National Aeronautics and Space Administration—
also names of subjects procured.
- Production:
industrial, indexes, 1961-63, correction, 6197
output per man-hour—
private economy, 6567
steel industry, 6568
productivity information, preparation and use, guidelines, 6975
research reports, 5522
see also Gross national product.
- Production credit associations, expedite return of Government, capital and improve operations, amend laws, report, 5929
- Production equipment, for industrial manufacture of block antibiotic ice, USSR study, 6445
- Productivity, *see* Production.
- Professional manual PM series, 5735

INDEX

- Professional papers, Geological Survey, 6338-45
- Program aid series, 5521
- Program budget management system, 6539
- Programmed instruction:
 foreigners in Russian language, application of structural and mathematical linguistics methods, USSR study, 6432
 short-term memory, technique for obtaining non-dichotomous measures, 5549
 textbook formulation, USSR study, 6429
- Programming (computers), *see* Electronic computers.
- Project Gemini (man-in-space program):
 manned space flight, 6639
- Project Mercury (man-in-space program):
 manned space flight, 6639
- Project Seabed, Undersea Technology Panel, report, 6840
- Project SIAKP (ships analysis and retrieval project):
 information storage and retrieval system, computer aspects and programs, 6897
- Project Shoal, analysis of Shoal data on ground motion and containment, safety program, 5621
- Property, *see* Personal property—Real estate.
- Propulsion:
 constant-velocity traveling magnetic wave plasma engine, 6727
 nuclear, turbopump feed systems for hydrogen-nuclear rockets, 6752
 polyphenyl ether lubricants for use in space power generation systems, 6714
- Prospecting:
 electrical geophysical, in searching for ground water under complex geological conditions, USSR study, 6419
 geophysical, underground electrical by resistance method, modeling problems, USSR study, 6420
- Protective shelters:
 fallout—
 new buildings, 5736
 structures for protection from gamma radiation, design and review, 5735
- Psychiatry, residencies at Veterans Administration Hospital, Perry Point, Md., 6977
- Psychoacoustics, SCIM meter for measuring performance of speech communications systems, 5548
- Psychology, short-term memory, technique for obtaining non-dichotomous measures, 5549
see also Personality.
- Psychopharmacology, role of drugs in treating disturbed children, 5721
- Public assistance:
 Federal assistance for projects in aging, 6989
 mental retardation, financial assistance programs, 6354
 public assistance report, 6150
 State, plans, characteristics under Social security act, 6150
- Public contracts, *see* Government contracts.
- Public debt, Treasury Department circular, 6967
- Public Documents Division, price lists, 6863-67
- Public Health Service:
 act, amend, report, 6034
 appropriations, 1966, hearings, 5950
 commissioned officer student training and extern program, 6871
 grant program, impact on medical research and education, 5965
 grants and awards, 1964 funds, mental health training, 6791
 hospital survey and construction grant program, administrative weaknesses, GAO report, 6324
- Public housing, *see* Housing.
- Public laws, *see* Law.
- Public Roads Bureau, Inter-American highway program in Costa Rica, unnecessary costs resulting from deficiencies in construction activities, GAO report, 6306
- Public schools, *see* Schools.
- Public welfare, *see* Social security—Social work and problems.
- Public works:
 accelerated assistance approved for areas under consideration for termination of eligibility, ARA, GAO report, 6252
 acceleration act, unauthorized assistance to seemingly nondepressed areas, GAO report, 6291
- Public Works Committee, House:
 committee print, 5969
 hearings, 5968
 investigations and studies—
 authorization, report, 5888
 expenses, report, 5912
 legislative activities, 88th Congress, 5969
 reports, 5889-90, 5894
- Public Works Committee, Senate:
 committee print, 6066
 legislative activities, summary, 88th Congress, 6066
- Publications, *see* Government publications—
 also names of departments, etc., issuing publications—*also* subjects.
- Puerto Rico:
 and selected outlying areas, 1960-64, estimates of population, 5704
 census of governments, 1962, report, 5894
 District Court, tenure for judges, report, 5937
- Pulkovo Observatory, USSR, 125th anniversary, 6511
- Pulse generators:
 permits nondestructive testing of component breakdown voltage, 6654
 synchronized, needs no external power, 6670
- Pulse-height analyzer, subnanosecond time resolution single-channel, 6724
- Pulsed plasma accelerator operates repetitively without complex controls, 6660
- Pulses, feedback oscillator functions as low-level pulse stretcher, 6667
- Pumps, liquid fluoride inducer and main-stage pump combination, 6675
- Pupils, *see* Students.
- Purchasers, *see* Vendors and purchasers.
- Purchasing, consumer buying indicators, series, 5708
- Putz, R. E., parasites of freshwater fishes, anchor worm, etc., 6223
- Putzel, Henry, jr., United States reports, cases adjudged in Supreme Court, 6950
- Pyrites, geological-geochemical comparison of occurrences in central Kyzil-Kum with deposits of southern Urals, USSR study, 6514
- Pyrolysis, self-sustained, of nitrous oxide, production of nitrogen dioxide, 6672
- Pyrometers:
 nulling, uses Kerr cell shutter for fast response, 6653
 variable exposure photographic, theory, etc., 6712

Q

- Quail, bobwhite, propagation and management, 6235
- Quality cost analysis implementation handbook, 5558
- Quarantine, *see* subjects.
- Quarterly:
 NOTE:—For all publications which begin with the word "Quarterly", *see* subject, or name of department, etc., issuing publication.
 Quarters, *see* Barracks and quarters.
- Quisenberry, C. P., nonparametric density estimation and classification, 6745
- Quick facts about war on poverty, 6099

INDEX

R

Race problems, segregation and desegregation in public schools, Leadership Conference on Institutes, 1964, report, 6117

Racks, *see* Tray racks.

Radar tracking, rocket interferometer tracking (RIT) system, 6732

Radiation:

- analysis of Shoal data on ground motion and containment, safety program, Project Shoal, 5621
- damage of silicon solar cells, effects of impurities, 6751
- exposure, determination from overexposed AgPO₃ microdosimeter, 5561
- measurements on 9th Mercury Atlas Mission (MA-9), 6687
- see also* Bremsstrahlung radiation—Gamma rays—Infrared rays.

Radiation biology, *see* Radiobiology.

Radiation monitoring, environmental, Spert 1 destructive test series, 5604

Radio, utilization under national defense education act, research reports under title 7, 6123

Radio broadcasting:

- emergency broadcast system (EBS) plan, 5734
- weather aids—
- Atlantic and Mediterranean area, 6822
- Pacific and Indian Oceans, 6823
- see also* Radio stations.

Radio Engineering Laboratories, Inc., unnecessary testing costs included in prices of Klystron tubes purchased, Air Force Dept., GAO report, 6317

Radio frequencies:

- and time signals from NBS stations WWV, WWVH, WWVB, and WWYL, 6777
- inductive and capacitive heating of hydrogen plasma in magnetic field, 6753

Radio stations, NBS stations WWV, WWVH, WWVB, and WWYL standard frequency and time services, 6777

Radioactive waste disposal, potentials in selected geologic basins, 5606

Radioactivity:

- aeroradioactivity survey and areal geology of national reactor testing station area, Idaho, 5600
- fallout shelters—
- new buildings with fallout protection, 5736
- structures for protection from fallout gamma radiation, design and review, 5735
- surface air sampling program, summary report, 5603
- waters and sediments of Colorado River basin, 6881

Radiobiologiya (periodical):

- translations, 5599

Radiobiology:

- primate phantom use, 5568
- USSR periodical, translation, 5599

Radiocarbon, *see* Carbon isotopes.

Radiionuclides, Alaskan caribou and reindeer, 6882

Radioprotective agents, using tissue hemolysins to indicate efficacy, USSR study, 6485

Raffo, Peter L., grain growth in dilute tungsten-boron alloys, 6704

Rahway River:

- and harbor, engineer report—
- departmental edition, 6142
- document edition, 5806

Railroad accidents:

- investigation reports, 6386-90
- rail-highway grade crossing accidents, 6384

Railroad Adjustment Board, *see* National Railroad Adjustment Board.

Railroad crossings, accidents, 6384

Railroads:

- mergers, selected impacts, 5773
- officers, directors, etc., compensation, 6380
- organizing railway transportation, Communist China, 6447

Railway crossings, *see* Railroad crossings.

Railways, *see* Railroads.

Rain, simulated rainstorms, measuring subsurface stormflow, 6249

Ramelb, Benjamin A., relief, 6016

Range lands, sagebrush control, 5506

Ranger, *see* Spacecraft.

Ranges, *see* Grazing.

Rare earths:

- elements and yttrium with dodecyl, phosphoric acid kerosine solvent, extraction and separation, 6608
- metals, problems of theory and use, USSR study, 6444
- powder metallurgy, USSR study, 6416

Rates, *see* Freight rates.

Ratings, officer effectiveness reports, word picture checklist, 5554

Raytheon Company, Army Department procurement of unneeded spare assemblies resulting from negligence, GAO report, 6287

Reactor fuels, selected measurement methods for plutonium and uranium in nuclear fuel cycle, errata, 5613

Reactor power plants, *see* Nuclear reactor power plants.

Reactor safety, *see* Safety of life.

Reactors (atomic):

- aeroradioactivity survey and areal geology, Idaho, national reactor testing station area, 5600
- Enrico Fermi reactor, response to TNT simulated nuclear accidents, 6843
- nuclear reactor, steel containment vessels, leakage characteristics, etc., 5615
- sodium components information meeting, proceedings, 5607
- Spert 1 destructive test series environmental monitoring and research, studies, 5604

Reading, NDEA institutes for advanced study, 6114

Real estate:

- Government-owned in U.S. Territories, etc., inventory reports, 5959-60
- owned by U.S. throughout world, 1964 inventory, 6328
- procedural guide for acquisition of real property by governmental agencies, 6532

Real property, *see* Real estate.

Reapportionment, congressional redistricting standards, establish, reports, 5941, 5948

Reclamation Association, *see* National Reclamation Association.

Records:

- Government departments, etc., disposition, reports, 5887, 5891
- public, retention requirements, guide, 6195
- see also* Paperwork (office practice).

Recreation:

- development, Federal programs, 5580
- outdoor, nationwide outdoor recreation plan (remarks), 6845

Redevelopment (city planning, etc.):

- area redevelopment—
- Bell County, Ky., opportunities for economic growth, 5574
- Cleveland, Ohio (remarks), 5576
- manpower report, Scranton, Pa., 6127
- OEDP status reports, 5578-79
- urban planning assistance program, grants to States, etc., 6358
- urban renewal—
- design review, technical guide, 6973
- project characteristics, 6974

Reeder, John P., impact of V/STOL aircraft on instrument weather operations, 6747

Reentry vehicles, *see* Spacecraft.

Refining, *see* Smelting.

- Reflection, light from lunar surface, USSR study, 6459
- Reflexes, vasomotor, USSR study, 6458
- Refrigeration and refrigerating machinery cryogenic refrigeration systems, Joule-Thompson process, 6784
- Refugees, Asian, from Communism, study, report, 6019
- Registers:
- Air Force—
 - departmental edition, 5540
 - document edition, 5795
 - Army Materiel Command, reports of approved recurring reports, 5586
 - civil aircraft United States, 6238
 - Registry of national historic landmarks, 6808
 - Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
 - Rehabilitation of the disabled:
 - opportunities for blind persons and the visually impaired through vocational rehabilitation, 6981
 - VR-ISC series, 6981
 - Reindeer, and caribou, radionuclides in, 6882
 - Relief models, three-dimensional maps, references, 6583
 - Religions, organized religion and older population, 6992
 - Remote control, remote manipulation with transmission delay, 6716
 - Removal of causes, State to Federal courts, extend time for filing petitions, report, 5934
 - Rent, free use of Government facilities in production of commercial aircraft engines, Pratt & Whitney Aircraft Division, United Aircraft Corp., GAO report, 6288
 - Repair parts:
 - motor vehicles, uneconomical procurement, Navy Dept., GAO report, 6293
 - vehicle, combat capability impaired and unnecessary costs incurred because of lack, Army Dept., GAO report, 6256
 - Repellents, manufacturers of chemical animal repellents, list, 6236
 - Report of Leadership Conference on Institutes, Dec. 16-19, 1964, 6117
 - Reporters and reporting, transcripts furnished by court reporters, U.S., payment, report, 5935
 - Reports, *see* names of departments, etc., issuing reports—*also* subjects.
 - Reptiles, herpetology of Zuni Mountains region, northwestern New Mexico, 6805
 - Republic of Korea, *see* Korea.
 - Republic of Philippines, *see* Philippines.
 - Reque, Robert R.:
 - Court of Customs and Patent Appeals—customs cases adjudged, etc., 6080
 - v. 51, patent cases adjudged, etc., 6081
 - Research:
 - Federal grants, indirect costs, 5973
 - funds, State agricultural experiment stations, 6078
 - projects, Rumania, 1964 state prizes awarded, in semiconductor devices, hypersustentation, and gas lubrication, 6443
 - research and development—
 - fiscal trends, 5970
 - funds, geographic distribution, 5972
 - geographic distribution of Federal funds, report, 5921
 - obligations, etc., 5974
 - review of selected Government research and development reports, 6782-83
 - see also* Scientific research—*also* names of departments, etc., doing research—*also* subjects.
 - Research and development report, Atomic Energy Commission, 5599-5621
 - Research and statistics notes, 6907-11
 - Social Security Administration, index, 6904
 - Research laboratories, *see* names of laboratories or places where located.
 - Research notes, Forest Service, 6244-49
 - Research papers:
 - Forest Service, 6250
 - physical sciences research papers, 5555-57
 - Research reports:
 - Cold Region Research and Engineering Laboratory, 6130-32
 - Social Security Administration, index, 6904
 - Reserve components of Armed Forces, physicians appointments and residency consideration program, information bulletin, 6089
 - Reserve Officers Training Corps, Air Force, program, retention of uneconomical units, GAO report, 6289
 - Reserve Officers Training Corps, Army:
 - program, retention of uneconomical units, GAO report, 6289
 - step into your future, new 2-year Army ROTC program, 5594
 - Residencies, psychiatry, surgery, Veterans Administration Hospital, Perry Point, Md., 6977
 - Resident physicians, *see* Physicians.
 - Reskin, Gertrude, relief, 5845
 - Resolutions, Hungarian Academy of Sciences, 1964, presidium, 6491
 - see also* House bills—Law—Senate bills.
 - Resonance, *see* Magnetic resonance.
 - Respiration:
 - determining gas exchange through entire surface of skin, USSR study, 6529
 - gas exchange through skin, importance to human body, USSR study, 6468
 - Respiratory organs, diseases, and air pollution, 6869
 - Responses (psychology):
 - errors in collection of expenditures data by household interviews, 5715
 - Rest, bedrest effect on physiological function, 6628-29
 - Retail trade, census of business, 1963, area statistics, 5635-60
 - Retirement, State and local government, employee-retirement systems, 1964, finances, 5709
 - see also* Civil service pensions.
 - Rewards (prizes, etc.):
 - President's E award for excellence in exports, Pendleton Tool Industries, Inc., Los Angeles, Calif. (remarks), 5757
 - Rumania, 1964 state prizes awarded to research projects in semiconductor devices, hypersustentation, and gas lubrication, 6443
 - Reyes, Mauricia, relief, 5864
 - Rhode Island, census of business, 1963, retail trade, area statistics, 5656
 - Rice, William W., rigid-frame picnic shelter from hardwood lumber, 6248
 - Richmond, Ind., dental health status of children 5 years after completing school care programs, 6872
 - Rifle practice, *see* Target practice.
 - Rim, Kwan, derivation of mapping functions for star-shaped regions, 6636
 - Rioch, Margaret J., pilot project in training mental health counselors, 6706
 - Ristow, Walter W., three-dimensional maps, annotated list of references to construction and use of terrain models, 6583
 - Rivers:
 - basin planning act—
 - hearing, 6057
 - report, 6028
 - contributions to stream-basin hydrology (series), 6338
 - river basin commissions, establish—
 - hearing, 6057
 - report, 6028

INDEX

Roads and highways:

- beautification (remarks), 5772
- code of Federal regulations, 6185
- highway trust fund, financial conditions and operations, 1964 report, 5822
- interstate highway, need and cost (remarks), 5764
- safety action program, traffic accident records, 6891
- unnecessary costs resulting from deficiencies in construction activities of Inter-American highway program in Costa Rica, GAO report, 6306
- see also* names of roads or highways.
- Roberts, Ralph J., stratigraphy and structure of Antler Peak quadrangle, Humboldt and Lander Counties, Nev., 6339
- Robertson, J. L., remarks, Mar. 17, 1965, 6202
- Rocco, G. G., ion exchange properties of cerium (IV) compounds, 5557
- Rockdust, disseminator used in return air currents, Koehler Mine, Kaiser Steel Corp., Koehler, N. Mex., 6590
- Rockets:
 - automatic flight control theory, USSR study, 6490
 - hydrogen-nuclear, turbopump feed systems analysis, 6752
 - Kappa and Lambda observation type, Japanese space program survey, 6763
 - liquid fluorine inducer and main-stage pump combination, 6675
 - Nike-Cajun and Nike-Apache sounding, telemetry package, 6718
 - nozzles, operating with high-temperature hydrogen, heat-transfer effects, analysis, 6756
 - tracking, interferometer (RIT) system, 6732
 - 2.75 inch, unnecessary procurement of shipping containers and packaging materials, GAO report, 6315
- Rocky Mountain States, truck inventory and use survey, mountain division, 5700
- Rodenticides, and accessories, manufacturers and importers, list, 6237
- Roderburg, T. K., taxonomy of subject matter, 5545
- Rodriguez, Jose L., relief, 6011
- Rogers, James G., shared spectrum display enhancement, 5547
- Roller bearings, *see* Bearings (machinery).
- Roosevelt, Franklin D., jr.:
 - remarks—
 - Feb. 8, 1965, 5771
 - Mar. 2, 1965, 5770
- Roppel, Alton Y., fur seal investigations, Pribilof Islands, Alaska, 6228, 6230
- Ross, Donald C., geology of Independence quadrangle, Inyo County, Calif., 6332
- ROTC, *see* Reserve Officers' Training Corps, Army.
- Rothwell, Doris P., Calculation of average retail food prices, 6581
- Rotors:
 - articulated, tilt-wing VTOL airplane, wind-tunnel investigation, 6682
 - damping vibrations of heavy rotors, USSR study, 6488
 - lifting, in transition, trim requirements and static-stability derivatives, 6709
 - lifting operating at tip-speed ratios from 0.65 to 1.45, wind-tunnel investigation, 6696
 - simulation, helicopter, feasibility of reducing number of azimuth stations used, study, 6836
- Royer, John H., address, Mar. 15, 1965, 5757
- Royster, Dick M., mechanical properties, etc., vanadium-base alloys, 6690
- Ruggeri, Robert S., incipient cavitation of ethylene glycol in tunnel Venturi, 6755
- Rules, *see* names of courts, commissions, etc., issuing rules.

- Rules and Administration Committee, Senate hearings, 6067-68
- reports, 6030, 6032-33
- Rules Committee, House, reports, 5881-80, 5888, 5892-93, 5920, 5927, 5933, 5939, 5948
- Rumania:
 - development of algebraic theories of automatic mechanisms, 6425
 - 1964 state prizes awarded to research projects in semiconductor devices, hyper-sustentation, and gas lubrication, 6443
 - nuclear technology, application in industry, agriculture, medicine, and biology, 6492
- Runways (aeronautics):
 - wet, B-58A performance, 5535
- Rural redevelopment, OEDP status report, 5578-79
- Russell Cave National Monument, general information, 6809
- Russia, *see* Union of Soviet Socialist Republics.
- Russian language, structural and mathematical linguistics methods in programmed instruction of foreigners, USSR study, 6432

S

- S.A.M., *see* School of Aerospace Medicine.
- S.E.C., *see* Securities and Exchange Commission.
- Safety of life:
 - atomic energy program—
 - containment vessels, encloses nuclear reactor, leakage characteristics, etc., 5615
 - Enrico Fermi reactor response to TNT simulated nuclear accidents, 6843
 - Shoal data on ground motion and containment, safety program, Project Shoal, 5621
 - Spart 1 destructive test series, 5604
 - construction supervisors, guide, 6552
 - highway safety action program, traffic accident records, 6891
 - lifting, youth danger, 6547
 - mine safety, coal stockpiling, precautions, 6592
 - safety engineering and program services, 1964, 6551
 - TVA, program, 6956
- Sagebrush, control on rangelands, 5506
- Sailing directions:
 - Africa, northwest coast, change, 6819
 - British Columbia, change, 6817
 - North Sea, eastern shore, change, 6818
 - Portugal, west coast, change, 6819
 - South China Sea, western shores, change, 6820
 - Spain, west coast, change, 6819
- Sailors, licensing, etc., merchant marine personnel, rules and regulations, 5756
- St. Croix River, Maine, to Little River, S.C., light list, 5755
- St. Louis, Mo., interstate air pollution study, air resources management program, 6883
- St. Louis County, Mo., Federal surplus commodities, weaknesses in administration of program for direct distribution, GAO report, 6325
- Salaries:
 - government employees, hazardous duty pay, amend classification act, report, 5877
 - higher education, 1963-64, 6113
 - railroads, officers, directors, etc., 6380
 - Supreme Court Justices, increase, report, 5938
- Sales, land, proceeds improperly retained by D.C. Redevelopment Land Agency, GAO report, 6286
- Saline water, *see* Water.
- Sallsbury, J. W., bibliography of lunar and planetary research, 1963, 5569

Salmon:

- catches, comparison in monofilament and multifilament gill nets, 6208
- trends and developments, 6216
- Salts, molten alkali-sulfate, and Mg-Li melts in sulfuric acid solutions, USSR study, 6400
- Salvador, *see* El Salvador.
- SAM, *see* School of Aerospace Medicine.
- Samet, Seymour, remarks, Dec. 3, 1964, 5778
- Samuelli, Nora I., relief, 6002, 6015
- San Angelo project, Twin Buttes Dam, technical record of design and construction, 6892
- Sanders, Debra L., relief, 6014
- Sandy Hook to Cape Henry, coast pilot, supplement, 5749
- San Francisco, Calif., General Services Administration region, long distance telephone calls, unnecessary costs, GAO report, 6310
- San Juan County, Utah, geology and uranium deposits, 6343
- SAP (sintered aluminum powder), *see* Aluminum.
- Sarcoidosis, bibliography, 6879
- Sashes, window, ponderosa pine, standard of trade, 6768
- Satellites:
 - communications—
 - act of 1962, activities, report, message from the President, 5316
 - international law, USSR study, 6438
 - Elektron-2, observations of earth's magnetosphere, USSR study, 6406
 - momentum stored by attitude control system, electromagnetic systems for removing, 6741
 - Nimbus, unnecessary costs incurred, obsolete weight design goal used for design, integration, and test, by Goddard Space Flight Center, NASA, GAO report, 6300
 - orientations, new formulation and equilibrium deduced from integral of motion of moon's libration, 6626
 - see also* Three-body-problem.
- Saucier, K. L., evaluation of 16-cu.-ft. laboratory concrete mixer, 6144
- Savings and loan associations:
 - industry in 1960's (speech), 6166
 - supervision in industry, common ground (address), 6165
 - see also* Federal savings and loan associations.
- Savings bonds:
 - series E, general information, department circular, 6964
 - voluntary pay roll savings plan provision, 6965
- Saxon, James J., testimony, hearings, 6067
- Scale, California oil well, instrumental techniques for rapid analysis, 6609
- Scales (measures):
 - interpolation scale facilitates reading of graphs, 6663
- Scales (weighing instruments):
 - examination of weighing equipment, manual for State and local weights and measures agencies, 6776
- Scallops, industry, New Bedford, Mass., marketing study, 6577
- Scheduling (mathematics):
 - theory, USSR study, 6525
- School children, *see* Children.
- School lunches, statutes, compilation, 5507
- School of Aerospace Medicine, technical documentary reports, 5559-63
- Schools, public, segregation and desegregation, Leadership Conference on Institutes, report, 1964, 6117
- see also* Elementary education.
- Schuldiner, S., kinetics of hydrogen and oxygen reactions on platinum electrode in acid solution, 6839
- Schultz, T. Paul, distribution of personal income in U.S., 5787

Science:

- Academy of Sciences, USSR, herald, translations, 6450, 6461, 6482, 6522
- advice for Congress, needs and sources, staff study, 5971
- cold regions science and engineering, engineering, 6134
- government and science—
 - committee prints, 5970-73
 - report, 5921
- manpower for technical information work, pilot study, 6536
- physical, national standard reference data system, plan of operation, 6781
- physical sciences research papers, 5555-57
- science and your career, facts about training, 6580
- scientific tests, publications, price list, 6867
- teaching in elementary schools, 6121
- teaching, research, 1950-63, analysis, 6119
- USSR, report of address by M. V. Keldysh, 6451
- see also* names of sciences.
- Science and Astronautics Committee, House:
 - committee prints, 5970-75
 - investigations and studies, aeronautical, outer space, and other scientific research—
 - authorization, report, 5884
 - expenses, report, 5913
 - report, 5921
- Scientific research:
 - armed services support, investigation—
 - authorization, report, 5885
 - expenses, report, 5904
 - Hungary, organization at Budapest Technical University, Hungarian study, 6479
 - USSR scientific research and publications, 6524
- SCIM meter for measuring performance of speech communications systems, 5548
- Scioto River, flood control project, modify, report, 5889
- Scott, Samuel, testimony, hearings, 6067
- Scott, W. Wayne, electron-bremsstrahlung differential cross section for thin and thick targets, 6711
- Scranton, Pa., area redevelopment, manpower report, 6127
- Screens, window, ponderosa pine, standard of trade, 6768
- Sea water, desalting plants and nuclear power plants for combined water and power production, 6364
- Seaborg, Glenn T., remarks, Feb. 25, 1965, 5623
- Sealing compounds, use to reduce seepage losses from canals, 6595
- Seals (animals):
 - fur seal investigations, Pribilof Islands, Alaska, 6228, 6230
 - pelagic fur seal, investigation, Alaska, 1963, 6226
- Searsport, Maine, port, 6141
- SEC, *see* Securities and Exchange Commission.
- Secobarbital, effect on performance during simulated air mission, 5567
- Seconal, *see* Secobarbital.
- Secondary education, *see* High schools.
- Secretaries, opportunities unlimited, secretarial careers in Washington, D.C., 6373
- Securities:
 - member State banks, Federal reserve regulation, 6200
 - publications, price list, 6863
- Securities and Exchange Commission:
 - companies filing annual reports, 1964, 6896
 - report, 1964—
 - departmental edition, 6895
 - document edition, 5798
- Securities exchanges, act of 1934, companies filing annual reports, directory, 1964, 6896

INDEX

- Seeds:
field, acreage, yield, production, etc., U.S. crop years 1958-64, 6947
fluidized conveying, 5523
- Seepage:
losses from canals, reduction by chemical sealants, 6595
subsurface stormflow from simulated rainstorms, measurement plot technique, 6249
- Segregation, *see* Race problems.
- Seismic transducer measures small horizontal displacements, 6646
- Seismology, compendium of papers in field of wave propagation prepared at AFCL during 1963, 5570
- Semiconductors, 1964 state prizes awarded to research projects in semiconductor devices, Rumania, 6443
- Senate:
journal of executive proceedings, 88th Cong., 2d sess., 5979
index, 5980
limit debate by majority vote, report, 6032
limit debate by $\frac{3}{5}$ vote, report, 6033
standing rules, amend, reports, 6032-33
- Senate bills, 5981
- Senate documents, 5982-87
- Senate reports:
private bills, 5988-6016
public bills, 6017-36
- Sensors, microparticle impact sensor measures energy directly, 6652
see also Level indicators.
- Serial set (congressional), 5780-83
- Serratia marcescens, use of B. prodigiosum as experimental model of bacterial aerosol. USSR study, 6430
- Service and regulatory announcements, Consumer and Marketing Service, 6077
- Service trades:
census of business, 1963, area statistics, 5661-70
occupational outlook brief, 6577
- Severiens, Jacobus T., basic data on economy of Netherlands, 5763
- Seward Peninsula, tin-iodine investigations, Potato Mountain area, 6597
- Shafts, misalignment, new coupling compensates for, 6674
- Shanks, Robert E., dynamic stability and controllability of towed model of modified half-cone reentry vehicle, 6681
- Shapiro, Shirley, relief, 5848
- Shared spectrum display enhancement, 5547
- Shaw, William N., seasonal gonadal cycle of male soft-shell clam, *Mya arenaria*, in Maryland, 6232
- Sheaffer, C. R. & Sons, relief, 5863
- Sheep on feed, no. 1, 1964, 6949
- Sheldon, Porter F., relief, 5870
- Shelepin, Aleksandr, Soviet Union, strong men are sought, Shelepin appears on eve of power struggle, West German study, 6523
- Shells (structural):
circular conical and cylindrical, reinforced by rigid circular ribs, free oscillations, 6759
conical, free vibrations, 6717
cylindrical, axially compressed, influence of edge conditions on stability, 6620
spherical, elastic-plastic stress state around reinforced openings, 6723
tension shell structure for entry vehicles, 6726
- Shelters, *see* Picnic shelters.
- Shepherd, C. M., theoretical design of primary and secondary cells, further studies of battery discharge equation, 6838
- Shibley, Allen M., filament winding bibliography, 6094
- Shielding:
equipment from intense heat fluxes with flexible curtain, 6650
spacecraft, elastomeric thermal materials, development study, 6631
Shih Fang Chow, *see* Chow, Frank S.
Shipments, Panama Canal Company, unnecessary costs for commercial ocean transportation, GAO reports, 6303
see also names of articles shipped.
- Shipping:
code of Federal regulations, 6186
maritime industry, how FMC can be of help (remarks), 6178
U.S. capacity, changing patterns, 6584
see also Water carriers.
- Shipping containers, *see* Containers.
- Ships:
Coast Guard, authorization for procurement, hearings, 5966
report, 5947
manning, questions (remarks), 6586
merchant vessel equipment, Coast Guard approved lists, 5754
- Shock (mechanical):
Thor-related vehicles, flight data, 6637
- Shock waves:
carbon dioxide dissociation rates behind shock waves, 6624
detached, method for computing supersonic flow around blunt bodies, 6762
- Short takeoff aircraft, *see* Aircraft.
- Shorter workweek, selected references, 6543
- Shutters, Kerr cell use with nulling pyrometer, 6553
- Siberia, tectonics and prospects for petroleum and gas production of platform regions, USSR study, 6434
- Sick, nursing care at home, availability of services, 6870
- Signal generating image tubes, *see* Image tubes.
- Signals, *see* Time signals.
- Silence, coping with silence in outer space, USSR study, 6473
- Silicon solar cells, effects of impurities on radiation damage, 6751
- Silver electrode, oxides on, X-ray diffraction studies, 6841
- Silver metaphosphate, determination of radiation exposure from overexposed AgPO_3 microdosimeter, 5561
- Silver oxides on silver electrode, X-ray diffraction studies, 6841
- Silverware industry, foreign competition in U.S., 6982
- Sims, Paul K., geology of Precambrian rocks, Central City district, Colo., 6344
- Simulation of helicopter and V/STOL aircraft, helicopter analysis report, 6836
- Simulators, *see* Flight simulators.
- Skates, *see* Ice skates.
- Skilled laborers, *see* Labor.
- Skin:
gas exchanged through it, importance to human body, USSR study, 6468
surface, determining gas exchange through, USSR study, 6529
- Skin friction (aircraft):
turbulent, effects of surface emittance at supersonic and low hypersonic speeds, 6748
- Sliney, Harold E., improved ceramic-bonded calcium fluoride coatings for lubricating nickel-base alloys in air at temperatures from 500° to 1700° F, 6736
- Slip laws, *see* Law.
- Small, Norman J., Constitution of United States of America, analysis and interpretation, etc., 5982
- Small business, *see* Business.
- Small Business, Select Committee on, House, investigations and studies, expenses, report, 5914
- Small Business, Select Committee on, Senate, hearings, 6069

Smelting:

- electrorefining of titanium-oxygen alloys, 6598
- non-ferrous metal refining opportunities in 4 corners States, study, 5581
- Smith, Bryce A., relief, 5850
- Smith, Gerald M., Ranger VII, photographs of moon, 6640
- Smith, James L., crushing strength and longitudinal wave velocity in processed snow, 6133
- Smith, Jean C., indexing and abstracting services received in Interior Dept. Library, 6365
- Smith, Preston W., jr., sound and structural vibration, 6619
- Smithsonian Institution, appropriations, 1966, hearings, 5950
- Smithsonian miscellaneous collections, 6902-3
- Smoked fish, *see* Fish and fisheries.

Snow:

- accretion on electric wires, 6131
- processed, crushing strength and longitudinal wave velocity, 6133
- properties, engineer's study, 6134
- ventilated, heat transfer characteristics, 6130

Sobin, Irving M., Chemical Co., Inc., relief, 5871

Social progress program, Inter-American, *see* Latin America.

Social security:

- disability provisions, how disabled must you be? 6905
- foreign developments, 6910
- international comparison of ratios of social security expenditures to gross national product, 6911
- minor and incompetent beneficiaries, inadequacies in their behalf, etc., GAO report, 6273
- public welfare amendments of 1962, implementation, current progress, future prospects, 6950
- research and statistics notes, 6907-11
- rulings in Federal old-age, survivors, and disability insurance, 6912
- your check, 6906
- see also* Public assistance.

Social Security Administration:

- recipients of social security payments on behalf of minors, etc., inadequacies in selection, GAO report, 6273
- research reports and research and statistics notes, index, 6904

Social work and problems, public welfare, conditions and programs, reference facts, 6353

Socialism, Socialist revolution and scientific-technical progress, USSR study, 6398

Sodium, systems, sodium components development projects, 5607

Sodium carbonate, use as sealant to reduce seepage losses from canals, 6595

Soil conservation:

- abstracts of material published, 5495
- needs, national inventory, 5517
- statutes, compilation, 5507

Soils:

- and water conservation needs, national inventory, 5517
- moisture, measuring subsurface stormflow from simulated rainstorms, 6249
- planted, forms of sulfur compounds, USSR study, 6454
- soil bank programs, statutes, compilation, 5507
- soil survey reports—
 - Armstrong County, Tex., 6914
 - Elliott County, Ky., 6913
- wheels on soft soils, analysis of existing data, 6147

Solar:

NOTE.—For other subjects beginning Solar, *see* Sun.

Solar batteries, silicon solar cells, effects of impurities on radiation, damage, 6751

Solar radiation, control device senses solar position, 6659

Solder and soldering:

- brazing and soldering of metal alloys, USSR studies, 6474
- brazing titanium to stainless steel with new alloy, 6658

Solutions, sulfuric acid, molten alkali-sulfate salts and Mg-Li melts, USSR study, 6400

Somali Republic:

- economy, basic data, 5762
- technical cooperation, agreement, 6942

Sonic boom:

- atmospheric effects on, computer program for study, 6616
- subjective reactions, laboratory tests, 6632

Sonnek, Armond A., helium analyzer, 6607

Soos, Anna, relief, 6013

Sound:

- and structural vibration, 6619
- optico-acoustic gas analyzers of carbon monoxide, carbon dioxide and methane, description and instructions for assembling and operation, etc., USSR study, 6410

Sounding rockets, *see* Rockets.

South (U.S.):

- crab industry, 6214
- fresh fruit and vegetable unloads in southern cities by commodities, States, etc., 6075

South America, *see* American Republics.

South Carolina:

- census of business, 1963—
- retail trade, area statistics, 5657
- selected services, area statistics, 5667

women, labor laws, summary, 7001

South Central States, *see* Central States.

South China Sea, western shores, sailing directions, change, 6820

South Dakota, census of governments, 1962, State report, 5687

Southeast (U.S.):

- bauxite deposits of southeastern United States (series), 6336

Southern States, *see* South (U.S.).

Southwest (U.S.):

- electric interties with Pacific Northwest, construction, etc., report, 6038

Sovetskoye zdoravookhraneniye (periodical): translations, 6401

Soviet Union, *see* Union of Soviet Socialist Republics.

SP series, *see* FMC SP series—MA SP series—NASA SP series.

Space, *see* Outer space.

Space age, educational guidance, conference proceedings, 6638

Space flight, *see* Astronautics.

Space physiology, some results and prospects of experimental investigations, 6764

Space stations, manned, rotating, passive dampers design, feasibility study, 6622

Space vehicles, *see* Spacecraft.

Spacecraft:

- antennas for, study, 6618
- Apollo mission, lap-held display kit for library of documents, 6647

attitude-control capabilities of pilots, effect of combined linear and oscillatory acceleration, 6750

bearing separation materials and polyphenyl ether lubricants for use in space power generation systems, 6714

cabins, biochemical laboratory apparatus for use in space cabins, 5564

detection of flow-field instability in presence of buffeting by partial-mode model technique, 6737

determining planetary atmosphere structure from measured accelerations, 6720

dynamic stability and controllability of towed model of half-cone reentry vehicle, 6681

INDEX

- Spacecraft—Continued
 entry vehicles, tension shell structure, 6726
 Gemini-Agena vehicles, visual aspects of full-size pilot-controlled simulation in docking operation, 6699
 landing impact tests at simulated lunar gravity, 6684
 launch vehicles—
 determination of flexible loads during ascent through winds, 6685
 liquid-hydrogen fuel tanks, insulation systems, study under ground-hold conditions, 6730
 manned, landing characteristics, dynamic model investigation, 6680
 manned orbital flights, toroidal configuration and filamentary construction, model investigation, 6706
 orbiting geophysical observatories experiments, 6702A
 piloted entry into earth's atmosphere at parabolic velocity, simulator study, 6749
 Ranger VII, photographs of moon, 6640
 re-entry vehicles, elastomeric thermal shield materials, development study, 6631
 sterilization of space probe components, 6635
see also Satellites.
 Spafford, Michael, rocket interferometer tracking (RIT) system, 6732
 Spain:
 Ambassador, nomination of Angler B. Duke, hearing, 6048
 west coast, sailing directions, change, 6319
 Spare parts, *see* names of spare parts.
 Special reports, Air Force Cambridge Research Laboratories, 5569-70
 Specialists, educational media, NDEA institutes for advanced study, 6114
 Specifications, *see* Government supplies.
 Spectra:
 atmosphere, spectral transmittance variation, 6706
 infrared astronomy review, 6676
 shared, display enhancement, 5547
 Spectrographs, alignment, simple optical system used, 6669
 Spectrophotometry, mid-infrared spectral observations, lunar surface features, 5553
 Speech, communication systems, SCIM meter for measuring performance, 5548
 Spencer, Bernard, Jr., transonic aerodynamic characteristics of bodies having variations in fineness ratio, etc., 6693
 Spert 1, *see* Reactors (atomic).
 Spheres, viscoelastic, dilation constants and complex ratio from forced vibration, 6132
 Spherical model provides visual aid for cubic crystal study, 6663
 Spin (aircraft):
 spin-entry characteristics of delta-wing airplane as determined by dynamic model, 6710
 Sporting goods, bibliography, 6899
 Springerberg, Clifford M., relief, 5862
 Stability:
 axially compressed cylindrical shells, influence of edge conditions, 6620
 nonlinear automatic control systems, 6758
 Stability of aircraft:
 dynamic, and controllability of towed model of modified half-cone reentry vehicle, 6681
 dynamic instability of winged GEM, investigation, 6963
 static-stability derivatives of lifting rotor in transition, 6709
 varying, deflected-jet fixed-wing VTOL aircraft, 6746
 Stabilization, economic, fiscal policy issues of coming decade, statements, 5788
 Stadiums, District of Columbia, construction investigation, hearings, 6067
 Stahl, R. Ward, recommended safety precautions for active coal stockpiling and reclaiming operations, 6592
 Stalman Bros.-Simon Wrecking Co., relief, 5865
 Stainless steel:
 corrosion resistance, effects of substituting cobalt for nickel, 6601
 new alloy brazes titanium to stainless steel, 6658
 sheet materials, stability after exposures to 22000 hours at 550° F (561° K), 6686
 Standards and standardization:
 commercial standard series, 6768-75
 Federal standards, 6204
 national standard reference data system, plan of operation, 6781
 publications, price list, 6867
 standard reference materials, NBS, 6778
 Stanford Research Institute, unreasonable charges to government cost-type contracts for depreciation on building acquired from Government at no cost, GAO report, 6319
 Stars, infrared stellar irradiance, 5551
 State Department:
 Assistant Secretary for Congressional Relations, nomination of Douglas MacArthur, 2d, hearing, 6048
 background notes, 6915-22
 travel regulations, violations by U.S. citizens, 5976
 Under Secretary for Economic Affairs, nomination of Thomas C. Mann, hearing, 6048
 States:
 agricultural workers status under labor laws, 6548
 congressional districts, redistricted for 89th Congress, 5712-14
 congressional redistricting, standards, establish, reports, 5941, 5948
 education dept. guidance directors, NASA-sponsored conference, proceedings, 6638
 employee-retirement systems of State and local government, 1964, finances, 5709
 fair housing laws, summaries of text, 6355
 Federal aid to elementary and secondary education, hearings, 5955
 Federal grants, urban planning assistance program, 6358
 financial assistance, water resources planning—
 hearing, 6057
 report, 6028
 minimum wage laws, summary, 6549
 tax return statistics, individual, 1959-61, 6374
 taxation on interstate commerce activities, investigation, expenses, report, 5911
 Statistics, census, relation of census statistics on governmental finances to original sources, 5711
see also Correlation (statistics)—Vital statistics—also subjects.
 Stats, Jeanette, conference proceedings, extension of legal services to the poor, 6988
 Statutes, *see* Law.
 Steel:
 and alloys, modern methods of increasing strength properties, USSR study, 6449
 heat-resisting properties for heat and power engineering, USSR studies, 6413
 industry, indexes of output per man-hour, 6568
 maraging steels and alloys, USSR studies, 6498
 use in power machinery, USSR study, 6526
 welding austenitic steels and alloys, USSR study, 6477
see also Stainless steel.
 Steinberg, M., carbon dioxide dissociation rates behind shock waves, 6624
 Steininger, Fred H., implementation of 1962 public welfare amendments, 6990

- Stelluto, George L., industry wage survey, 6558
- Stenning, A. H., instabilities in flow of boiling liquid, 6623
- Sterilization, space probe components, 6635
- Stevens, Maxie L., relief, 5867
- Stockpiling, *see* Coal mines and mining—Strategic materials.
- STOL, *see* Aircraft.
- Stone, Lawrence M., remarks, Mar. 8, 1965, 6969
- Storage, technical manual, change, 5595
- Storage batteries, theoretical design of primary and secondary cells, further studies of battery discharge equation, 6838
- Storms, coastal warning facilities chart, eastern Florida, 6986
- Strain gages, grids, forming blocks speed production, 6643
- Strains and stresses:
- elastic-plastic state around reinforced opening in spherical shell, 6723
 - effect of component differential hard-nesses on—
 - residual stress and rolling-contact fatigue, 6715
 - rolling-contact fatigue and load capacity, 6702
- fatigue—
- life, influence of load randomization and of ground-air-ground cycles, errata, 6677
 - under random and programed loads, 6697
 - visco-elastic panels, performance at elevated temperatures, 6621
- metallic materials and elements for flight vehicular structures, change, 6091
- tension shell structure for entry vehicles, 6726
- see also* Prestressing.
- Straley, Warren H., retrieval of astronaut from extra-vehicular assignment, 6630
- Strategic materials:
- disposal of lead from national stockpile, report, 5896
 - disposal of zinc from national stockpile, report, 5897
 - materials reserve and stockpile act of 1965, report, 6018
- Stratigraphy:
- Antler Peak quadrangle, Nev., 6339
 - changes in stratigraphic nomenclature by Geological Survey, 6334
- Stratis, Christos, relief, 6006
- Strawberries, insects, control, 5510
- Streams, *see* Rivers.
- Strength of materials, *see* names of materials and articles.
- Stresses (mechanical), *see* Strains and stresses.
- Strokes:
- combating, provide assistance, hearings, 6064
 - stroke and its victims, report of conference, 6980
- Structures, *see* Strains and stresses—Vibration.
- Students:
- college, career opportunities in Public Health Service, 6871
 - national defense education act, NDEA at a glance, student loans, etc., 6115
 - pupil attitudes, and achievement, influenced by teacher, 6122
- Studies (North Vietnam periodical):
- translations, 6462, 6515
- Subject headings, Federal Council for Science and Technology, COSATI category list, 6894
- Submarine boats, hull structural materials, panel report, 6840
- Suburbs, central city and its suburbs, problems and future, message from the President, 5824
- Sugar, payments and quotas, statutes, compilation, 5507
- Suits, men's and boys', industry wage survey, 6558
- Sulfates, molten alkali-sulfate salts, solubility, USSR study, 6400
- Sulfur:
- compounds, bibliography with abstracts, 6880
 - compounds in planted soil, USSR study, 6454
- Sulfur oxides, bibliography with abstracts, 6880
- Sulfuric acid, solutions, molten alkali-sulfate salts and Mg-Li melts, USSR study, 6400
- Sun:
- azimuths, 1964, 6824
 - chromosphere, fine structures, study, errata, 5550
- Sunnyside Seed Farms, relief, 5991
- Supersonic flow, *see* Flow.
- Supervisors:
- common ground (address), 6165
 - construction, safety guide, 6552
- Supplemental appropriations and estimates, *see* Appropriations.
- Supplies, *see* Government supplies.
- Supply and demand, weaknesses in centralized supply system, USSR, 6470
- Supreme Court:
- cases adjudged, United States reports, 6950
 - constitutional cases decided to June 22, 1964, annotations, 5982
 - Justices, salaries, increase, report, 5938
- Sureties, *see* Bonds of officers, etc.
- Surfaces, thrust-augmenting, experimental investigation into shape, in conjunction with Coanda-deflected jet sheets, 6962
- Surgery:
- open heart surgery in children, study of nursing care, 5719
 - residences at Veterans Administration Hospital, Perry Point, Md., 6977
- Surplus agricultural products, *see* Agricultural products.
- Surrey, Stanley S., remarks, Mar. 7, 1965, 6968
- Surveying, publications, price list, 6866
- Survival, 30-day extended survivability test of Minuteman missile, human factors aspect, 5563
- Survivors insurance, *see* Old age, survivors, and disability insurance.
- Sweeney, J. P., effect of household processing and storage on quality of pickled vegetables and fruits, 5512
- Sweetpotatoes:
- acreage marketing guides, 6070
 - pallet boxes and palletized containers for handling and storing, 5499
- Swett, Clyde C., radiofrequency heating of hydrogen plasma in magnetic field, 6753
- Swindells, James F., calibration of liquid-in-glass thermometers, 6779
- Switches, *see* Thermal switches.
- Switzerland:
- declaration on provisional accession to GATT, 6941
 - establishing business, 5760
- Symposiums, military problems in cold regions, review of research symposium, 5543
- Synchronized pulse generator needs no external power, 6670
- Systemic antidotes for selected toxic materials, 6885

T

- Takeda, S., microwave reflection techniques for dense plasma diagnostics, 6786
- Tanks, fuel, liquid-hydrogen, launch vehicles, insulation systems, study under ground-hold conditions, 6730
- Tapeworms, of poultry, control, 5513
- Tar, low-temperature, condensed from low-rank coals, distribution of phenols, 6596

INDEX

- Target practice, national trophy matches, 1964, 5588
- Targets, radiation, electron-Bremsstrahlung differential cross sections for thin and thick targets, 6711
- Tariff, customs cases adjudged, 6080
 - see also* names or classes of articles imported or exported.
- Tariffs and trade, general agreement on, *see* General agreement on tariffs and trade.
- Taxation:
 - depreciable property accounting (remarks), 6969
 - functions of tax policy (remarks), 6968
 - recent international tax policy (remarks), 6970
 - States, interstate commerce activities, investigation expenses, report, 5911
- Taxation, *see* Employment taxes—Excise taxes—Income tax—*also* names of articles, etc., subject to tax.
- Taxonomy, preliminary research on subject matter, 5545
- Taylor, Genevieve K., bathrooms, 5519
- Taylor, Hobart, Jr.:
 - remarks—
 - Mar. 18, 1965, 6859
 - Mar. 24, 1965, 6860
- Teachers:
 - District of Columbia, use of improper premium rate for insurance by Civil Service Commission, results in loss of revenue to Federal Employees' Group Life Insurance Fund, GAO report, 6279
 - influence, pupil's attitudes, and achievement, 6122
 - of disadvantaged youth, NDEA institutes for advanced study, 6114
- Teaching, methods, algorithmic approach to analysis of instruction, discussion of validity, USSR study, 6472
 - see also* Programmed instruction—*also* subjects taught.
- Teaching machines, taxonomy of subject matter, 5545
- Technical assistance, *see* Foreign aid.
- Technical bulletins, Agriculture Department, 5523
- Technical cooperation, *see* Foreign aid.
- Technical cybernetics, USSR, 6394, 6486
- Technical documentary reports:
 - Air Force Flight Test Center, 5535
 - Arctic Aeromedical Laboratory, 5542-43
 - Electronic Systems Division, 5545-48
 - School of Aerospace Medicine, 5559-68
- Technical guide, Urban Renewal Administration, 6973
- Technical manuals, Army Department, 5595
- Technical memorandums, National Aeronautics and Space Administration, 6675-76
- Technical notes:
 - National Aeronautics and Space Administration, 6677-6755
 - National Bureau of Standards, 6784-87
- Technical papers, Census Bureau, 5715
- Technical record of design and construction, Twin Buttes Dam, 6892
- Technical reports:
 - Air Force Flight Test Center, 5536
 - Army Transportation Research Command, 6962-63
 - Civil Defense Office, 5736
 - Cold Regions Research and Engineering Laboratory, 6133
 - Electronic Systems Division, 5549
 - National Aeronautics and Space Administration, 6756
 - Naval Ordnance Laboratory, White Oak, Md., 6843
 - Naval Training Device Center, 6835-36
 - Personnel Research Laboratory, 5554
 - Tennessee Valley Authority, 6959
 - Waterways Experiment Station, 6145-47
- Technical research note, Army Personnel Research Office, 5597
- Technical research report, Army Personnel Research Office, 5598
- Technical translations, National Aeronautics and Space Administration, 6757-66
- Technicians, *see* Electronic technicians.
- Technology:
 - advice for Congress, needs and sources, staff study, 5971
 - manpower for technical information work, pilot study, 6536
 - nuclear technology, application in industry, agriculture, medicine, and biology, Rumania, 6492
- Tectonics, Siberia, prospects for petroleum and gas production of platform regions, USSR study, 6434
- Teeth, dental health status of children 5 years after completing school care programs, Richmond, Ind., and Woonsocket, R.I., 6872
- Teir, Helen E., historical statistics of United States, colonial times to 1957, continuation to 1962 and revisions, 5710
- Telemetry, Nike-Cajun and Nike-Apache sounding rockets, standard package, 6718
- Telephone:
 - engineering and construction manual, 6893
 - long distance calls, unnecessary costs by Federal agencies in GSA San Francisco region, etc., GAO report, 6310
 - long distance facilities, automation, USSR studies, 6481
- Telephone engineering, how to make structural return loss measurements, manual, 6893
- Telescopes, X-ray, 6613
- Television:
 - emergency broadcast system (EBS) plan, 5734
 - utilization under national defense education act research reports under title 7, 6123
- Temperature:
 - high, fatigue performances of visco-elastic panels, investigation, 6621
 - high, hydrogen in rocket nozzles, heat-transfer effects, analysis, 6756
 - see also* Heat.
- Ten Mile River, pollution of interstate waters, 6884
- Tennessee:
 - census of business, 1963, selected services, area statistics, 5668
 - census of governments, 1962, State report, 5688
- Tennessee River and Valley:
 - hardwood utilization centers, potential for Valley, 6955
 - Tennessee River navigation system, history, development, and operation, 6959
 - TVA tames river, 6960
- Tennessee Valley Authority:
 - facts about TVA operations, 6954
 - financial statements, 1964, audit, document edition, 5812
 - health and safety, 6956
 - industrial development in area, 1963, 6957
 - power annual report, 1964, 6958
 - technical report, 6959
 - TVA tames river, 6960
- Tension, *see* Strains and stresses.
- Terrain models, *see* Relief models.
- Tetrode transistors, *see* Transistors.
- Texas:
 - census of business, 1963, retail trade, area statistics, 5658
 - census of governments, 1962, State report, 5689
- Texas Panhandle Pueblo Culture National Monument, *see* Alibates Flint Quarries and Texas Panhandle Pueblo Culture National Monument.
- Textbooks, programmed, USSR principles of formulation, 6429
- Thaden, Robert E., geology, etc., White Canyon area, Utah, 6329

- Thayer, Fred A., testimony, hearings, 6067
- Theodore Roosevelt National Memorial Park, general information, 6810
- Thermal conductivity, *see* Heat transfer.
- Thermal switches, automatic, accelerates cooling-down of cryogenic system, 6666
- Thermodynamics, biological, elements, USSR study, 6475
- Thermoelectricity, materials and fabrication, use of, review of research reports, 6783
- Thermoluminescence, *see* Luminescence.
- Thermometers, liquid-in-glass, calibration, 6779
- Thomas, Virginia F., enrollment in home economics education and employment status of graduates first year following graduation, 1962-63, 6111
- Thompson, Helen S., automation and some implications for the handicapped, summaries of reading materials and training projects, 6533
- Thompson, John W., economics of segmenting cattle hides, 6104
- Thompson, William C., landing characteristics of manned spacecraft, 6680
- Thor, *see* Missiles.
- Three-body problem:
- celestial mechanics, new formulation and equilibrium orientations deduced from integral of motion of moon's libration, 6626
 - Hilden-Moulton hypothesis of origin of gegenschein, communication 6, on present status of question of existence of Hilden-Moulton cluster, 6760
- Thrust, augmenting surfaces in conjunction with Coanda-deflected jet sheets, experimental investigation into shape, 6962
- TIAS series, 6925-43
- Tiedemann, J. G., research activities on performance in Army monitor systems (U), 5598
- Tien Shan Station, studies in physical geography, USSR, 6500
- Ti-II (periodical):
- translations, 6422, 6493
- Tilman, Milton M., effects of substituting cobalt for nickel on corrosion resistance of stainless steel, 6601
- Timber:
- disposal program, weaknesses in administration, National Park Service, GAO report, 6326
 - trends in U.S., 6243
 - volume, Illinois, 6245
 - see also* Hardwoods—Lumber.
- Time signals, from NBS stations WWV, WWVH, WWVB, & WWVL, 6777
- Tin, tin-lode, investigations, Potato Mountain area, Seward Peninsula, Alaska, 6597
- Tingidae, *see* Lace-bugs.
- Tippah County, Miss., bauxite deposits, 6335
- Tires, rigid and pneumatic on vehicle wheels, analysis of existing data, 6147
- Tissues:
- cytochemistry of mucopolysaccharides in normal and pathological connective tissue, USSR study, 6424
 - transplantations, USSR study, 6440
 - using tissue hemolysins to indicate efficacy of radioprotective preparations contraindicated, USSR study, 6485
- Titanium:
- alloy weld joints, structure and properties, USSR study, 6520
 - and alloys in vacuum, friction and wear, influence of crystal structure, 6722
 - brazing to stainless steel with new alloy, 6658
 - titanium-alloy, stability of 4 sheet materials after exposures to 22,000 hours at 550° F (561° K), 6686
 - titanium-oxygen alloys, electrorefining, 6598
- Tobacco:
- acreage-poundage marketing quotas—hearings, 6037
 - report, 5945
 - flue-cured, market review, 1964 crop, 6076
 - Torre, Flora R., relief, 6003
- Tourist trade:
- and international payments position (remarks), 5767
 - development, Federal programs, 5580
- Tourtlot, Harry A., bauxite deposits of Tippah-Benton district, Miss., 6335
- Townsend, John C., predicting decision making behavior from personality and cognitive variables, 5546
- Toxicants, *see* Poisons.
- Tracking, *see* Radar tracking.
- Trade, *see* Commerce—Retail trade—*also* names or classes of commodities.
- Trade unions, *see* Labor unions.
- Traffic, volume counting manual, guide, 6890
- Training:
- foreign nationals for employment with U.S. companies, implications for domestic programs, 6538
 - manpower development and training act, amendments of 1965—
 - hearings, 6063
 - report, 6036 - manpower development and training program, employer's guide to on-the-job training, 5573
 - manpower, report 1965, statistics, 6537
 - mental health counselors, pilot project, 6796
 - excessive costs incurred for training activities at Federal Aviation Agency Academy, GAO report, 6262
 - see also* Education—Naval education—*also* subjects.
- Training devices, under development, Naval Training Device Center, including devices under development for Army activities, 6842
- Travel, excess time allowed military personnel using privately owned vehicles on permanent change of station travel, GAO report, 6261
- Trawls and trawling, trawling results of R/V Anton Bruun in Bay of Bengal and Arabian Sea, 6213
- Trajectories:
- interplanetary navigation, statistical filter theory application, 6743
 - landing and launch, linear guidance scheme in vacuum, 6734
 - PRESTO, program for rapid earth-to-space trajectory optimization, 6617
 - time optimal, for parking orbit, computation techniques, 6739
 - turbulent heated streams in atmosphere, USSR study, 6396
- Transducers:
- miniature, calibrate with metal diaphragm, 6657
 - seismic, measures small horizontal displacements, 6646
- Transfer instruments, AC-DC, practical aspects of use, 6787
- Transfer of heat, *see* Heat transfer.
- Transformations (mathematics):
- derivation of mapping functions for star-shaped regions, 6636
- Transistors:
- tetrode, used for FM oscillator, 6655
 - voltage comparator, performs own sensing, 6645
- Translating machines, foreign developments, translations, 6506
- Translations, technical, National Aeronautics and Space Administration, 6757-66
- Transparent materials, optical transmission properties, effect of electrons, 6692
- Transplantation (physiology):
- tissue, USSR study, 6440

INDEX

Transportation :

census, 1963, advance and/or preliminary reports truck inventory and use survey, 5695-5700
 expenses, costs incurred by not considering as element of procurement cost, Panama Canal Co., GAO report, 6301
 Federal agencies, GAO guidance manual, 6251
 guide for traffic volume counting manual, 6890
 high speed ground transportation, research and development, legislation, proposal, 5825
 highway, American highway transportation system (remarks), 5769
 lines, Atlantic, Gulf, and Pacific Coasts, 6143
 1963 statistics in United States, 6392
 ocean, excessive costs incurred for shipments under title 1, Agricultural trade development and assistance act of 1954, GAO report, 6264
 transport, inland water emergency planning, 6383
 transportation series, Engineer Corps, 6143
 unnecessary expenditures for privately owned vehicles transshipped between U.S. ports, GAO report, 6318
see also Shipments.
 Trapping, tips for young trappers, 6218
 Travel, regulations of State Dept., violations by U.S. citizens, hearings, 5976
 Travelling wave electron tubes, *see* Electron tubes.
 Trawling, *see* Trawls and trawling.
 Tray racks, design and operation, for study of oysters, 6217
 Treasury, checking account, savings in interest costs by greater use, Federal Home Loan Bank of San Francisco, GAO report, 5802
 Treasury Department :
 department circulars, 6964-66
 public debt series, 6967
 social progress trust fund administered by Inter-American Development Bank, additional interest costs to United States because of premature releases of funds, GAO report, 6253
 transfer certain functions, report, 5918
 Treasury notes, 4 percent, series E-1966, 6967
 Treaties :
 treaties and other international agreements, 1963, 6944
 treaties and other international agreements, 1964, 6945
 Treaties and other international acts series, 6925-43
 Trees, *see* Hardwoods, *also* names of trees.
 Trim requirements and static-stability derivatives from wind-tunnel investigation of lifting rotor in transition, 6709
 Tropical diseases, *see* Diseases.
 Tropical fishes, *see* Fish and fisheries.
 Trucks, inventory and use survey, advance and/or preliminary reports, 5695-5700
 Trust funds, *see* Trusts and trustees.
 Trusts and trustees :
 highway trust fund, financial conditions and operations, 1964 report, 5822
 social progress trust fund, additional interest costs to United States because of premature release of funds, GAO report, 6253
 Tryptophan pyrrolase, induction in cold-exposed mice, influence of cortisone injection, 5542
 Tubes, manometer, short length, used in fluid pressure measurement apparatus, 6644
see also Image tubes.
 Tucker, William B., computation techniques including application to time optimal trajectories from parking orbit, 6739

Tumors, avian tumor viruses, international conference, Duke University, Durham, N.C., Mar. 31-Apr. 3, 1964, 6792
 Tuna fish, Pacific Coast, review of movement, 1963, 6215
 Tungsten, grain-growth in dilute boron alloys, 6704
 Turbines, marine gas turbine engines, exhaust silencers model test, USSR study, 6415
 Turbopumps, feed systems for hydrogen-nuclear rockets, analysis, 6752
 Turbulence :
 heated streams in atmosphere, trajectories, USSR study, 6396
 mixing in lower layer of atmosphere, USSR study, 6397
 TVA, *see* Tennessee Valley Authority.
 Twin Buttes Dam, technical record of design and construction, 6892

U

U.S.S.R., *see* Union of Soviet Socialist Republics.
 Ubleta, Victor M., relief, 6009
 Udall, Stewart L., remarks, Mar. 10, 1965, 6363
 UFI-63, device for study of human higher nervous activity, USSR, 6501
 expenditures, authorizing—
 Un-American Activities Committee, House :
 expenditures, authorizing, report, 5924
 hearings, 5976
 Underdeveloped areas :
 recent international tax policy (remarks), 6970
 training foreign nationals for employment with U.S. companies, 6538
 Underemployment, *see* Unemployed.
 Undersea Technology Panel, Project Seabed, back-up report, 6840
 Underwater research, *see* Oceanography.
 Unemployed :
 labor surplus area specialists, Defense Dept. list, 6095
 manpower development and training act, amendments of 1965—
 hearings, 6063
 report, 6038
 training, implications from training foreign nationals for employment with U.S. companies, 6538
 unauthorized assistance to seemingly non-depressed areas under public works acceleration act and area redevelopment act, GAO report, 6291
 Unemployment, *see* Unemployed.
 Union of Soviet Socialist Republics :
 Academy of Sciences, herald, translations, 6450, 6461, 6482, 6522
 address of M. V. Keldysh at annual Academy of Sciences USSR general meeting, 1965, 6451
 aid to Indonesian and Bulgarian fishing industries, 6446
 all-Union conferences and congresses, multivariable control theory, 6527
 bioastronautics research, 6508
 case of injustice in small Russian city, 6431
 Chinese Communist charges, Army colonels defend Soviet attitude toward war and peace, 6436
 cybernetic modeling, philosophical questions, 6497
 false economy uncovered at Mednogorsk plant, 6519
 Far East fisheries expansion, 6210
 fisheries off U.S. coasts, 1963, 6211
 Gosstroy SSSR (State Bureau of Construction), research institutes, activities, 6404
 higher schools, scientific reports, biological sciences, translations, 6428

Union of Soviet Socialist Republics—Con.
labor law and practice, 6556
Lenin prizes—
controversial works of Ye. B. Krasovskiy in competition, 6465
review of some works nominated for 1965, 6464
medical care and health development news, 6421
medical science, theoretical and practical aspects, 6489
merchant fleet, growing strength, 6043
Pulkovo Observatory, 125th anniversary, 6511
scientific research and publications, 6524
strong men are sought, Shelepin appears on eve of power struggle, West German study, 6523
weaknesses in centralized supply system, 6470
Unions, *see* Labor unions.
United Aircraft Corporation, rent free use of Government facilities in production of commercial aircraft engines by Pratt & Whitney Aircraft Div., GAO report, 6288
United Arab Republic (Egypt):
declaration on provisional accession to GATT, 6940
United States:
NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
United States coast pilot, *see* Coast pilots.
United States reports, *see* Supreme Court.
United States Steel Corporation, wage chronology, 1937-64, 6554
Universities, *see* Colleges and universities.
Unloading and lading:
fresh fruit and vegetable, unloads—
midwestern cities, 6074
western cities, 6073
Unskilled laborers, *see* Labor.
Unskilled workers, *see* Labor.
Ural Mountains, southern, pyrite deposits, geological-geochemical comparison with those of Kyzil-Kum, USSR study, 6514
Uranium:
Elk Ridge and vicinity, San Juan County, Utah, 6343
selected measurement methods in nuclear fuel cycle, errata, 5613
Urban areas, *see* Cities and towns.
Urban planning, *see* Redevelopment (city planning, etc.).
Urban renewal, *see* Redevelopment city planning, etc.).
Urban Renewal Administration, technical guide, 6973
USAPRO, *see* Army Personnel Research Office.
Uslenghi, P. L. E., antennas for space vehicles, 6618
USSR, *see* Union of Soviet Socialist Republics.
Utah:
census of business, 1963—
selected services, area statistics, 5669
wholesale trade, area statistics, 5675
non-ferrous metal refining opportunities, study, 5581

V

V.A., *see* Veterans Administration.
VA, *see* Veterans Administration.
Vaccine, antipoliomyelitis lozenge, production, processing instructions, USSR study, 6399
Vacuum:
environment, jet impingement on surfaces of fine particles, 6700
friction and wear of low-melting binary and ternary gallium alloy, 6754
friction characteristics of beryllium, hafnium, etc., relation of lattice parameters, 6721

Vacuum—Continued
high, gauge calibration study, 6625
linear acceleration guidance scheme for landing and launch trajectories, 6734
measurement of lowest pressures in space and laboratory, 6615
titanium and alloys friction and wear, influence of crystal structure, 6722
Valdez, Luisa G., relief, 5989
Vallbona, C., bedrest effect on physiological function, 6623-29
Valves, purchased from Garrett Corp., by General Dynamics Corp., for Atlas ICBM, GAO report, 6282
Vanadium:
alloys, mechanical properties, oxidation characteristics and weldability, 6690
hafnium-vanadium system, 6604
vanadium-gallium system between 50 and 100 atomic percent, investigation, 6703
Vanco, Michael R., heat-transfer coefficients, etc., of inert gases and their binary mixtures, 6728
Van Stee, Ethard W., chimpanzee, clinical management, observations, 5560
Vasomotor reflexes, USSR, 6458
Vegetables:
fresh, unloads—
eastern cities, by commodities, States, etc., 6072
midwestern cities, by commodities, States, etc., 6074
southern cities, by commodities, States, etc., 6075
western cities, by commodities, States, etc., 1964, 6073
home canning, 5511
pickled, household processing and storage, effect on quality, 5512
summer and fall, acreage marketing guides, 6070
Vehicles, handling qualities in simulated lunar gravitational field, preliminary investigation, 6701
see also Aircraft—Motor vehicles—Spacecraft.
Vela Uniform program, Project Shoal, analysis of Shoal data on ground motion and containment, safety program, 5621
Velocity:
constant, traveling magnetic wave plasma engine, experimental investigation, 6727
longitudinal wave velocity in processed snow, 6133
Vendors and purchasers, Hallcrafters Co., Chicago, Ill., improper application of Government's share of vendor credits for volume discounts under AF contracts, GAO report, 6271
Vencer logs, *see* Logs.
Venezuela, background notes, 6922
Venice, Calif., Marina del Rey, wave action reduction, 6145
Ventilation, *see* Mine ventilation.
Venturi tubes:
incipient cavitation of—
ethylene glycol, 6755
freon-114 in tunnel venturi, 6713
Vermont, census of business, 1963, wholesale trade, area statistics, 5676
Vermont Maple Orchards, Inc., relief, 5858
Vertical takeoff aircraft, *see* Aircraft.
Veselenak, Helen, relief, 5842
Vessels, *see* Shipments—Ships.
Vestnik Akademii Nauk SSSR (periodical):
translations, 6450, 6461, 6482, 6522
Vestnik Moskovskogo Universiteta (periodical):
translations, 6517
Veterans:
disabled, compensation benefits when standards for evaluating disabilities are revised, inadequate management by Veterans Administration to review and adjust, GAO report, 6275

INDEX

Veterans—Continued

- service-disabled standard insurance, information, premium rates and policy values, 6978
- see also* Life insurance.
- Veterans Administration:
 - drugs and pharmaceutical products purchased, violations of price reductions clause in Federal supply schedule contracts, GAO report, 6322
 - handbook series, 6975
 - inadequate action to adjust compensation benefits to veterans when standards for evaluating disabilities are revised, GAO report, 6275
 - medical research report, July 1963–June 1964, 6976
 - prescriptions, to fill with cheaper, generically equivalent drugs, etc., GAO report, 6290
 - productivity information, preparation and use, guidelines, 6975
 - VA pamphlets, 6978–79
- Veterans' Affairs Committee, House:
 - hearing, 5977
 - investigations and studies, expenses, report, 5922
- Veterans Canteen Service, financial statements, 1965, GAO audit, 6255
- Veterans hospitals:
 - Brecksville, Ohio, deficiencies in contract administration resulting in additional costs for exterior concrete construction, GAO report, 6258
 - Perry Point, Md., residencies, psychiatry, surgery, 6977
- Veterans of Foreign Wars of United States, authorize to rent property in D.C. report, 5873
- Veterinary zoology, *see* Zoology.
- Vibration:
 - damping vibrations of heavy rotors, USSR study, 6488
 - free, of conical shells, 6717
 - in coupled marine mechanisms resulting from imperfect coaxial alignment, USSR study, 6417
 - structural, and sound, 6619
 - Thor-related vehicles, flight data, 6637
 - viscoelastic sphere, dilation constants and complex ratio from forced vibration, 6132
- Vice President of United States:
 - election, abolish electoral college, proposed constitutional amendment, hearing, 6062
 - vacancy in office, filling, proposed constitutional amendment—
 - hearing, 6062
 - report, 6026
- Vietnam:
 - background information, 6045
 - north, statistical data, 1963, 6414
 - Republic, agricultural commodities, agreement, 6926
- Virginia, census of business, 1963, retail trade, area statistics, 5659
- Viruses, avian tumor viruses, international conference, Duke University, Durham, N.C., Mar. 31–Apr. 3, 1964, 6792
- Viscoelasticity, *see* Elasticity.
- Visual aids, pilot controlled simulation of Gemini-Agena docking, 6699
- Visual perception, *see* Perception.
- VISTA, *see* Volunteers in service to America.
- Vital statistics:
 - United States, 1963, 6886–87
 - mortality, 6886–87
- Vitamins, questions and answers, 6239
- Vocational education, vocational education act of 1963, summary, 6124
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Volatile corrosion inhibitors, 6782
- Volchok, Herbert L., Health and Safety Laboratory surface air sampling program, summary report, 5603

Voltagages:

- breakdown, pulse generator permits nondestructive testing, 6654
- two variables, light-sensitive potentiometer measures product, 6673
- Volunteers in Service to America, facts about VISTA volunteers, 6097
- Voting, rights, act of 1965, message from the President, 5830
- VR–ISC series, 6981
- VTOL, *see* Aircraft—Airplanes.
- VZ–2, *see* Aircraft.

W

- Wage and Hour and Public Contracts Division, publications, list, 6984
- Wage chronology, *see* Wages.
- Wage-hour act, *see* Labor standards.
- Wages:
 - building construction, federally financed rates in excess of prevailing rates in New England areas, GAO report, 6323
- chronology—
 - Boeing Co., 1936–64, 6555
 - United States Steel Corporation, 1937–64, 6554
- employee earnings and hours in wholesale trade, Mar. 1964, 6579
- fair labor standards act, handy reference guide, 6983
- industry survey, suits and coats, men's and boys', 6558
- occupational survey—
 - Baltimore, Md., 6559
 - Dayton, Ohio, 6563
 - Denver, Colo., 6564
 - Indianapolis, Ind., 6562
 - Miami, Fla., 6561
 - Philadelphia, Pa., 6560
- State, minimum laws, summary, 6549
- Walker, Robert H., market factors in Belgium, 5759
- Walker, Russell G., infrared stellar irradiance, 5551
- War, against poverty, recommendations of the President, 5818
- see also* Peace.
- War on poverty, hometown fight, 6100
- Warren, Carlos S., radiation measurements on 9th Mercury-Atlas Mission (MA–9), 6687
- Warren, Walter C., bauxite deposits of Eu-aula district, Ala., 6336
- Washington, D.C., *see* District of Columbia.
- Washington State:
 - area measurement report, 5634
 - census of business, 1963, selected services, area statistics, 5670
 - cetacea, observations, 6229
 - coast pilot, supplement, 5751
 - see also* Yakima project.
- Waste disposal, *see* Waste products.
- Waste products, waste water disposal by Connecticut industries, 6888
- Watches, *see* Clocks and watches.
- Water:
 - California, southern, natural loss and recoverable water in mountain basins, 6338
 - conservation—
 - abstracts of material published, 5495
 - needs, national inventory, 5517
 - ground water—
 - Apache County, Ariz., central part, 6347
 - electrical geophysical prospecting under complex geological conditions, USSR study, 6419
 - Pascagoula area, Miss., resources, 6346
 - resources, planning act—
 - hearing, 6057
 - report, 6028
 - river basin planning act—
 - hearing, 6057
 - report, 6028
 - saline water research and development progress, report, 6364

Water—Continued

- treatment and water supply of atomic electric powerplants, USSR study, 6509
- water supply paper, 6346-47
- see also* Sea water—Seepage.
- Water carriers, inland water emergency transport planning, 6383
- Water pollution:
 - Blackstone and Ten Mile Rivers interstate waters, 6884
 - waste water disposal by Connecticut industries, inventory as of Jan. 1, 1961, 6888
- Water Resources Council:
 - establish—
 - hearing, 6057
 - report, 6028
- Watersheds, watershed project conservation needs inventory, 5517
- Waterville, Maine, Foraminifera from Late Pleistocene clay, 6902
- Waterways Experiment Station:
 - miscellaneous papers, 6144
 - technical reports, 6145-47
- Watt, William C., Placebo IV, rules, concordance, sample computer generation, 6785
- Waves, action, reduction, Marla del Rey, Venice, Calif., hydraulic model investigation, selection of optimum plan, 6145
- see also* Magnetic waves—Seismology—Shock waves.
- Ways and Means Committee, House, investigations and studies, expenses, report, 5915
- Weapons:
 - and related parts, Government production compared to procurement, GAO follow-up review, 6269
 - Army Department procurement of unneeded spare assemblies resulting from negligence of Raytheon Company, Lexington, Mass., GAO report, 6287
 - naval ordnance and gunnery principles, 6834
 - nuclear—
 - Japanese view of international nuclear problems, 6521
 - vulnerability of electric power systems to testing, 6096
- Weather:
 - publications, price list, 6865
 - radio aids—
 - Atlantic and Mediterranean area, 6822
 - Pacific and Indian Oceans, 6823
 - V/STOL aircraft impact on instrument weather operations, 6747
 - winter space correlations of pressure, temperature, and density to 16 km, 5552
- Weather forecasts:
 - automatic data processing program for marine synoptic radio weather reports, 6231
 - solution of system of equations for short-range weather forecasting, USSR study, 6395
- Wear, *see* Friction.
- Wedges, modified method of integral relations for supersonic nonequilibrium flow, 6708
- Weed, George T., relief, 5988
- Weeds, flame cultivation equipment, etc., 5522
- Weiberg, James A., tilt-wing VTOL airplane with articulated rotors, 6632
- Weighing instruments, *see* Scales (weighing instruments.)
- Weightlessness, biochemical laboratory apparatus for use in space cabins, 5564
- Weights and measures, examination of weigh equipment, manual for State and local weights and measures agencies, 6776
- Weisenberger, Billy C., soil survey report, Elliott County, Ky., 6913
- Welded joints, *see* Joints.

Welding:

- austenitic steels and alloys, USSR study, 6477
- equipment, cost improperly included in price redetermination proposal under contract with Ford Motor Co., Dearborn, Mich., GAO report, 6257
- titanium alloy weld joints, structure, etc., USSR study, 6520
- weldability of vanadium-base alloys, 6690
- Welfare and Education of Congressional Pages, Select Committee on, House, hearing, 5978
- Welfare funds, rights of pension plan participants, Welfare and pension plans disclosure act, 6541
- Welsh, Edward C., speech, Mar. 20, 1964, 5975
- West (U.S.):
 - fresh fruit and vegetable unloads in western cities by commodities, States, etc., 6073
- West Central States, *see* Central States.
- West Indies, French West Indies, labor conditions, 6576
- West North Central States, *see* Central States.
- West South Central States, *see* Central States.
- West Virginia:
 - census of business, 1963, retail trade, area statistics, 5660
 - census of governments, 1962, State report, 5690
- Westerly, R.I.:
 - hurricane survey, engineer report—departmental edition, 6148
 - document edition, 5815
- Western Europe, *see* Europe.
- Western Hemisphere, *see* Hemisphere, Western.
- What young farm families should know about credit, 5509
- What's available in atomic energy literature, 5612
- Wheat:
 - donating flour instead of wheat, unnecessary cost, GAO report, 6308
 - quality, trade agreement with European Economic Community and member States, 6934
- Wheeler, Kermitt E., legal status of women in Pennsylvania, 6993
- Wheels, vehicle, on soft soils, analysis of existing data, 6147
- Whipkey, Ronald Z., measuring subsurface stormflow from simulated rainstorms, plot technique, 6249
- White, Clayton S., environmental effects at Hiroshima and Nagasaki, 5601
- White, John S., application of statistical filter theory to interplanetary navigation, etc., 6743
- White Canyon area, Utah, geology, 6329
- White-collar workers, *see* Government officials and employees.
- Whitney, Warren J., turbopump feed systems for hydrogen-nuclear rockets, 6752
- Whittemore, W. L., differential neutron thermalization, 5602
- Wholesale trade:
 - census of business, 1963, area statistics, 5671-76
 - employee earnings and hours, Mar. 1964, 6579
- Wichita, Kans., aircraft accident, Air Force to settle claim, report, 5919
- Wierwille, Walter W., optimal deterministic characterization of time-varying dynamics of human operator, 6627
- Wilcox, Thomas P., relief, 5862
- Wildlife:
 - conservation publications, 6225
 - special scientific reports, wildlife series, 6233
 - wildlife leaflets, 6234-37
- Wildlife refuges, refuge leaflets, 6224

INDEX

- Willet, R. P.:
laundry and drycleaning, coin-operated and nonautomatic, 6898
sporting goods, 6899
- Williams, E. S., practical aspects of use of AC-DC transfer instruments, 6787
- Williams, James D., St. Louis area interstate air pollution study, 6883
- Williams, Jerry G., structural, etc., investigation space structure of toroidal configuration, etc., 6706
- Williams, Owen W., compendium of papers in fields of wave propagation and geotechnics prepared in AFCL during 1963, 5570
- Willwerth, Robert E., jr., PRESTO, program for rapid earth-to-space trajectory optimization, 6617
- Windows:
ponderosa pine, sash, and screens, standard of trade, 6768
wood awning, units, standard of trade, 6770
wood casement, units, standard of trade, 6771
wood double-hung units, standard of trade, 6769
wood horizontal-sliding units, standard of trade—
all sash operating, 6772
1 or more non-operating sash, 6773
wood single-hung units, standard of trade, 6774
- Winds, loads on flexible launch vehicle during ascent, 6685
- Wings (aircraft):
delta, spin entry characteristics of delta-wing airplane by dynamic model, 6710
parawing utility vehicle, low-speed force flight investigation, 6679
rotary, charts for estimating performance at high forward speeds, errata, 6614
- Winter, *see* Weather.
- Wire, winding of oxide-coated cathodes increases lifetime, 6648
- Wire communication, discrete communications systems, testing, USSR studies, 6481
- Wireworms, southern, control on Irish potatoes, 5515
- Wirtz, W. Willard, address, Feb. 16, 1965, 6546
- Wise, W. R., jr., response of Enrico Fermi reactor to TNT simulated nuclear accidents, 6843
- Wisconsin, census of governments, 1962, State report, 5691
- Witnesses, fees, proceedings in forma pauperis, payment report, 5899
- WOC employees, *see* Government officials and employees.
- Women:
legal status in U.S., Pennsylvania, 6993
progress around world, 7002
State labor laws, summaries—
Arizona, 6994
Colorado, 6995
Connecticut, 6996
Hawaii, 6997
Louisiana, 6998
Minnesota, 6999
New Jersey, 7000
South Carolina, 7001
status, report of Interdepartmental Committee and Citizens' Advisory Council, 6360
workers, 1960—
Florida, 7003
Georgia, 7004
Nebraska, 7005
- Women's Bureau, bulletins, 6993
- Wood:
awning window units, standard of trade, 6770
casement window units, standard of trade, 6771
wood-plastic material, irradiated, technical and economic considerations, 5618
- Wood—Continued
see also Hardwoods—Lumber—*also* names of articles manufactured from wood.
- Woonsocket, R.I., dental health status of children 5 years after completing school care programs, 6872
- Word picture checklist for officer effectiveness reports, 5554
- Work, officer effectiveness reports, word picture checklist, 5554
- Work force, *see* Labor.
- Workers, *see* Labor—Women.
- Workweek, *see* Hours of labor.
- World book ear book, living ocean, trip to land beneath the sea, 6901
- World Health Organization, pesticides, information circulars and miscellaneous articles, hearings, 6050
- World Organization for Early Childhood Education, 10th World Assembly, Stockholm, 1964, notes, for young children in changing world, 6112
- World War, 1939-45, Morgenthau diary, China, 6060-61
- Worms, anchor, parasites of freshwater fishes, 6223
- Writing, technical, violation of statutes governing Federal employment and excess costs incurred under contract awarded by Goddard Space Flight Center, NASA, GAO report, 6321
- Wruble, D. T., radioactivity in waters and sediments of Colorado River basin, 1950-63, 6881
- Wyoming, census of governments, 1962, State report, 5692

X

- X-ray cameras, *see* Cameras.
- X-rays:
diffraction, electrodes, silver, oxides on 6841
telescope, 6613

Y

- Yagi antennas, *see* Antennas.
- Yakima project:
Kennewick division extension, construction, etc.—
hearing, 6056
report, 6022
- Yampai, Ariz., railroad accident, 6386
- Yates, Robert L., and others, relief, 5846
- Yearbooks, agriculture, list, 6868
- Yen, Yin-Chao, heat transfer characteristics of ventilated snow, 6130
- Youth:
employment, problems and programs (address), 6546
lifting jobs, danger from, 6547
national defense education act of 1958, NDEA at a glance, guidance, counseling, and testing, etc., 6115
- Yttrium, extraction and separation of rare-earth elements with dodecyl phosphoric acid-kerosene solvent, 6608
- Yulee, David Levy, lecture, text, honor and service, 5776
- Yulish, Charles B., handbook of atomic energy abbreviations, etc., 5614

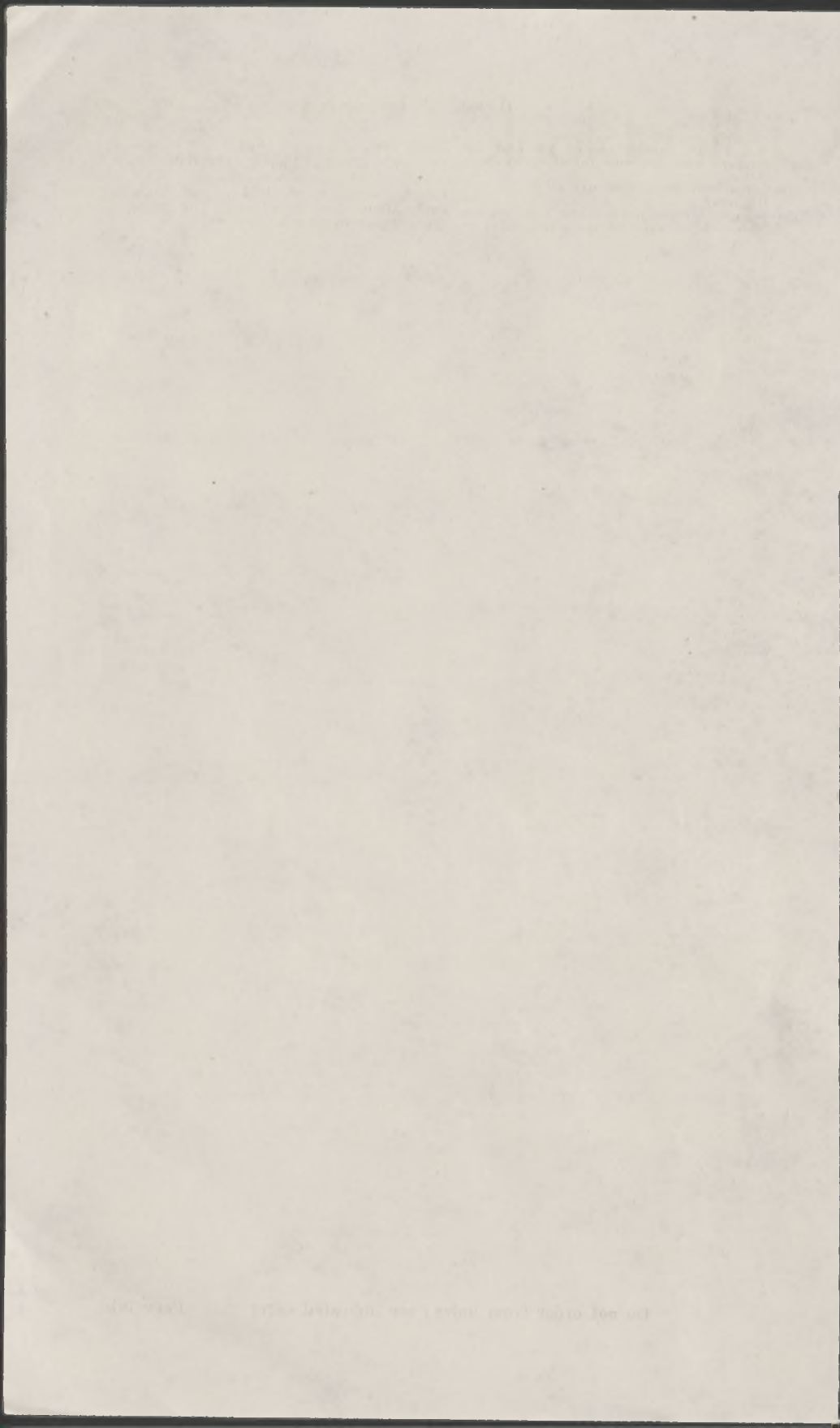
Z

- Zambia, ambassador, nomination of Robert C. Good, hearing, 6048
- Zaretsky, Erwin V.:
effect of component differential hardnesses on—
residual stress and rolling-contact fatigue, 6715
rolling-contact fatigue and load capacity, 6702

APRIL 1965

Ziemba, F. P., fabrication of pin and lid detectors and dry run interface system, 5619	Zissu, Theodore, relief, 5841
Zinc, disposal from national stockpile, report, 5897	Zoology, medical and veterinary, index catalogue, 5501
Zirconium, lattice parameters relation to friction characteristics in vacuum, 8721	Zubieta, Zenon, relief, 6004
	Zuni Mountains, herpetology of region, northwestern New Mexico, 6805





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.

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

RETURN AFTER FIVE DAYS

City, State, and ZIP Code _____

Additional space for your order

[illegible]

Do not write in space below

Total, \$

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.

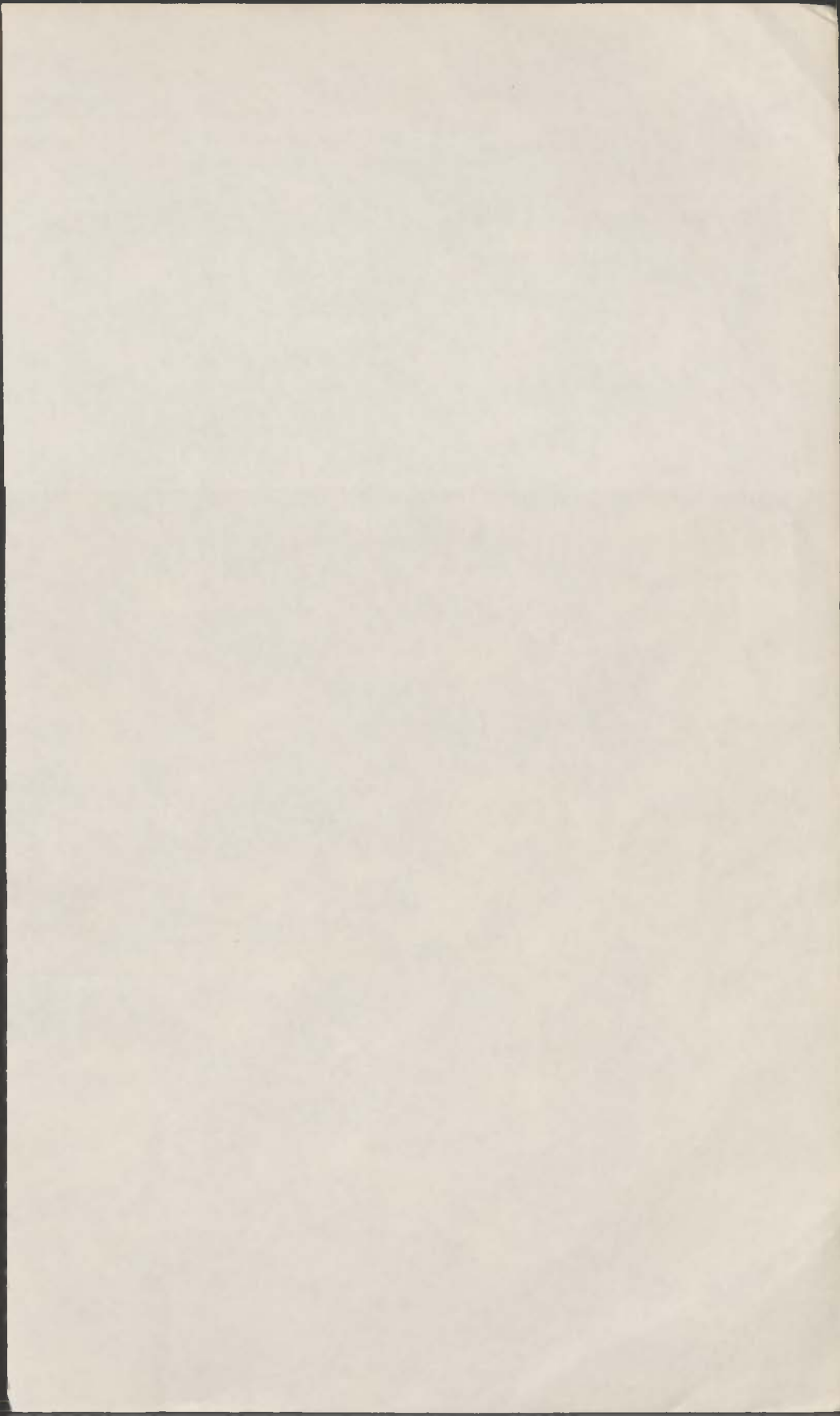
POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

RETURN AFTER FIVE DAYS

City, State, and ZIP Code _____

Additional space for your order

[illegible]



UNITED STATES
GOVERNMENT PRINTING OFFICE

DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE