

MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

OCTOBER 1963

Prices 16700-18372

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MONTHLY CATALOG



OF UNITED STATES
GOVERNMENT PUBLICATIONS

OCTOBER 1963

Number 825

Entries 16700-18372

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UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1963

MONTHLY
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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.

- 1961 annual survey of manufactures. (Census Bureau.) \$4.00. ●
C 3.24/9-2: 961
- Cancer of the uterus. (Public Health Service, Publication 109, Health information series 109.) 5c. ● FS 2.50: 109
- Case study of support of scientific and engineering research projects. (National Science Foundation.) 65c. ● NS 1.2: R 31/15
- Child welfare services. (Children's Bureau, Publication 406.) \$2.00. ● FS 14.111: 406
- Compilation of melting points of metal oxides. (National Bureau of Standards, Monograph 68.) 25c. ● C 13.44: 68
- Congestive heart failure, guide for patient. (Public Health Service, Publication 1056, Health information series no. 108.) 10c. ● FS 2.50: 108
- Cooperative research projects, fiscal 1962. (Education Office, OE-12004-62, Bulletin 1963 no. 11.) 45c. ● FS 5.212: 12004-62
- Corner storage in kitchens, house planning aids. (Agriculture Department, Miscellaneous publication 944.) 5c. ● A 1.38: 944
- Decisions of U.S. courts involving copyrights, 1961-62. (Copyright Office, Bulletin 33.) \$2.75. ● LC 3.3: 33
- Do you have a homemaker service in your town? (President's Council on Aging.) 15c. ● Pr 35.8: Ag 4/H 75
- Economic indicators relating to equal pay, 1963. (Women's Bureau, Pamphlet 9.) 15c. ● L 13.19: 9/2
- Federal aid for nursing homes, construction, expansion, or renovation. (President's Council on Aging.) 15c. ● Pr 35.8: Ag 4/N 93
- Federal Council for Science and Technology report on research and development on natural resources. (Science and Technology Office.) 45c. ● Pr Ex 8.2: N 21
- Historical origins of NASA. (National Aeronautics and Space Administration.) 15c. ● NAS 1.2: H 62
- Immunization information for international travel. [1963 edition.] (Public Health Service, Publication 384.) 35c. ● FS 2.2: Im 6/2/963
- Improving the learning environment. (Education Office, OE-34031.) \$1.00. ● FS 5.234: 34031
- Index to James Monroe papers. (Library of Congress, President's papers index series.) 35c. ● LC 4.7: M 75
- Internationally dangerous forest tree diseases. (Agriculture Department, Miscellaneous publication 939.) 40c. ● A 1.38: 939
- Patient asks for a medical report. (Social Security Administration, OASI 29e, Revised.) 5c. ● FS 3.35: 29e/4
- Presidents of United States, 1789-1962, selected list of references. (Library of Congress.) \$1.00. ● LC 29.2: P 92
- Principles of foreign economic assistance. (International Development Agency.) 25c. ● S 18.2: F 76
- Procedures for areawide health facility planning, guide for planning agencies. (Public Health Service, Publication 930-B-3.) 75c. ● FS 2.74/3: B-3
- Read the label on foods, drugs, devices, cosmetics, and household chemicals. (Food and Drug Administration, Publication 3, Revision 4.) 20c. ● FS 13.111: 3/5

- Rehabilitation in drug addiction, report on 5-year community experiment of New York demonstration. (Public Health Service, Publication 1013, Mental health monograph 3.) 35c. ● FS 2.22/31:3
- Report of U.S. Commission on Civil Rights, 1963. \$1.00. ● CR 1.1:963
- Research in reading at primary level, annotated bibliography. (Education Office, OE-30008, Bulletin 1963 no. 16.) 50c. ● FS 5.230:30008
- Role of Civil Service Commission in Federal employment. [Revised edition.] (Civil Service Commission, Pamphlet 52.) 20c. ● CS 1.48:52/3
- Rural recreation enterprises for profit. (Agriculture Department, Agriculture information bulletin 277.) 20c. ● A 1.75:277
- Rural urban relationships, 1963 yearbook of agriculture. (Agriculture Department.) [Also issued as H. doc. 29, 88th Cong. 1st sess.] \$3.00. ● A 1.10:963
- School library as materials center. (Education Office, OE-15042, Circular 708.) 50c. ● FS 5.215:15042
- Selected State programs in migrant education. (Education Office, OE-23030, Bulletin 1963 no. 35.) 25c. ● FS 5.223:23030
- Small marketers aids, annual No. 5. (Small Business Administration.) 45c. ● SBA 1.14/2:5
- State plans under Library Services Act, supplement 3. (Education Office, OE-15012-61, Bulletin 1963 no. 14.) 75c. ● FS 5.215:15012-61
- Submarine in United States Navy. (Naval Operations Office.) 25c. ● D 207.10/2:Su 1
- Visually handicapped child at home and school. (Education Office, OE-35045, Bulletin 1963 no. 39.) 25c. ● FS 5.235:35045
- Women telephone workers and changing technology. (Women's Bureau, Bulletin 286.) 25c. ● L 13.3:286

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 Au- thors-----	XI
Monthly Catalog-----	1
Index-----	97

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 plate.
Cong_____	Congress.	par., pars_____	paragraph, paragraphs.
Dept_____	Department.	pl_____	plate, plates.
doc_____	document.	por_____	portrait, portraits.
8°_____	Octavo.	pt., pts_____	part, parts.
f°_____	folio.	r_____	report.
facsim_____	facsimile, facsimiles.	S. Con. Res_____	Senate, Senate bill.
4°_____	quarto.	S. Con. Res_____	Senate concurrent resolution.
fy_____	fiscal year.	S. doc_____	Senate document.
G.H.A_____	Greenwich hour angle.	S. ex. doc_____	Senate executive document.
H_____	House.	S. ex. rp_____	Senate executive report.
H. Con. Res_____	House concurrent resolution.	S. J. Res_____	Senate joint resolution.
H. doc_____	House document.	S. Res_____	Senate resolution.
H. ex. doc_____	House executive document.	S. rp_____	Senate report.
H. J. Res_____	House joint resolution.	sec_____	section, sections.
H. R_____	House of Representatives, House bill.	sess_____	session, sessions.
H. Res_____	House resolution.	16°_____	sixteenmo.
H. rp_____	House report.	Stat. L_____	Statutes at large.
il_____	illustration, illustrations.	Supp_____	supplement.
in_____	inch, inches.	tab_____	table, tables.
lat_____	latitude.	32°_____	thirty-two mo.
long_____	longitude.	Treas_____	Treasury.
m_____	mile.	12°_____	twelvemo.
MRC_____	Mississippi River Commission.	24°_____	twenty-four mo.
		v_____	volume, volumes.
		vs., v_____	versus.

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

Explanation

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

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

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

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

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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.

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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.

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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.

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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 77.219/3: CT-----	Agricultural Research Service. Index catalogue of medical and veterinary zoology [by subject]. Agricultural Stabilization and Conservation Service.
A 82.37/3: CT-----	Statistical summaries [various commodity pro- grams]. Census Bureau.
C 3.145/6: date/nos-----	Quarterly tax reports G-TR (series). Civil Aeronautics Board.
C 31.252: nos-----	Bureau of Safety pamphlet BOSP (series). Business and Defense Services Administration.
C 41.107: CT-----	BDSA export potential studies. Defense Department.
D 1.37: nos-----	FTC-TIH (series). NOTE.—Cancel this class. Replaced by D 301.45/ 31-4: (nos.).
D 1.38: date-----	Department of Defense cost reduction program, annual progress report. Defense Communications Agency.
D 5.101: -103: Reserved	
D 5.104: nos-----	DCA circulars. Ordnance Corps (Army).
D 105.22/2: nos-----	Army Missile Command: Report RT-TR (series). Air Force Department.
D 301.45/31-4: nos-----	Air Force Flight Test Center: Technical infor- mation handbook FTC-TIH (series). Flight Standards Bureau.
FAA 5.14: date-----	United States civil aircraft register (semi- annual). Education Office.
FS 5.10/5: date-----	Clearinghouse exchange of publications of State departments of education [elementary education personnel].
FS 5.10/6: date-----	Clearinghouse exchange of publications of State departments of education [secondary education personnel].
FS 13.112/2: nos-----	Food and Drug Administration. Notices of judgment under Federal hazardous substances labeling act.
FS 14.10: v.nos.& nos-----	Welfare Administration. Welfare in review (monthly).
FS 14.11: CT-----	Addresses. Children's Bureau.
FS 14.115: -117: Reserved	
FS 14.118: nos-----	Folders. NOTE.—See, for earlier class, FS 3.210: (nos.). Reclamation Bureau.
I 27.52: Reserved	
I 27.53: nos-----	Water conservation report WC (series). National Park Service.
I 29.66/2: date-----	Calendar of events in areas administered by National Park Service. NOTE.—See, for earlier class, I 29.2: Ev 2/date.

- IA 1.18: nos.----- United States Information Agency.
Special list (series).
IC 1 act.5/3: v.nos.& nos.----- Interstate Commerce Commission.
Advance bulletin of interstate commerce acts
annotated (irregular).
J 21.14: date----- Immigration and Naturalization Service.
Citizenship Day and Constitution Week bulletin.
NOTE.—See, for earlier class, J 21.2: C 49/7.
Labor Statistics Bureau.
L 2.72/3: nos.----- Labor digest.
Employment Security Bureau.
L 7.66/2: CT----- Area redevelopment manpower reports.
National Aeronautics and Space Administration.
NAS 1.22/2: nos.----- NASA reliability publication NPC 250 (series).
NAS 1.26: nos.----- NASA contractor report CR (series).
Post Office Department.
P 1.10/7: CT/date----- ZIP code directories [by State].
State Department.
S 1.117/5: nos.----- Arms control and disarmament, studies in
progress or recently completed, ACD (series).
White House Conference on National Economic
Issues.
Y 3.W 58/7: 1/date----- Reports.
Y 3.W 58/7: 2/CT----- General Publications.

Discontinued Series

- A 68.18: v.nos.& nos.----- Rural Electrification Administration.
Rural lines (monthly).
NOTE.—Discontinued with v. 10, no. 3, Aug. 1963.
National Science Foundation.
NS 1.8: date----- List of international and foreign scientific and
technical meetings (quarterly).
NOTE.—Discontinued with Jan. 1, 1959 issue.
Replaced by World list of future international
meetings, pt. 1 (LC 2.9: date) and pt. 2 (LC 2.9/2:
date).

Corrections for Previous Monthly Catalogs

- Aug. 1959. Entry 9637, PACAF [Pacific Air Forces] basic bibliographies: Man-
agement (excluding personnel). Correct class to read D 301.62: M 31/2/959.
Feb. 1961. Entry 1669, PACAF [Pacific Air Forces] basic bibliographies: Man-
agement (excluding personnel). Correct class to read D 301.62: M 31/2/960.
Nov. 1961. Entry 17962, PACAF [Pacific Air Forces] basic bibliographies: Man-
agement (excluding personnel). Correct class to read D 301.62: M 31/2/961.
Oct. 1962. Entry 18655, PACAF [Pacific Air Forces] basic bibliographies: Man-
agement (excluding personnel). Correct class to read D 301.62: M 31/2/962.
— Entry 20078, Fluorspar in 1961. Correct class to read I 28.70/2: 961.
Mar. 1963. Entry 5503, Sulfur in 1962, preliminary. Correct class to read
I 28.63/2: 962/prelim.
Apr. 1963. Entry 7470, Agricultural and chemical development, 1962 annual
report. Correct class to read Y 3.T 25: 1-5/962.
July 1963. Entry 12121, Published interpretations of Board of Governors of Fed-
eral Reserve System, as of Jan. 1, 1961. Add \$2.50 following † in 5th line
of entry.
Aug. 1963. Entry 13265, Non-ferrous metals, bibliography of new Government
research reports and translations available from Office of Technical Services.
Correct class to read C 41.23/4: M 56/2/963.
— Entry 13991, Southern Forest Experiment Station: Recent publications.
Correct class to read A 13.40/8: P 96/963.
Sept. 1963. Entry 15398, U.S. personnel security practices, hearings before Sub-
committee to Investigate Administration of Internal Security Act and Other
Internal Security Laws, 88th Congress, 1st session, appendix, v.1, Departmental
and agency rules and regulations. Correct class to read Y 4.J 89/2: P 43/app./
v.1.

Classified List of Government Authors

	Beginning entry
Advisory Commission on Intergovernmental Relations.....	16700
Agriculture Department.....	16728
Agricultural Marketing Service.....	16703
Agricultural Research Service.....	16711
Agricultural Stabilization and Conservation Service.....	16724
Economic Research Service.....	17354
Farmer Cooperative Service.....	17416
Forest Service.....	17470
Information Office.....	17545
National Agricultural Library.....	18182
Personnel Office.....	18266
Soil Conservation Service.....	18317
Statistical Reporting Service.....	18338
American Battle Monuments Commission.....	16811
Arms Control and Disarmament Agency.....	16821
Atomic Energy Commission.....	16833
Civil Aeronautics Board.....	16919
Civil Service Commission.....	16936
Commerce Department.....	16963
Area Redevelopment Administration.....	16815
Business and Defense Services Administration.....	16869
Census Bureau.....	16874
Coast and Geodetic Survey.....	16958
International Commerce Bureau.....	17553
Maritime Administration.....	18059
National Bureau of Standards.....	18184
Weather Bureau.....	18367
Congress.....	16967
Economic Joint Committee.....	17054
House of Representatives.....	17056
Agriculture Committee.....	17154
Appropriations Committee.....	17161
Armed Services Committee.....	17163
Banking and Currency Committee.....	17164
District of Columbia Committee.....	17167
Education and Labor Committee.....	17168
Government Operations Committee.....	17169
Interior and Insular Affairs Committee.....	17170
Interstate and Foreign Commerce Committee.....	17172
Merchant Marine and Fisheries Committee.....	17177
Post Office and Civil Service Committee.....	17178
Public Works Committee.....	17183
Rules Committee.....	17187
Un-American Activities Committee.....	17188

Congress—Continued	Beginning entry
Senate.....	17190
Appropriations Committee.....	17301
Commerce Committee.....	17304
District of Columbia Committee.....	17308
Foreign Relations Committee.....	17309
Government Operations Committee.....	17311
Interior and Insular Affairs Committee.....	17314
Judiciary Committee.....	17315
Labor and Public Welfare Committee.....	17322
Post Office and Civil Service Committee.....	17329
Public Works Committee.....	17330
Rules and Administration Committee.....	17334
Small Business, Select Committee on.....	17335
Court of Claims.....	17336
Defense Department.....	17342
Air Force Department.....	16767
Armed Forces Information and Education.....	16819
Army Department.....	16822
Army Medical Service.....	16832
Engineers Corps.....	17408
Lake Survey.....	18052
Ordnance Corps.....	18263
Signal Corps.....	18306
Transportation Corps.....	18348
Civil Defense Office.....	16924
Joint Chiefs of Staff.....	17571
Defense Communications Agency.....	17340
Navy Department.....	
Marine Corps.....	18058
Medicine and Surgery Bureau.....	18060
Naval Operations Office.....	18218
Naval Observatory.....	18213
Naval Oceanographic Office.....	18214
Naval Personnel Bureau.....	18219
Naval Research Office.....	18224
Naval Weapons Bureau.....	18256
Ships Bureau.....	18305
Federal Aviation Agency.....	17417
Air Traffic Service.....	16809
Aviation Medical Service.....	16865
Flight Standards Service.....	17465
Systems Research and Development Service.....	18344
Federal Communications Commission.....	17428
Federal Deposit Insurance Corporation.....	17429
Federal Power Commission.....	17432
Federal Reserve System Board of Governors.....	17435
General Accounting Office.....	17506
General Services Administration.....	17516
Federal Supply Service.....	17440
National Archives and Records Service.....	18183

	Beginning entry
Government Printing Office	
Public Documents Division	18276
Health, Education, and Welfare Department	17537
Education Office	17360
Food and Drug Administration	17467
Public Health Service	18283
National Institutes of Health	18197
Social Security Administration	18311
Welfare Administration	18368
Children's Bureau	16912
Family Services Bureau	17415
Housing and Home Finance Agency	
Community Facilities Administration	16965
Federal Housing Administration	17430
Urban Renewal Administration	18358
Interior Department	17546
Fish and Wildlife Service	17444
Geographic Names Board	17517
Geological Survey	17520
Mines Bureau	18062
National Park Service	18201
Reclamation Bureau	18298
Interstate Commerce Commission	17568
Joint Publications Research Service	17573
Justice Department	18013
Immigration and Naturalization Service	17540
Labor Department	18014
Federal Safety Council	17439
International Labor Affairs Bureau	17567
Labor-Management Reports Bureau	18021
Labor Standards Bureau	18027
Labor Statistics Bureau	18030
Manpower Administration	
Apprenticeship and Training Bureau	16814
Employment Security Bureau	17398
Wage and Hour and Public Contracts Divisions	18362
Women's Bureau	18371
Library of Congress	18053
National Aeronautics and Space Administration	18115
National Labor Relations Board	18199
National Railroad Adjustment Board	18211
National Science Foundation	18212
Post Office Department	18267
President of United States	18271
Securities and Exchange Commission	18300
Ship Structure Committee	18304
Small Business Administration	18307
Smithsonian Institution	18310
American Ethnology Bureau	16812
American Historical Association	16813
National Gallery of Art	18196
State Department	18322
International Development Agency	17566

	Beginning entry
Tariff Commission.....	18346
Treasury Department.....	18355
Coast Guard.....	16960
Comptroller of Currency.....	16966
Customs Bureau.....	17337
Internal Revenue Service.....	17549
United States Information Agency.....	18357
Veterans Administration.....	18360
White House Conference on National Economic Issues.....	18370

Monthly Catalog

NO. 825 • OCTOBER 1963

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

- 16700 Current work program and reports adopted [through Aug. 1, 1963]. Aug. 1, 1963. 3 leaves, 4° † Y 3.Ad 9/8:2 P 94/963
- 16701 Recommendations to date, Aug. 1, 1963. [1963.] [1]+16 leaves, 4° † Y 3.Ad 9/8:2 R 24/963
- 16702 Summary of actions taken by Advisory Commission on Intergovernmental Relations. Aug. 1963. 4 leaves, 4° † Y 3.Ad 9/8:2 Ac 8/963

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- AMS (series). † A 88.40:(nos.)
- 16703 141 (rev.). United States standards for grades of processed fruits, vegetables, and certain other products (as of Sept. 15, 1963). [1963.] 4 p. 4° (Fruit and Vegetable Division.)
- 16704 419. List of chemical compounds, approved for use under USDA poultry and poultry products inspection and grading programs. Revised Aug. 1963. [1963.] 47 p. 4° (Poultry Division.) L.C. card 63-65049
- 16705 513. Historical review of changes in grain standards of United States. [Sept. 1963.] 23 p. 4° (Grain Division.) L.C. card Agr 63-406
- 16706 Institutional meat purchase specifications for cured or cured and smoked and fully-cooked pork products, series 500, approved by USDA. [1963.] v+7 p. 4° (Livestock Division.) * Paper, 15c. • Item 24-N A 88.17/4: P 82/3
- 16707 Mill margin estimates, prices of cotton cloth and raw cotton and mill margins for certain constructions of unfinished cloth, 1962-63. Aug. 1963. [1]+3 p. 4° (Cotton Division.) † A 88.11/10-2: 962-63
- 16708 Summaries of Federal milk marketing orders revised through July 1, 1963. [1963.] [82] p. 4° (Milk Marketing Orders Division.) † A 88.2: M 59/28/963
- 16709 United States standards for grades of canned pears, effective Aug. 23, 1963. 5th issue. [1963.] [2]+13+iv p. 4° [Supersedes standards in effect since Dec. 1, 1951.] † A 88.6/2: P 316
- 16710 United States standards for grades of frozen french fried potatoes, effective Sept. 14, 1963. 2d issue [1963.] [2]+6 p. 4° [Supersede standards which have been in effect since Nov. 20, 1954.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, Department of Agriculture, Washington 25, D.C. A 88.6/2: P 847/2/963

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

- ARS (series). † A 77.15:(nos.)
- 16711 33-87. Studies with compounds affecting development of house fly larvae; by H. K. Gouck and G. C. LaBrecque. Aug. 1963. 8 p. 4° L.C. card Agr 63-387

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Page 1

GOVERNMENT PUBLICATIONS

ARS (series)—Continued

- 16712 34-45. Crops research: Effects of phosphorus and potassium fertilizers on yield and botanical and chemical composition of 7 grass-legume mixtures, 1952-54 [with list of literature cited; by O. J. Hunt and R. E. Wagner]. May 1963. [2]+37 p. il. 4°
L.C. card Agr 63-320
- 16713 42-75. Manure disposal lagoons [with bibliography; by Harry J. Eby]. June 1963. 12 p. il. 4° [Prepared in cooperation with Maryland Agricultural Experiment Station.]
L.C. card Agr 63-317
- 16714 71-30. Polymerization and copolymerization of unsaturated fatty acids and their esters, survey of literature; [by F. R. Mayo and Harriette Huff]. May 1963. 48 p. 4°
L.C. card Agr 63-372
- 16715 General catalogue of Homoptera: fascicle 6, Cicadelloidea, pt. 9, Hecalidae; by Z. P. Metcalf. Sept. 1963. [2]+123 p. [Contribution from Entomology Department, North Carolina Agricultural Experiment Station, Raleigh, N.C., catalogued as Paper 1459.] * Paper, 40c. ● Item 25-C
L.C. card 28-7846 A 77.20: 6/pt.9
- 16716 Index-catalogue of medical and veterinary zoology: Subjects, Trematoda and trematode diseases, pt. 1, Supergenera and genera A and B [1892-1960]; by Mildred A. Doss assisted by Katharine Forsyth Roach and Virginia L. Breen. Aug. 1963. v+157 p. [Revision of Stiles' and Hassall's Trematoda and trematode diseases (Public Health Service, Hygienic Laboratory bulletin 37).] * Paper, 50c. ● Item 31
L.C. card 63-65031 A 77.219/3: T 72/pt.1
- 16717 Insects Affecting Man and Animals Research Laboratory, Gainesville, Fla. [1963.] [2]+12+[1] p. il. oblong 12° † ● Item 26
L.C. card Agr 63-397 A 77.2: In 7/4
- 16718 Notices of judgment under Federal insecticide, fungicide, and rodenticide act, nos. 397-421. Aug. 1963. p. 323-340. (Pesticides Regulation Division.) † ● Item 109
L.C. card Agr 12-226 A 77.325: 397-421
- 16719 Publications and patents, Eastern Utilization Research and Development Division, publication nos. 1850-1919, Jan.-June 1963. [July 1963.] 36 p. 4° †
A 77.17/4: 963
- 16720 Publications and patents of Northern Utilization Research and Development Division, Peoria, Ill., Jan.-June 1963. July 1963. [2]+ii+20 p. 4° †
A 77.17/5: 963
- 16721 Report of proceedings, Eastern Experiment Station collaborators' conference on flavor and texture of foods, Oct. 30 & 31, 1962. [1962.] cover title, 43+3 p. 4° (Eastern Utilization Research & Development Division, Philadelphia, Pa.) [Illustration and text on p. 1 and 2 of cover.] †
A 77.2: F 73/2/962
- 16722 Report of proceedings, 5th conference on maple products, Oct. 23 & 24, 1962. [1963.] cover title, 49+4 p. 4° (Eastern Utilization Research & Development Division.) [Text on p. 2 of cover.] † A 77.2: M 32/962
- 16723 You and utilization research, career opportunities at Eastern Utilization Research and Development Division. [Sept. 1963.] cover title, 30+[2] p. il. oblong 8° † ● Item 26
L.C. card Agr 63-407 A 77.2: Ut 3/2

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept.

- 16724 Conservation reserve program of soil bank, 1961 & 1962 statistical summary. [Aug. 1963.] cover title, 36 p. il. 4° [Text on p. 2 of cover.] †
● Item 104-A A 82.79/2: 961-62
L.C. card Agr 58-278
- 16725 Pesticide situation for 1962-63; [prepared by Harold B. Shepard, John N. Mahan and Charlotte A. Graham]. Sept. 1963. ii+34 p. il. 4° [Report of Defense Activities Staff.] †
L.C. card 53-61131 A 82.76: 962-63

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- 16726 Statistical summary: 1962 feed grain program. [Aug. 1963.] cover title, 19 p. il. 4° [Text on p. 2 of cover.] † ● Item 103-B A 82.37/3: F 32/962
L.C. card 63-65154
- 16727 — 1962 wheat stabilization program. [Aug. 1963.] cover title, 11 p. il. 4° [Text on p. 2 of cover.] † ● Item 103-B A 82.37/3: W 56/962

AGRICULTURE DEPARTMENT

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

- 16728 Address by John P. Duncan, jr., Assistant Secretary for Marketing and Stabilization, before Watermelon Growers and Distributors Association, Jacksonville, Fla., Mar. 5, 1963. [1963.] 11 p. 4° ([USDA 716-63.]) † A 1.40: D 91/9
Agriculture handbook. ● Item 3
- 16729 258. Handbook of agricultural charts. Sept. 1963. cover title, 200 p. il. (Economic Research, Foreign Agricultural, Agricultural Research, Statistical Reporting Services.) [Pages 199-200 are left blank to be used for notes.] * Paper, 55c. L.C. card Agr 63-398 A 1.76: 258
- Agriculture information bulletins. ● Item 4 A 1.75: (nos.)
- 16730 136. In your service, work of Uncle Sam's forest rangers. Feb. 1955, slightly revised Aug. 1963. [1963.] 18+[6] p. il. 4° (Forest Service.) * Paper, 20c.
- 16731 230. Farm costs and returns, commercial farms by type, size, and location; [prepared by Wylie D. Goodsell and others]. Revised Aug. 1963. [1963.] vi+98 p. il. 4° (Economic Research Service.) * Paper, 50c. L.C. card 57-60999
- 16732 272. Insect pests of peach, east of Rocky Mountains; [by Oliver I. Snapp and others]. [Sept. 1963.] 32 p. il. ([Entomology Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1861, Insect pests of peach in eastern States.] * Paper, 15c. L.C. card Agr 63-408
- 16733 Do you need a will? suggestions for USDA employees. [Aug. 1963.] 4 p. il. † A 1.2: W 66
- 16734 Excerpts from talk by Under Secretary of Agriculture Charles S. Murphy at conference of Virginia Agricultural Stabilization and Conservation (ASC) County Committeemen and County Office Managers in Roanoke, July 16, 1963. [1963.] 5 p. 4° (USDA 2375-63.) † A 1.40: M 95/11
- Farmers' bulletins. ● Item 9 A 1.9: (nos.)
- 16735 1889. Fireplaces and chimneys; [by Archie A. Biggs]. [Revised Sept. 1963.] [1963.] 23 p. il. (Agricultural Engineering Research Division, Agricultural Research Service.) * Paper, 15c. L.C. card Agr 63-380
- 16736 2121. Disk plows; [by I. F. Reed]. [Revised Aug. 1963.] [1963.] 15 p. il. ([Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 10c. L.C. card Agr 63-390
- Home and garden bulletins. ● Item 11 A 1.77: (nos.)
- 16737 13. Food for families with school children; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service.] [Revised Mar. 1960, slightly revised July 1963.] [1963.] 24 p. il. * Paper, 15c.
- 16738 25. Roses for the home; [by S. L. Emsweller, Philip Brierley and Floyd F. Smith]. [Revised Aug. 1963.] [1963.] 24 p. il. ([Crops Research Division and Entomology Research Division, Agricultural Research Service.]) * Paper, 15c. L.C. card Agr 63-395
- 16739 64. Subterranean termites, their prevention and control in buildings [with selected list of publications; by R. A. St. George, H. R. Johnston, and R. J. Kowall]. [Jan. 1960, slightly revised Aug. 1963.] [1963.] [2]+30 p. il. [Supersedes Farmers' bulletins 1911, Preventing damage to buildings by subterranean termites and their control and 1993, Decay and termite damage in houses (regarding termite control).] * Paper, 15c.
- 16740 90. Conserving nutritive values in foods; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Aug. 1963.] 16 p. il. * Paper, 10c. L.C. card Agr 63-394

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Page 3

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Home and garden bulletins—Continued

- 16741 91. Growing flowering annuals; [by Henry M. Cathey]. [Aug. 1963.] 22 p. ll. (Crops Research Division, Agricultural Research Service.) [Supersedes Farmers' bulletin 1171, Growing annual flowering plants.] * Paper, 15c. L.C. card Agr 63-396

Home economics research report. • Item 11-B

- 16742 23. Consumer practices in handling and storing of commercially frozen foods, 2 cities, 2 seasons [with list of Selected publications on frozen-food research; by Ruth A. Redstrom, Elizabeth Davenport, and Janet Murray]. [Sept. 1963.] iii+27 p. ll. 4° (Agricultural Research Service.) * Paper, 20c. L.C. card Agr 63-411 A 1.87: 23

Leaflets. • Item 12

A 1.35: (nos.)

- 16743 424. Food for fitness, daily food guide; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Mar. 1958, slightly revised June 1963.] [1963.] [2] p. ll. oblong 8° folded into narrow 8° size * Paper, \$3.75 per 100; single copy, 5c.
- 16744 428. Trichinosis, how it affects you, how it affects your hogs, what you can do about it; [prepared by Animal Disease and Parasite Research Division, Agricultural Research Service]. [Dec. 1957, slightly revised Sept. 1963.] [1963.] [6] p. ll. narrow 8° [Supersedes leaflet 34, Trichinosis, disease caused by eating raw pork.] * Paper, 5c.
- 16745 491. Background on U.S. agriculture; [prepared by Office of Information]. [Revised Sept. 1963.] [1963.] [8] p. ll. narrow 8° * Paper, 5c.

Marketing research reports. • Item 13-B

A 1.82: (nos.)

- 16746 591. Layouts and operating criteria for automation of dairy plants processing milk, half-and-half, cream, chocolate drink, and buttermilk; [by P. H. Tracy]. [Sept. 1963.] cover title, iv+47 p. ll. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 35c. L.C. card Agr 63-399
- 16747 615. Veal calf pooling, improved marketing through grading and commingling; by John T. Haas. Aug. 1963. cover title, iv+43 p. ll. 4° (Farmer Co-operative Service.) † L.C. card Agr 63-389
- 16748 616. Cotton and other materials purchased by manufacturers for interiors of passenger cars. [June 1963.] cover title, iv+80 p. 4° (Statistical Reporting Service, Standards and Research Division.) † L.C. card Agr 63-386
- 16749 623. Changes in market structure of breakfast foods industry [with list of literature cited; by Walter G. Held, jr.]. [Aug. 1963.] iii+26 p. ll. 4° (Economics Research Service, Marketing Economics Division.) * Paper, 20c. L.C. card Agr 63-392

Miscellaneous publications. • Item 13-A

A 1.38: (nos.)

- 16750 923. Soil and water conservation research in Pacific Northwest; [prepared by Soil and Water Conservation Research Division]. [Aug. 1963.] 31 p. ll. 4° (Agricultural Research Service.) * Paper, 25c. L.C. card Agr 63-393
- 16751 932. Planning your retirement, guide for Department of Agriculture Employees. [Aug. 1963.] iv+17 p. ll. (Office of Personnel.) † L.C. card Agr 63-409

PA [program aid] series.

A 1.68: (nos.)

- 16752 459. Wilderness. [June 1961, slightly revised Aug. 1963.] [1963.] [16] p. ll. 4° (Forest Service, National forests: America's playgrounds.) * Paper, 20c.
- 16753 585. Backpacking in national forest wilderness, a family adventure. [July 1963.] 32 p. ll. oblong 24° (Forest Service.) * Paper, 15c. L.C. card Agr 63-371
- 16754 590. Recordkeeping for livestock dealers under Packers and stockyards act. [Aug. 1963.] 6+[2] p. (Agricultural Marketing Service, Packers and Stockyards Division.) [Supersedes PA-482.] * Paper, 5c.
- 16755 593. Holding the line, forests and pesticides. [July 1963.] 14+[1] p. ll. oblong 24° (Forest Service.) * Paper, 15c. L.C. card Agr 63-383

Production research reports.

A 1.84: (nos.)

- 16756 71. Energy budget at earth's surface: pt. 1, Preliminary studies at Ithaca, N.Y., 1959 [with list of literature cited]; prepared by Edgar R. Lemon [and others]. May 1963. iii+33 p. ll. 4° (Agricultural Research Service.) [Prepared in cooperation with Department of Agronomy, N.Y. State College of Agriculture, Cornell University, for Meteorology Department, Army Electronic Proving Ground, Fort Huachuca, Ariz. Text on p. 2 of cover.] * Paper, 30c.

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- 16757 72. Energy budget at earth's surface: pt. 2, Studies at Ithaca, N.Y., 1960, [with list of literature cited]; prepared by Edgar R. Lemon [and others]. Sept. 1963. iv+49 p. il. 4° (Agriculture Research Service.) [Prepared in cooperation with Department of Agronomy, New York State College of Agriculture, Cornell University, and Therm Advanced Research Division, Therm, Inc., for Meteorology Department, Army Electronic Proving Ground, Fort Huachuca, Ariz. Text on p. 2 of cover.] * Paper, 35c. ● Item 13-C
- 16758 74. Cattle gains and plant responses from spring grazing on crested wheatgrass in northern New Mexico [with list of literature cited: by H. W. Springfield]. Aug. 1963. ii+46 p. il. (Forest Service.) * Paper, 20c. ● Item 13-C
- 16759 L.C. card Agr 63-415
- 16759 75. Water management, consumptive use, and nitrogen fertilization of irrigated water wheat in western Kansas [with list of literature cited: by J. T. Musick, D. W. Grimes, and G. M. Herron]. Sept. 1963. [2]+37 p. il. [Prepared by Agricultural Research Service in cooperation with Kansas Agricultural Experiment Station.] * Paper, 15c. ● Item 13-C
- 16759 L.C. card Agr 63-416
- 16760 [Remarks by Under Secretary of Agriculture Charles S. Murphy, in presenting Department's Gold Seal Conservation Award to Philadelphia Council, Boy Scouts of America, Philadelphia, Pa., at its observance of 50 years of scouting on Camp Treasure Island in Delaware River, July 18.] [1963.] 10 p. 4° (USDA 2399-63.) † A 1.40: M 95/10
- 16761 Report of Secretary of Agriculture, 1962. [1963.] v+92 p. il. * Paper, 35c. ● Item 6
- 16761 L.C. card Agr 31-1035 A 1.1: 962
- 16762 Report of technical study group: Addendum to Statistical appendix of Cotton in Soviet Union. [Aug. 1963.] [2] p. 4° ([Foreign Agricultural Service.]) †
- 16762 L.C. card Agr 59-189 A 1.94: C 82/add.-4
- Statistical bulletins. ● Item 15 A 1.34: (nos.)
- 16763 334. Farm employment, family and hired workers, annual averages, States, 1950-59, United States, 1910-59. [1963.] 13 p. 4° (Statistical Reporting Service, Crop Reporting Board.) †
- 16763 L.C. card Agr 63-377
- 16764 335. Federal milk order market statistics, annual summary for 1962. [Aug. 1963.] 112 p. il. 4° (Milk Marketing Orders Division, Agricultural Marketing Service.) * Paper, 50c.
- 16764 L.C. card 63-65030
- Technical bulletins. ● Item 16 A 1.36: (nos.)
- 16765 1268. Erratum, Revision of genus Glycine and its immediate allies, Dec. 1962. [1963.] 1 p. oblong 24° †
- 16766 1283. Loss of energy at sharp-edged pipe junctions in water conveyance systems [with list of literature cited: by Fred W. Blaisdell and Philip W. Manson. [Aug. 1963.] [2]+163 p. il. (Agricultural Research Service.) [Prepared in cooperation with Minnesota Agricultural Experiment Station and St. Anthony Falls Hydraulic Laboratory, University of Minnesota. Text on p. 2 of cover.] * Paper, 50c.
- 16766 L.C. card Agr 63-379

AIR FORCE DEPARTMENT, Defense Dept.

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

- 16767 63-414. Adverse weather tests of YUH-1D helicopter: [by] Lyle B. Marshall. June 1963. cover title. ix+35+[4] p. il. 4° (Directorate of Flight Test; project 443N (601).) † D 301.45/26-3: 63-414

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

- 16768 7-904(7). Structural fabric program: [by] J. O. Miller, E. Bilsky. [1963.] vi+19 p. il. 4° (Goodyear Aircraft Corporation, Akron, Ohio, contract AF33(600)43036, ASD project 7-904, interim technical progress report. Jan. 1-Mar. 31, 1963; Methods and Materials Division, Manufacturing Methods Division.) [The purpose of this program, as related to aerospace applications, is to provide means of manufacturing large low-density AlitMAT structures made of metallic cloth and yards capable of small volume packaging.] * Paper, 75c. (AD 402310.) D 301.45/26-2: 7-904(7)

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- AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) D 301.45/4-3: (nos.)
- 16769 63-619. Research report, Solutions of long-line geodetic azimuths by photogrammetric techniques [with list of references; by] Armando Mancini [and others]. June 1963. iii+17+[2] p. il. 4°. (Terrestrial Sciences Laboratory project 7600.) Φ (Price upon application).
- 16770 63-669. Research report: Spherical harmonic analysis, 1, New method and its verifications [with list of references; by] Paul F. Fougere. June 1963. cover title, p. 1131-39, 4°. (Space Physics Laboratory, project 7601.) [Reprinted from Journal of geophysical research, v. 68, no. 4, Feb. 15, 1963.] Φ (Price upon application).
- 16771 63-835. Research report: Reexamination of Lord Rayleigh's data on airglow 5577 A(01) emission [with list of textual references; by] G. J. Hernandez, S. M. Silverman. June 1963. v+27+[2] p. il. 4°. (Upper Atmosphere Physics Laboratory project 8627.) Φ (Price upon application).
- 16772 63-873. Research report: Atmospheric structure and its variations in lower thermosphere [with list of references; by] Kenneth S. W. Champion. June 1963. vii+20+[2] p. il. 4°. (Upper Atmosphere Physics Laboratory project 6690.) Φ (Price upon application).
- Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡ D 301.45/31-2: (nos.)
- 16773 63-24. BAK-6/F-27A aircraft arresting barrier absorber evaluation; [by] Stewart E. Hartkopf, James A. Ford. Aug. 1964 [1963]. cover title, iii-iv+85 p. il. 4°. (ARDC test directive 59-120 and ARDC test directive 60-68.) D 301.45/31-2: 63-24
- Air Force Flight Test Center: Technical information handbook FTC-TIH (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) ‡
- 16774 63-2002. Upgrading category II/III testing with reliability and maintainability techniques [with bibliography; by] Clarence L. Roberts, Melvin R. Stone. July 1963. cover title, iii-iv+46+[4] p. il. 4°. D 301.45/31-4: 63-2002
- Air Force manual AFM (series).
- 16775 75-3. See Defense Department, MILSTAMP, military standard transportation and movement procedures.
- 16776 88-8, chap. 6. See Army Department, technical manual TM series, 5-785.
- Air Force pamphlet AFP (series). • Item 421-A D 301.35: (nos.)
- 16777 40-20-4. Employment for recreation specialists with United States Air Force. [Aug. 1, 1963.] [2] leaves+14 p. il. narrow 8°. ‡
- 16778 70-1-3A. Procurement: Air Force guide for pricing, Change; Aug. 5, 1963. [1963.] [1]+117-127 p. 4°. [Issued in loose-leaf form.] * Paper, 10c.
- 16779 Air University Library index to military periodicals; [edited by] V. Estelle Phillips. (Air University Library, Maxwell Air Force Base, Ala.) [Quarterly, superseded by annual and triennial cumulative issues. Entitled Air University periodical index prior to v. 14, no. 1, Jan.-Mar. 1963.] † (Libraries only, on exchange basis). L.C. card 51-4277 D 301.26/2: (v.nos.& nos.) v. 14, no. 1— Jan.-Mar. 1963—
- 16780 Lectures in aerospace medicine [with bibliographies, held at School of Aerospace Medicine] Feb. 4-8, 1963. [1963.] [4]+v+456 p. il. 4°. (School of Aerospace Medicine, Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) † L.C. card 60-64505 D 301.26/13-5: Ae 8/963
- 16781 Lunar charts and mosaics [charts of the moon] series. \$5.50 (for approximately 8 charts), \$1.50 additional for foreign mailing; single copy, except LEM-1B, 50c. LEM-1B. USAF lunar wall mosaics, lunar earthside hemisphere. Scale 1 : 2, 500,000. 2 sheets, each 57.8 x 34.8 in. 1st edition, Jan. 1963. Aeronautical Chart and Information Center [Mar. 1963]. [Orthographic projection. Mosaic compiled Nov. 1962.] * \$2.00 D 301.49/4: LEM-1B/sh.1,2
- OAR (series). (Office of Aerospace Research.)
- 16782 12. History of Office of Research Analyses; by David Bushnell and Nick A. Komons. 1963. vii+120 p. 4°. (Historical Division, Office of Information.) † L.C. card 63-62356 D 301.69/3: 12

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

D 301.45/27: (nos.)

- 16783 63-7. Estimation of probabilities associated with F statistic by digital computer techniques [with list of references]; by George I. Neel. Mar. 1963. iii+7 p.+[2] leaves, 4° (Project 7719, task 771901.) †
- 16784 63-11. Prediction of success in technical training from self-report information on educational achievement [with list of references]; by Leland D. Brokaw. Apr. 1963. iii+8+[4] p. 4° (Project 7717, task 771705.) † (Price upon application).
- 16785 63-12. Officer job evaluation in terms of merited pay versus merited grade [with list of references]; by Joseph M. Madden. May 1963. iii+30+[4] p. 4° (Project 7734, task 773402.) † (Price upon application).
- 16786 63-13. Prediction of officer job rankings from ratings on 2 sets of job evaluation factors [with list of references]; by Joseph M. Madden. May 1963. iii+7 p.+[2] leaves, 4° (Project 7734, task 773402.) † (Price upon application).
- 16787 63-15. Application to job evaluation of policy-capturing model for analyzing individual and group judgment [with list of references]; by Joseph M. Madden. May 1963. iii+5+[4] p. ii. 4° (Project 7734, task 773402.) †

School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) †

D 301.26/13-4: (nos.)

- 16788 5-63. Short-term treatment of learning difficulty in a child [with list of references]; by Mark A. Nessel. July 1963. [1]+4 p.
- 16789 6-63. Importance of stomach and other extrathyroidal, extrarenal avenues of iodide loss during thyroid uptake tests [with list of references; by] William P. Elfe. June 1963. [1]+20 p.

— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) †

D 301.26/13-6: (nos.)

- 16790 62-113. Gaseous tissue nitrogen of rats exposed to simulated altitude and high concentrations of nitrogen [with list of references; prepared by S. F. Marotta, J. P. Marberger, E. F. Robbins]. May 1963. cover title, iii+5+[4] p. 4° (Project 7758, task 59613.) [Prepared under contract AF 41(657)-332 by Aeromedical Laboratory, University of Illinois at Medical Center, Chicago, Ill.]
- 16791 62-141. Observation of elevator illusion during subgravity preceded by negative accelerations [with list of references; by James A. Roman, Bruce H. Warren, Ashton Graybiel]. Feb. 1963. cover title, iii+8+[4] p. ii. 4° (Task 793002, Bureau of Medicine and Surgery research project MR005.13-6001, subtask 1.) [Joint report with Naval School of Aviation Medicine, Naval Aviation Medical Center-54, Pensacola, Fla. Correction, 1 p. oblong 48°, was issued also.]
- 16792 63-2. Subjective and objective measurement of responses to third molar impaction surgery [with list of references; by Lucian Szymid and others]. July 1963. cover title, iii+3+[4] p. 4° (Task 775602.)
- 16793 63-13. Inactivation of encysted Azotobacter cells by ionizing radiation, preliminary report [with list of references; prepared by Thomas L. Roberts]. May 1963. cover title, iii+2 p.+[2] leaves, ii. 4° (Task 775702.)
- 16794 63-14. Regulation of extracellular potassium in hypothermia [with list of references; by G. S. Kanter]. June 1963. cover title, iii+10+[4] p. ii. 4° (Task 775801.) [Prepared under contract AF 41(657) 393 with Albany Medical College, Albany, N.Y.]
- 16795 63-25. Application of semiconductor radiation detectors to radiobiologic problems [with bibliography; by George W. Crawford]. Aug. 1963. cover title, iii+9+[4] p. ii. 4° (Task 775701.)
- 16796 63-26. Development of apparatus for partial cell irradiation [with list of references; by Ira L. Morgan and others]. June 1963. cover title, iii+11+[4] p. ii. 4° (Task 775702.) [Prepared under contract AF 41(657)-291 by Texas Nuclear Corporation, Austin, Tex.]
- 16797 63-31. Respiratory function studies during prolonged exposure to simulated altitude without hypoxia [with list of references; by Frode Ulvedal and others]. May 1963. cover title, iii+8+[4] p. ii. 4° (Task 793002.)
- 16798 63-36. Development of telemetry devices for dental research; [by Howard A. Baldwin]. July 1963. cover title, iii+24+[4] p. ii. 4° (Task 775602.) [Prepared under contract AF 41(567)-375 by University of Arizona, Tucson, Ariz.]
- 16799 63-39. Mitotic inhibition induced in grasshopper neuroblasts by exposure to ozone [with list of references; by Robert H. Fetter]. June 1963. cover title, iii+10+[4] p. ii. 4° (Task 775702.) [Prepared under contract AF 41(657)-263, Georgia Institute of Technology, Atlanta, Ga.]

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Page 7

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Technical documentary report SAM-TDR (series)—Continued

- 16800 63-40. Postirradiation hyperglycemia in primate [with list of references; by Donald R. Anderson, Alexander Hernandez Diaz, Frances A. Quinn]. June 1963. cover title, iii+4+[4] p. 4° (Task 775702.)
- 16801 63-41. Thoracic cage impedance measurements, calibration of impedance pneumograph [with list of references; by William Kableck, Edwin Kluenen, Andrew Edlin]. July 1963. cover title, iii+7+[4] p. il. 4° (Task 775801.) [Prepared under contract AF 41(657)-403 by University of Minnesota, Minneapolis, Minn.]
- 16802 63-42. Apparatus for repeated automatic extraction of porous solids with hot solvent [with list of references; prepared by Dale A. Clark]. June 1963. cover title, iii+4+[4] p. il. 4° (Task 775301.)
- 16803 63-45. Measurement of human body fat, quantitative method suited for use by aviation medical officer [with list of references; by Thomas H. Allen]. June 1963. cover title, iii+6+[4] p. il. 4° (Task 775801.)
- 16804 63-46. Human sympathoadrenal responsiveness in autumn, winter, and spring [with list of references; by Ralph P. Feller and Henry B. Hale]. June 1963. cover title, iii+3+[4] p. il. 4° (Task 775801.)
- 16805 63-47. Photostress test for evaluation of macular function [with list of references; by Sanford L. Severin, John Y. Harper, Jr., James F. Culver]. June 1963. cover title, iii+8+[4] p. il. 4° (Task 775101.)
- 16806 63-49. Rapid, accurate analysis of blood lactate [with list of references; by James P. Ellis, Jr., Stephen M. Cain, Edgar W. Williams]. June 1963. cover title, iii+8+[4] p. il. 4° (Task 775801.)
- 16807 63-53. Steroid and catecholamine studies on pilots during prolonged experiments in space cabin simulator [with list of references; by Frode Ulvedal, Woodward R. Smith, Billy E. Welch]. July 1963. cover title, iii+12+[4] p. il. 4° (Task 793002.)
- 16808 63-62. Effect of decreased barometric pressure on maximum pressure-volume relationships of human respiratory system [with list of references; by Louis F. Johnson, Jr.]. July 1963. cover title, iii+9+[4] p. 4° (Task 775801.)

AIR TRAFFIC SERVICE, Federal Aviation Agency

- 16809 [ATS manual]: Service A weather schedules AT P 7330.2 [Change] 6; [Aug. 2, 1963]. [1963.] [32] p. 4° [Cancellation Oct. 1, 1963. Issued in loose-leaf form.] † FAA 3.8: W 37/961-2/ch. 6
- 16810 Flight information manual, v. 14, Oct. 1962, amdt. 6; June-July 1963. [1963.] [90] p. il. 4° (Flight Information Division, National Flight Data Center (AT-435).) [Issued in loose-leaf form.] * Paper, \$1.50 (including basic manual and supplementary service for 1 year); 50c. additional for foreign mailing. ● Item 431-C-17
FAA 3.13/2: 14/amdt. 6

AMERICAN BATTLE MONUMENTS COMMISSION

- 16811 Ardennes American Cemetery and Memorial. 1963. 22+[2] p. il. †
● Item 1050
L.C. card 63-62486 Y 3.Am 3: Ar 2

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution

Bulletin. ● Item 913

- 16812 188. Shonto, study of role of trader in modern Navaho community [with bibliography]; by William Y. Adams. 1963. xi+329 p. il. 10 p. of pl. map. [Also issued as H. doc. 387, 87th Cong., 2d sess.] * Cloth, \$2.00.
L.C. card 63-62106 SI 2.3: 188

AMERICAN HISTORICAL ASSOCIATION, Smithsonian Institution

- 16813 [Annual report of American Historical Association, 1957: v. 2] Writings on American history, 1955; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1963.] xv+742 p. [Also issued as H. doc. 391, v. 2, 85th Cong., 2d sess.] * Cloth, \$3.00. ● Item 915
L.C. card 4-8590 SI 4.1: 957/v.2

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APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 16814 William F. Patterson Apprenticeship Memorial award, 1st 10 winners, 1962.
[1963.] cover title, 14 p. il. † ● Item 748 L 23.2: P 27

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

- 16815 Accelerated public works program, eligible areas and maximum grants-in-aid. Aug. 15, 1963. xiii+44 p. 4° (Office of Planning and Research.)
† ● Item 130-D C 46.2: P 96/3/963-2
L.C. card 62-64883

Area designation status report.

- 16816 9. Summary list of redevelopment areas and eligible areas, Public works acceleration act, July 1, 1963, designations in accordance with secs. 5a and 5b of Area redevelopment act, Public law 87-27. [1963.] [1]-64 p. 4° (Office of Planning and Research.) [Quarterly.] † C 46.14: 9
- 16817 Local economic programs, case book, studies in redevelopment in 8 north-eastern communities in New York, Maryland, Pennsylvania, New Jersey. [1963.] iv+39 p. il. 4° * Paper, 30c. ● Item 130-D C 46.2: Ec 7
L.C. card 63-62457
- 16818 Redevelopment areas, public works acceleration areas, July 1, 1963 [map]. Scale 3.8 in.=300 m. 1963. 24 x 39 in. (Office of Planning and Research.) †
Insets: Alaska, Guam and American Samoa, Hawaii, Puerto Rico and Virgin Islands. C 46.17: R 24/963

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

For commanders, this changing world. [Semimonthly.] * Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B D 2.15: 3/(nos.)

- 16819 v. 3, no. 4. Treaty for partial nuclear test ban, treaty banning nuclear weapons tests in atmosphere, in outer space and under water. Aug. 15, 1963. 4 p. 4° [Includes President Kennedy's address to the Nation, July 26, 1963.]
- 16820 v. 3, no. 5. U.S. policy toward Cuban refugees. Sept. 1, 1963. 4 p. il. 4° [Condensation of statement by Edwin M. Martin, Assistant Secretary of State for Inter-American Affairs, before Subcommittee on Refugees and Escapees of Senate Judiciary Committee, May 22, 1963.]

ARMS CONTROL AND DISARMAMENT AGENCY

- 16821 Test ban treaty, questions and answers. [Aug. 1963.] cover title, 24 p. 16° ([Publication 18].) * Paper, 15c. ● Item 125-A-3 AC 1.2: T 28
L.C. card 63-65047

ARMY DEPARTMENT, Defense Dept.

AMC pamphlet. (Army Materiel Command.) ● Item 322-A

- 16822 385-55. Safety digest, Sept. 1963; [prepared by Safety Division]. [1963.] cover title, [2]+ii+32 p. il. 4° † D 101.22/3: 385-55
L.C. card 63-65028
- 16823 New contractors guide, aid to civilian agencies seeking business from Army Materiel Command. Aug. 1, 1963. cover title, 28 p. 4° [Illustrations on cover.] † ● Item 325-B D 101.6/5: C 76/963
L.C. card 63-62424
- Pamphlets. ● Item 327 D 101.22: (nos.)
- 16824 355-27. Troop topics: Army heritage. [1963.] cover title, 14 p. il. 4° †
- 16825 608-7. Helpful hints for personnel ordered to Puerto Rico, U.S. Army Forces, Southern Command. Aug. 1963. [2]+iii+16 p. narrow 12° [Supersedes DA pam 21-99, Sept. 27, 1960.] †
- 16826 715-50-33. Procurement legal service. July 12, 1963. 8 p. 4° [Issued with perforations.] * Paper, 5c.

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Pamphlets—Continued

16827 715-50-34. Same: Sept. 3, 1963. 7 p. 4° [Issued with perforations.] * Paper, 5c.

Technical manual TM (series). • Item 329

D 101.11: (nos.)

16828 5-785. Army, Navy and Air Force manual, engineering weather data; [compiled by Climatic Center, USAF]. Apr. 1963. cover title, 114 p. oblong 12° (Department of Navy manual NAVDOCKS P-89; Department of Air Force manual: AFM 88-8, chap. 6). * Paper, 70c.

16829 10-414. Grocery department operations, commissary stores [with list of references]. Aug. 1963. [1]+27 p. il. 4° ‡

USAPRO technical research report. (Army Personnel Research Office.)

Φ (Price upon application.) D 101.60/2: (nos.)

16830 1129. Image interpretation task-status report, June 30, 1962 [with list of references; by] Robert Sadacca, Harold Martinek, and Alfred I. Schwartz. Oct. 1962. [9]+25 p.+[2] leaves, il. 4° (Army project OJ95-60-001; Image interpretation.)

16831 1130. Screening devices for selective service registrants who fail AFQT 7 and 8 [with list of references; by] A. G. Bayroff, E. F. Heermann, and Alan A. Anderson. Jan. 1963. [7]+16 p.+[2] leaves, 4° (Army project OJ95-60-001; Induction a-31.)

ARMY MEDICAL SERVICE, Defense Dept.

16832 Medical Department, Army: Personnel in World War II [with bibliographical note, by John H. McMinn and Max Levin]; editor in chief, John Boyd Coates, jr., editor for personnel, Charles M. Wiltse. 1963. xxvi+548 p. il. large 8° (Office of Surgeon General.) [Prepared by Historical Unit. One illustration is colored. Distribution list, 1 p., was issued also.] * Cloth, \$6.00. • Item 352-A
L.C. card 63-60001 D 104.11: P 43

ATOMIC ENERGY COMMISSION

AEC research and development reports.

Y 3.At 7: 22/(letter-nos.)

16833 ANL-5800. Reactor physics constants [with list of references; prepared by Argonne National Laboratory operated by University of Chicago. 2d edition. July 1963. xvii+850 p. il. 4° * Cloth, \$6.00. • Item 1051-C

16834 CVNA-146 (vols. 1 and 2). NDC-Fortran program for unit cell nuclear design calculations for rodclustered pressure-tube lattices: v. 1, Program formation and application; v. 2, Program composition and listing [with list of references]; by Raymond C. Saint-Paul, Surendra A. Raje. Oct. 1962. cover title, [1]+xii+326 p. il. 4° (Carollinas Virginia Nuclear Power Associates, Inc., Columbia, S.C. [and] Atomic Power Division, Westinghouse Electric Corporation, Pittsburgh, Pa.) Φ Paper, \$4.00.

16835 GEAP-3653. AEC fuel cycle program, design and fabrication of basic fuel assemblies; by C. J. Baroch, J. P. Hoffman, W. C. Rous. Mar. 15, 1963. cover title, iv+42 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$1.00.

16836 GEAP-4020. Erosion flow testing of purposely defected stainless steel clad compacted UO₂ powder fuel [with bibliography]; by J. W. Lingafelter, E. A. Lees, R. J. Seely. Feb. 1962. cover title, vii+52 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$1.50.

16837 GEAP-4075. Nuclear superheat project, 12th quarterly report. Apr.-June 1962; by R. T. Pennington. May 1963. cover title, xiv+206 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) Φ Paper, \$3.00.

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- 16838 GEAP-4126. Nuclear superheat project, 13th quarterly report, July-Sept. 1962; by R. T. Pennington. May 15, 1963. cover title, xi+196 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, \$3.00.
- 16839 GEAP-4158. Sodium cooled reactors program, fast ceramic reactor development program, 5th quarterly report, Oct.-Dec. 1962 [with list of references]; edited by F. J. Leitz. Jan. 1963. cover title, v+66 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, \$1.75.
- 16840 GEAP-4197. UO₂ swaged powder fuel rod failures at high thermal performance conditions, preliminary results [with list of references]; by M. F. Lyons [and others]. Mar. 1, 1963. cover title, v+29 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, 75c.
- 16841 GEAP-4200. EVESR-nuclear superheat fuel development project, 3d quarterly report, Dec. 1962-Feb. 1963; prepared by R. T. Pennington. Mar. 1, 1963. cover title, vi+61 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, \$1.75.
- 16842 GEAP-4206. Evaluation of failed hot gas isostatic pressed fuel rods; by C. J. Baroch, C. B. Boyer. Mar. 20, 1963. cover title, v+38 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) ♦ Paper, \$1.00.
- 16843 GEAP-4211. Specific zirconium alloy design program, 4th quarterly progress report, Jan.-Mar. 1963 [with lists of references]; by H. H. Klepper [and others]. Apr. 1, 1963. cover title, vi+49 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.; United States-Euratom joint research and development program.) ♦ Paper, \$1.25.
- 16844 GEAP-4214. Sodium cooled reactors program, fast ceramic reactor development program, 6th quarterly report, Jan.-Mar. 1963 [with list of references]; edited by F. J. Leitz. Apr. 1963. cover title, iv+68 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, \$1.75.
- 16845 GEAP-4215. Fuel cycle program, boiling water reactor research and development program, 11th quarterly progress report, Jan.-Mar. 1963 [with list of references]; compiled by C. L. Howard. Apr. 5, 1963. cover title, vii+52 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, \$1.50.
- 16846 GEAP-4222. Detectors for in-core power monitoring, in-core instrumentation development program, quarterly progress report, Jan.-Mar. 1963 [with list of references]; by R. A. DuBridge. Apr. 1, 1963. cover title, iv+27 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, 75c.
- 16847 GEAP-4257. Design and fabrication of fuel rods containing low temperature sintered pellets [with list of references]; by C. J. Baroch. May 15, 1963. cover title, iv+17 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) ♦ Paper, 50c.
- 16848 IDO-24041 (suppl. 1). Design criteria for fast flux liquid metal loop in advanced test reactor [with list of references]. Mar. 1963. cover title, xiii+25 p. il. 4° (Babcock and Wilcox Company, Lynchburg, Va. [and] Ebasco Service, Inc., New York, N.Y.) ♦ Paper, \$1.00.
- 16849 NAS-NS 3108. Application of distillation techniques to radiochemical separations [with lists of references: by James R. DeVoe]. [Aug. 1962.] cover title, iv+29 p. (National Academy of sciences, National Research Council, Nuclear science series, Radiochemical techniques.) ♦ Paper, 50c.

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AEC research and development reports—Continued

- 16850 NMI-4992. Papers presented at X-ray preferred orientation meeting, held at Nuclear Metals, Inc., West Concord, Mass., Dec. 7-8, 1961 [with lists of references]; compiled by R. B. Russell, May 9, 1963. cover title, vi+69 p. ll. 4° (Nuclear Metals, Inc., West Concord, Mass.) Φ Paper, \$1.75.
- 16851 ORO-605. Semi-annual progress report July 1-Dec. 31, 1962. July 31, 1963. cover title, 130 p. ll. 4° (Agricultural Research Laboratory, AEC University of Tennessee, Oak Ridge, Tenn.) Φ Paper, \$2.50.
- 16852 ORO-606. Experimental gas cooled reactor, final hazards summary report: v. 2, [Plant operation]. Aug. 1, 1963. cover title, [3]+xiv+[224] p. ll. 4° (Oak Ridge Operations Office, Oak Ridge, Tenn.) Φ Paper, \$2.50.
- 16853 PNE-300. Plowshare, civil, industrial and scientific uses for nuclear explosives, Project Pre-Bugby, Nevada test site, Nov. 1962-Feb. 1963, preliminary report: Scope of chemical explosive cratering experiment; [by] E. Graves, W. R. Wray, R. B. Pierce, nuclear cratering group, Aug. 1963, cover title, 50+[2] p. ll. 4° (United States Army Corps of Engineers.) Φ Paper, 50c.
- 16854 RME-4543. Sayapullo Mine area, Cajamarca Department, Peru [with list of references]; by John W. Gabelman, July 1959. cover title, 17 p. ll. map in pocket, 4° (Division of Raw Materials.) Φ Paper, 50c.
- 16855 RME-4567 (rev.). Reconnaissance for uranium in San Pedro de Atacama and Lago areas, Province of Antofagasta, Chile [with list of selected references]; by Paul H. Knowles [and others]. Dec. 1961. cover title, 21 p. 2 p. of maps in pocket, 4° (Instituto de Investigaciones Geológicas, Santiago, Chile; Division of Raw Materials, AEC, Washington, D.C.) Φ Paper, 50c.
- 16856 TID-3575. Activation analysis, literature search; compiled by Henry D. Raleigh, Aug. 1963. cover title, iii+27 p. 4° Φ Paper, 75c.
- 16857 TID-4100 (1st rev., suppl. 17). Supplemental insert sheets for Engineering materials list; [editor Richard E. C. Duthie, associate editor, Francis L. Sachs]. July 1963. cover title, [73] p. 4° $\dagger$
- 16858 TID-7633. Proceedings of Conference on Primary Productivity Measurement, Marine and Freshwater, held at University of Hawaii, Aug. 21-Sept. 6, 1961 [with Bibliography of articles pertinent to productivity; edited by Maxwell S. Doty, University of Hawaii, Honolulu, Hawaii]. [1963.] cover title, ix+237 p. ll. 4° Φ Paper, \$3.00.
- 16859 TID-7680. AEC and contractors nuclear materials management symposium, [Chicago, Ill.], Oct. 3-5, 1962 [papers, with bibliographies]. [July 1963.] cover title, iv+228 p. ll. 4° ([Special Materials and Services Division, Argonne National Laboratory; Chicago Operations Office, AEC.]) Φ Paper, \$3.00.
- 16860 WCAP-1832. Study of mercury binary cycles for nuclear power plants [with bibliography; by C. C. Randall and others]. July 31, 1961. cover title, [1]+x+218 p. ll. 4° (Atomic Power Department, Westinghouse Electric Corporation, Pittsburgh, Pa.) [Includes liquid metal heat transfer references.] Φ Paper, \$3.00.
16861. WT-1462. Operation Plumbbob, Nevada test site, May-Oct. 1957 [report to test director], civil effects test group: Project 32.1, Protection against fallout radiation in simple structure [with list of references; by A. J. Breslin, P. Loysen, M. S. Weinstein]. Aug. 12, 1963. cover title, [1]+5-61 p. ll. 4° ([Health and Safety Laboratory, New York Operations Office, Apr. 1962.]) Φ Paper, \$1.50.

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- 16862 Licensing of power reactors; [prepared by Division of Public Information].
[1963.] [2]+9 p. il. † ● Item 1051 Y 3.At 7: 2 P 87/3
- 16863 Radiation chemistry at Notre Dame, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at dedication of Radiation Research Building, University of Notre Dame, Notre Dame, Ind., Sept. 1, 1963.
[1963.] 6 leaves, 4° (S-25-63.) † Y 3.At 7: 34 Se 1/45
- 16864 Responsibilities of scientists to their nation and world, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at American Chemical Society's symposium on professional responsibilities of scientists, New York City, Sept. 11, 1963. [1963.] 10 leaves, 4° (S-26-63.) †
Y 3.At 7: 34 Se 1/46

AVIATION MEDICAL SERVICE, Federal Aviation Agency

- Civil Aeromedical Research Institute [reports]. † Civil Aeronautical Research Institute, Oklahoma City, Okla. FAA 7.10: (nos.)
- 16865 63-3. Observations on elicitation of secondary and inverted primary nystagmus from cat by unilateral caloric irrigation [with list of references; by] William E. Collins. Feb. 1963. [3] leaves+11 p. il. 4° (Aeromedical Research Division.)
- 16866 63-4. Problems in aerial application: 2, Effects of chlorinated hydrocarbons on substrate-linked phosphorylation [with list of references; by] Jack W. Daugherty, Dane Eugene Lacey, Patricia Korty. Mar. 1963. [4] leaves +5 p. 4° ● Item 431-E-4
- 16867 63-6. Simple field test for assessment of physical fitness [with list of references; by] Bruno Balke. Apr. 1963. [3] leaves+8 p. il. 4° (Aeromedical Research Division.) ● Item 431-E-4
- 16868 63-7. Relation of earphone transient response to measurement of onset-duration; [by] Jerry V. Tobias, Lloyd A. Jeffress. Mar. 1963. [1]+3 p. + [2] leaves, il. 4° ● Item 431-E-4

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

- Commercial standard CS (series). ([Office of Technical Services, Commodity Standards Division.]) [Prepared in cooperation with National Bureau of Standards.] ● Item 243
- 16869 77-63. Enameled cast iron plumbing fixtures, recorded voluntary standard of trade. [5th edition.] [1963.] 24 p. il. 4° [Effective July 10, 1963. Supersedes CS 77-56.] * Paper, 15c. C 41.25: 77-63
- 16870 Market for automatic vending machines in Austria. [1963.] 1v+40+[4] p. il. (BDSA export potential study.) * Paper, 25c. ● Item 215-S L.C. card 63-65020 C 41.107: Au 7
- 16871 Salad dressing, mayonnaise, and related products, 1962; [prepared by Thomas C. Moore]. [June 1963.] cover title, ii+13 p. il. 4° ([Office of Chemicals and Consumer Products.]) * Paper, 20c. Item 215-F L.C. card 38-28852 C 41.88: 962
- 16872 Sewerage utilities annual requirements for sewer service-pipe 1940-1961-1975 [with list of sources; prepared by K. L. Kollar and A. T. Levie]. May 1963. 7 p. il. 4° * Paper, 10c. ● Item 215 C 41.2: Se 8/940-75
- 16873 Soviet research on kinetics of catalytic reactions [with list of references]. [Jan. 12, 1962.] cover title, [1]+103 p. 4° ([PAL 62-31.]) [Includes bibliography of significant material not cited.] ϕ Paper, \$2.50 (63-11613). L.C. card 63-65014 C 41.22: C 28

CENSUS BUREAU, Commerce Dept.

- 16874 Announcement and order form, 1960 census of housing, v. 1, States and small areas, announcement 15H. [July 30, 1963.] [5] p. narrow 8° (Form 60-33-179.) † C 3.223/3: 960/15 H

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GOVERNMENT PUBLICATIONS

- 16875 Announcement and order form, 1960 census of population, final reports, selected area reports, series PC(3), 1A, State economic areas, 1D, Standard metropolitan statistical areas, announcement 13P. [July 24, 1963.] [4] p. narrow 8° (Form 60-34-105.) † C 3.223/3: 960/13 P
- 16876 Announcement and order form, 1960 census of population, final reports, subject reports series PC(2), announcement 12P. [July 23, 1963.] [5] p. narrow 8° (Form 60-34-104.) † C 3.223/3: 960/12 P
- 1963 census of business: wholesale trade [subject reports] BC 63-WS (series). [Prepared in Business Division under supervision of Henry Wulff.] ● Item 133
- 16877 6. Petroleum bulk stations and terminals, sales 1961, capacity and inventories as of April 1, 1962. [1963.] [2] + 2 + 138 p. il. 4° [Preprint of chap. 7 of v. 3 of bound volumes.] * Paper, 75c. C 3.202/8: 963/6
- Census of governments, 1962: v. 6, Topical studies, no. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]
- 16878 3. State reports on State and local government finances; [prepared by Johanna T. Barten and others]. [1963.] iv + 51 p. 4° * Paper, 40c. ● Item 148-A L.C. card A 63-7123 C 3.145/4: 962/v.6/no.3
- 16879 1960 census of housing taken as part of 18th decennial census of United States: v. 2, Metropolitan housing, pt. 5, Newport News-Hampton, Va.-Santa Barbara, Calif., standard metropolitan statistical areas, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963. xxix + [733] p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, \$5.50. ● Item 155 L.C. card A 61-9347 C 3.224/9: 960/v.2/pt.5
- 16880 — v. 2, Metropolitan housing, pt. 6, Savannah, Ga.-Youngstown-Warren, Ohio, standard metropolitan statistical areas, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc. [1963.] xxix + [682] p. il. 4° [Prepared under supervision of Arthur F. Young, acting chief, Housing Division.] * Cloth, \$5.00. ● Item 155 L.C. card A 61-9347 C 3.224/9: 960/v.2/pt.6
- 16881 — v. 5, Residential finance, pt. 2, Rental and vacant properties, data on mortgaged and nonmortgaged properties for United States. [1963.] xxix + 70 p. il. 4° [Prepared under supervision of Daniel B. Rathbun, chief, Housing Division.] * Cloth, \$2.00. ● Item 155 L.C. card A 61-9347 C 3.224/7: 960/pt.2
- Census of population, 1960: v. 1, Characteristics of population, number of inhabitants, general population characteristics, general social and economic characteristics, and detailed characteristics, pt. (18th decennial census of United States.) [Prepared under supervision of Howard G. Brunsman, chief, Population Division. Detailed tables presented were originally published in PC(1)-A, B, C, and D final reports of 1960 population census.] L.C. card A61-9570 C 3.223/9: 960/pt. (nos.)
- 16882 pt. 2. Alabama. [1963.] xlviii + 492 p. + leaves, il. 4° * Cloth, \$4.50. ● Item 159-A-2
- 16883 pt. 18. Kansas. [1963.] xlvii + 464 p. + [4] leaves, il. 4° * Cloth, \$4.25. ● Item 159-A-18
- 16884 pt. 28. Mississippi. [1963.] xlvii + 384 p. + [4] leaves, il. 4° * Cloth, \$4.00. ● Item 159-A-26
- 16885 pt. 27. Missouri. [1963.] xlviii + 588 p. + [4] leaves, il. 4° * Cloth, \$5.00. ● Item 159-A-27
- 16886 pt. 43. South Dakota. [1963.] xlvii + 339 p. + [4] leaves, il. 4° * Cloth, \$3.75. ● Item 159-A-44
- City finances, 1962, G-CF62. C 3.142: 962/(nos.)
- 16887 1. Summary of city government finances in 1962. Aug. 1963. 12 p. 4° (Governments Division.) [Series designation incorrectly given on p. 1 as G-CF63.] † Paper, 10c. L.C. card 34-28211

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- 16888 2. Compendium of city government finances in 1962. 1963. iii+100 p. 4°
[Prepared under supervision of Allen D. Manvel, chief, Governments Division.] * Paper, 50c. ● Item 140
L.C. card 34-28211
- County business patterns, reporting units, employment, and taxable pay-rolls, by industry groups reported under Federal insurance contributions act for old-age, survivors, and disability insurance program, 1st quarter, 1962, pt. [Prepared with assistance of Social Security Administration.]
● Item 133-A
- 16889 pt. 1. U.S. summary, summaries for States, Dist. of Col., Puerto Rico, Virgin Islands, county totals, SMSA totals. [1963.] vi+266 p. 11. 4°
* Paper, \$1.75.
L.C. card 49-45747 C 3.204: 962/pt. 1
- 16890 Current industrial reports: Aircraft propellers, Jan.-June 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Sept. 16, 1963 [2] p. 4° (Series M37E(63)-1.) [Prepared in cooperation with Federal Aviation Agency.] † Paper, 10c.
C 3.158: M 37E (63)-1
- 16891 — Change sheet, Office, computing, and accounting machines, 1962. Aug. 23, 1963. 1 p. 4° (Series: M 35R (62)-1.) †
C 3.158: M 35R (62)-1/ch.
- 16892 — Communication equipment, 1962; prepared by Bureau of Census, Industry Division, and Communications Industries, Division of Business and Defense Services Administration. Sept. 10, 1963. [2] p. 4° (Series BDSAF-363A (63)-1.) † Paper, 10c.
C 3.158: BDSAF-363A (63)-1
- 16893 — Consumption on woolen and worsted systems, summary for 1962; prepared by Industry Division, Textiles. Aug. 22, 1963. 7 p. 4° (Series: M 22D (62)-13.) † Paper, 10c.
C 3.158: M 22D (62)-13
- 16894 — Fats and oils, production, consumption, and factory and warehouse stocks, summary for 1962; prepared by Industry Division. Aug. 23, 1963. [2]+13 p. 4° (Series M 20K (62)-13.) † Paper, 10c.
C 3.158: M 20K (62)-13
- 16895 — Flashlight cases, 1962; prepared by Bureau of Census, Industry Division, and Consumer Durable Goods Division of Business and Defense Services Administration. Aug. 16, 1963. 3 p. 4° (Series BDSAF-371B (62)-1.) † Paper, 10c.
C 3.158: BDSAF-37B (62)-1
- 16896 — Home-type radio receivers and television sets, automobile radios, phonographs and record player attachments, 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Aug. 26, 1963. 3 p. 4° (Series M 36M (62)-1.) † Paper, 10c.
C 3.158: M 36M (62)-1
- 16897 — Iron and steel foundries and steel ingot producers, 1962, report on products shipped and materials used; [prepared by Paul F. Berard and others]. Sept. 13, 1963. iii+15 p. 4° (Series M 33A (62)-13.) [Prepared in cooperation with Department of Interior, Bureau of Mines.] † Paper, 10c.
C 3.158: M 33A (62)-13
- 16898 — Particleboard, 1962; prepared by Bureau of Census, Industry Division, and Forest Products Division, Business and Defense Services Administration. Sept. 17, 1963. 3 p. 4° (Series BDSAF-582 (62)-1.) † Paper, 10c.
C 3.158: BDSAF-582 (62)-1
- 16899 — Plumbing fixtures, summary for 1962; prepared by Industry Division, Metals and Metal Products Section. Sept. 16, 1963. 5 p. 4° (Series M 34E (62)-5.) † Paper, 10c.
C 3.158: M 34E (62)-5
- Current population reports: Series P-65, Consumer buying intentions.
- 16900 3. Buying intentions for automobiles, housing, and selected household equipment, week of July 14, 1963. Aug. 26, 1963. 15 p. 11. 4° † Paper, 25c.
C 3.186: P-65/3

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Page 15

GOVERNMENT PUBLICATIONS

Governmental finances in United States: 1962, G-GF62 (series).

- 16901 1. Summary of governmental finances in 1962. Aug. 1963. 25 p. 4° (Governments Division.) † Paper, 25c.
L.C. card A 59-10097 C 3.191:962/1

- 16902 One-volume edition now available, annual survey of manufactures 1961 [announcement and order form]. [Aug. 1, 1963.] [3] p. narrow 8° (Form 25-155; [COMM-DC-20686 P-63].) † C 3.24/9-5:961

Quarterly tax reports G-TR63 (series).

- 16903 1. Quarterly summary of State and local tax revenue, Jan.-Mar. 1963. Aug. 1963. 7 p. 4° † Paper, 10c. C 3.145/6:963/1

State finances 1963, G-SF63 (series).

- 16904 3. State tax collections in 1963. Aug. 1963. 12 p. ll. 4° (Governments Division.) † Paper, 10c.
L.C. card 16-26796 C 3.141:963/3

- 16905 Statistical abstract of United States, 1963 [with guides to sources of statistics and to State statistical abstracts]. 84th annual edition. [1963.] xii+1036 p. ll. [Prepared under direction of Edwin D. Goldfield, chief, Statistical Reports Division. Includes questionnaire and postage-free return envelope. Also issued as H. doc. 59, 88th Cong., 1st sess.] * Cloth, \$3.75. • Item 150
L.C. card 4-18089 C 3.134:963

Technical paper.

- 16906 5. Tests and revisions of Bureau of Census methods of seasonal adjustments; by Julius Shiskin. [1961.] v+65 p. ll. 4° [Reissue of paper entitled Electronic computer seasonal adjustments, test and revisions of U.S. Census methods, presented at conference on use of electronic computers for seasonal adjustments held in Paris, Nov. 28-30, 1960, under auspices of Organization for European Economic Cooperation.] † Paper, \$1.00.
L.C. card A 61-9525 C 3.212:5

U.S. census of housing, 1960: Metropolitan housing, analytical data on tenure, rooms, condition and plumbing, household composition, rent, value, income, etc., final report HC(2) (series). [Prepared under supervision of Daniel B. Rathbun, chief, Housing Division. Data in these reports will be reissued as chapters in bound edition of v. 2.]

- 16907 37. Errata sheet, Cedar Rapids, Iowa, SMSA. Aug. 22, 1963. 1 p. 4° † • Item 156-A-17 C 3.224/4:960/37/errata

U.S. census of population, 1960: Subject reports, final report PC(2) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.] • Item 159

- 16908 pt. 2D. Lifetime and recent migration, State of residence in 1960 by geographic division of birth and of residence in 1955. [1963.] xlii+493 p. ll. 4° * Paper, \$2.75.
L.C. card A 61-9570 C 3.223/10:960/v.2/pt.2 D

- 16909 United States censuses of population and housing 1960: Enumeration time and cost study; [by Dean Weber]. [1963.] vi+173 p. 4° * Paper, \$1.00. • Item 154
L.C. card A 63-7380 C 3.223:En 8

Working papers.

C 3.214: (nos.)

- 16910 14. Spectral analysis of economic time series [with bibliography]; by Jon Cunningham. [1963.] viii+88 p. ll. 4° (Statistical Research Division.) † Paper, \$1.00.
L.C. card A 63-7441

- 16911 15. Methodology and scores of socioeconomic status. [1963.] ii+13 p. 4° † Paper, 25c.
L.C. card A 63-7465

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

- 16912 Bibliography on battered child. Revised [edition]. July 1963. 6 p. 4° (Clearinghouse for Research in Child Life.) † FS 14.112:B 32

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- 16913 Children's responses to nuclear war threat; [by] Sibylle E. Escalona. [1963.] p. 137-142, 4° [Based on paper presented at 1963 annual meeting of American Orthopsychiatric Association, Washington, D.C. From Children, July-Aug. 1963.] † FS 14.109/a : N 88
- 16914 Clinical programs for mentally retarded children, listing; compiled by Rudolf P. Hormuth. 1963. [1]+36 p. 4° [Text on p. 2 of cover.] † L.C. card HEW 62-108 FS 14.102 : M 52/2/1963

Folder.

- 16915 48. Accidents and children. [1959, revised 1963.] [1963.] cover title, 20 p. ll. narrow, 8° * Paper, 15c. ● Item 451 FS 14.118 : 48/2

Publications.

FS 14.111 : (nos.)

- 16916 400. El primer año de vida de su bebe. [1963.] [31] p. ll. oblong 24° [For English edition, see Monthly catalog, Dec. 1962, entry 23091.] * Paper, 20c. L.C. card HEW 63-132
- 16917 402. Services for child who is hard of hearing, guide for development of programs [with list of references; by] Don A. Harrington. 1963. [5]+38 p. * Paper, 20c. ● Item 453 L.C. card HEW 63-117
- 16918 408. Steps ahead, report of conference held by Citizens Committee for 50th anniversary of Children's Bureau, Apr. 9, 1963. [3]+27 p. 12° [Title on cover is: Steps ahead, report of conference on mentally retarded children, Apr. 9, 1963.] * Paper, 15c. ● Item 453 L.C. card HEW 63-120

CIVIL AERONAUTICS BOARD

- 16919 Aeronautical statutes and related material, Federal aviation act of 1958, other provisions relating to civil aeronautics; compiled by Office of General Counsel. Revised July 1, 1963. [1963.] iv+436 p. * Paper, \$1.25. ● Item 184 L.C. card 41-50406 C 31.205 : Ae 8/1963
- 16920 Aircraft accident report: Bristol Britannia 314, Canadian registry CF-CZB Canadian Pacific Air Lines, LTD., Honolulu International Airport, Honolulu, Hawaii, July 22, 1962, adopted Aug. 7, 1963. Aug. 13, 1963. cover title, 10+iii p. 4° (File no. 1-0011.) † C 31.213 : H 759/4
- Bureau of Safety pamphlet BOSP (series). †
- 16921 7-4-1. Study of fatal, general aviation accidents involving weather; by Alan I. Brunstein. July 1963. [2] leaves+iii+34 p. ll. 4° ([Aircraft accident prevention.]) C 31.252 : 7-4-1
- 16922 Civil Aeronautics Board reports: v. 31, Economic and Safety enforcement cases of Civil Aeronautics Board, May-Sept. 1960. [1963.] xxv+1366 p. ll. 1 pl. * Cloth, \$4.75. ● Item 179 L.C. card 42-38246 C 31.211 : 31
- 16923 Statistical review and résumé of accidents, U.S. air carriers, calendar year 1961. [1963.] [78] p. 4° † L.C. card 49-46992 C 31.244/3 : 961-2

CIVIL DEFENSE OFFICE, Defense Dept.

- 16924 Federal civil defense guide: pt. B, chap. 1, app. 1, Federal civil defense act of 1950, as amended. Apr. 15, 1963. [1]+19 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9 : pt.B/chap.1/app.1
- 16925 — pt. B, chap. 1, Responsibilities and authorities. June 15, 1963. 4 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9 : pt.B/chap.1
- 16926 — pt. B, chap. 2, app. 1, Personnel and administrative organizations. June 15, 1963. 2 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9 : pt.B/chap.2/app.1
- 16927 — pt. B, chap. 2, app. 3, Procedures for requesting and utilizing in civil defense stand-by reserve officers of military services. July 1, 1963. 10 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9 : pt.B/chap.2/app.3

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- 16928 Federal civil defense guide: pt. B, chap. 2, Organizing local civil defense. June 15, 1963. 4 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3
D 13.8/9: pt.B/chap.2
- 16929 — pt. B, chap. 3, Program planning and emphasis. June 15, 1963. 4 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9: pt.B/chap.3
- 16930 — pt. E, chap. 5, app. 1, RADEF fundamentals. June 15, 1963. 15 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3
D 13.8/9: pt.E/chap.5/app.1
- 16931 — pt. E, chap. 5, Radiological. June 15, 1963. 6 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9: pt.E/chap.5
- 16932 — pt. E, chap. 7, Decontamination. June 15, 1963. 4 p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9: pt.E/chap.7
- 16933 — [Title page and contents.] June 1963. vi p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3 D 13.8/9: t.p.& cont.
- 16934 Handbook for radiological monitors. Apr. 1963. cover title, ii+41 p. il. (FG-E-5.9.) [Text on p. 2 of cover.] † ● Item 320-B-3
D 13.8/8: E-5.9
- Professional guide PG series, (Protective Structures Division.) †
- 16935 80-10. Catalog of shelter components; [prepared by engineering firm of Hayes, Seay, Mattern and Mattern]. July 1963. [1]+iv+45 p. il. 4° [Revision of Preliminary systems and components catalog prepared by Civil Defense Office and issued by Office of Chief of Engineers, Army, Apr. 16, 1962, for use in National fallout shelter survey. Supersedes PG-80-10, dated Nov. 1962.] ● Item 320-B-3 D 13.8/6: 80-10/2

CIVIL SERVICE COMMISSION

- 16936 Amendment to announcement no. 147B, agricultural marketing specialist. Sept. 24, 1963. 1 p. oblong 48° † CS 1.26: 958/147 B/amdt.
- 16937 Amendment to announcement no. 152B, coal-mine inspector, \$6,675 to \$9,475 a year (grades GS-9 to GS-12). Sept. 24, 1963. 1 p. oblong 48° [Amends issue no. 155 of AN 2279.] † CS 1.26: 958/152/amdt.-2
- 16938 Amendment to announcement 230-B, industrial hygienist (grades GS-5 through GS-15). Aug. 27, 1963. 1 p. oblong 48° [Supersedes amendment of July 1960.] † CS 1.26: 960/230-B/amdt.
- 16939 Amendment to announcement 249B, warehouse examiner (grades GS-5 and GS-7). Sept. 24, 1963. 1 p. oblong 48° † CS 1.26: 960/249 B/amdt.-2
- 16940 Announcing examination for employee development officer, \$6,675-\$9,475 a year (grades GS-9 to GS-12), announcement 222. Jan. 26, 1960, revised May 1963. [1963.] [2] p. 4° [No closing date.] † ● Item 292 CS 1.26: 960/222/rev.
- 16941 Announcing examination for messenger \$3,245 a year (grade GS-1), announcement no. 50 local. Aug. 14, 1956, revised July 1963. [1963.] [2] p. 4° [No closing date.] † ● Item 292 CS 1.26: 956/50/rev.
- 16942 Current Federal examination announcements, AN 2279, supp. A to issue 155, Sept.-Oct. 1963. [1963.] 1 p. oblong 48° [Effective Sept. 10, 1963.] † ● Item 292 CS 1.28: 2279/155/supp.A
- 16943 Discontinuance notice to announcement 143-B, veterinarian (grades GS-9—GS-14). Sept. 23, 1963. 1 p. oblong 48° [Amends issue no. 155 of AN 2279.] † CS 1.26: 958/143 B/notice
- 16944 Discontinuance notice to announcement 178B, medical officer (GS-11 to GS-15). Sept. 9, 1963. 1 p. oblong 48° † CS 1.26: 959/178 B/notice
- 16945 Federal career directory, guide for college students. [1963.] viii+84 p. il. 4° * Paper, 60c. ● Item 296-B L.C. card 63-60383 CS 1.7/4: C 18/963

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Federal employee facts.

- 16946 4. Financial protection for Federal employees, sickness accidents unemployment. June 1963. [6] p. il. narrow 8° * Paper, 5c. ● Item 293-A
CS 1.59: 4/2

- 16947 Federal personnel manual. 1963. [1065] p. 4° * Paper, \$25.00 (including basic manual and installment bulletins and transmittal letters for an indefinite period); \$7.00 additional for foreign mailing. ● Item 294
L.C. card 63-62418 CS 1.41: 963

Federal personnel manual FPM supplements. ● Item 294

CS 1.41/4: (nos.)

- 16948 339-31. Reviewing and acting on medical certificates. [1963.] cover title, [23] p. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, \$1.00 (including basic manual and supplementary material issued irregularly for an indefinite period); 50c. additional for foreign mailing.
L.C. card 63-62418
- 16949 752-1. Adverse action, law and regulations, annotated. [1963.] cover title, [58] p. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, \$1.50 (including basic manual and supplementary material issued irregularly for an indefinite period); 50c. additional for foreign mailing.
L.C. card 63-62418
- 16950 990-1. Civil service laws, Executive orders, rules and regulations. [1963.] cover title, [411] p. 4° (Federal personnel manual system.) [Issued in loose-leaf form.] * Paper, \$12.00 (including basic manual and supplementary material issued irregularly for an indefinite period); \$4.00 additional for foreign mailing.
L.C. card 63-62418

- 16951 Handbook of blue collar occupational families and series, transmittal sheet 2, Jan. 1962. [1962.] [37] p. 4° [Issued in loose-leaf form.] †
CS 1.7/4: Oc 1/trans.2

- 16952 — transmittal sheet 3, June 1963. [1963.] [136] p. 4° [Issued in loose-leaf form.] † ● Item 296-B
CS 1.7/4: Oc 1/trans.3

Pamphlet.

- 16953 18. Your retirement system, questions and answers concerning Federal civil service retirement law. Apr. 1963. cover title, 48 p. [Text on p. 2 of cover.] * Paper, 20c. ● Item 299
L.C. card 44-41327 CS 1.48: 18/8

- 16954 U.S. Civil Service Commission announces examination for medical officer, salaries grade GS-11, \$9,635 [to] grade GS-15, \$16,005, apply to Executive Secretary, Board of U.S. Civil Service Examiners, Food and Drug Administration, Department of Health, Education, and Welfare, Washington, D.C., 20201; announcement 312-B. Sept. 10, 1963. 6 p. 4° [No closing date.] † ● Item 292
CS 1.26: 963/312B

- 16955 United States Civil Service Commission announces examination for geologists, for duty with Department of Interior, Geological Survey, Bureau of Mines, Bureau of Land Management, and other Federal agencies, \$5,365 and \$6,465 a year (grades GS-5 and GS-7), announcement 314 B. Oct. 1, 1963. 4 p. 4° [Closing date Dec. 2, 1963, date of written test Jan. 6, 1964.] † ● Item 292
CS 1.26: 963/314 B

- 16956 United States Civil Service Commission, Board of Civil Service Examiners, Department of Agriculture, for Farmers Home Administration, Room 148 New Customhouse, Denver, Colo., 80202, announces examination for farm management supervisor, GS-5, \$4,565 a year, GS-7, \$5,540 a year, announcement DE-10-11 (1963), Forms 57, 5001-ABC and 226. Aug. 30, 1963. 4 p. 4° [Until further notice.] † ● Item 292
CS 1.26/4: 963/DE-10-11

- 16957 Veterinarian, grades GS-9 and GS-11, \$7,350-\$8,045 a year and grades GS-12-GS-15, \$9,475-\$14,565 a year, in specialized fields of veterinary medicine for duty with United States Department of Agriculture and other federal agencies, announcement 313-B. Sept. 23, 1963. 4 p. il. 4° [No closing date.] † ● Item 292
CS 1.26: 963/313-B

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Page 19

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COAST AND GEODETIC SURVEY, Commerce Dept.

- 16958 Magnetic results, Antarctic peninsula traverse, 1961-62 [with list of references; by] P. J. Wasilewski. 1963. [3]+13 p. il. 4° [For official distribution.] †
C 4.2: M 27/13/961-62
Magnetograms and hourly values MHV (series). [For official distribution.] †
16959 Sitka, Alaska, 1960 [with list of references]. 1963. [2]+166 p. il. large 8°
L.C. card 53-61440 C 4.40/2: SI 60

COAST GUARD, Treasury Dept.

- 16960 Cardiopulmonary (heart-lung) resuscitation; Apr. 1963. 1963. v+17 p. il. (CG 139.) [Supersedes CG 139, Methods of artificial respiration, Sept. 1960.] * Paper, 20c. ● Item 934-A
L.C. card 63-62403 T 47.8/3: C 17
16961 Specimen examinations for merchant marine deck officers; July 1, 1963. viii+121 p. il. (CG 101.) [Supersedes July 1, 1958, issue.] †
● Item 934
L.C. card 46-26854 T 47.2: M 53/963
16962 Specimen examinations for merchant marine engineer licenses. July 1, 1963. xii+64 p. il. (CG 182.) [Supersedes CG-182, Dec. 1, 1959.] †
● Item 934
L.C. card 49-46756 T 47.2: M 53/2/963

COMMERCE DEPARTMENT

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

- 16963 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at Chautauqua Institution, Chautauqua, N.Y., Aug. 15, 1963. [1963.] 9 p. 4° (COMM-DC-10079.) † C 1.18: H 66/149
16964 Remarks by Secretary of Commerce Luther H. Hodges prepared for delivery at First-Day-of-Issue Ceremonies for new international postal card promoting Visit U.S.A. program, New York City, Aug. 30, 1963. [1963.] 2 p. 4° (COMM-DC-10101.) † C 1.18: H 66/150

COMMUNITY FACILITIES ADMINISTRATION, Housing and Home Finance Agency

- 16965 Career opportunities for financial analysts. [1963.] [2] p. oblong large 8°, folded into oblong 48° size. † ● Item 586 HH 5.2: F 49

COMPTROLLER OF THE CURRENCY, Treasury Dept.

- 16966 100th annual report of Comptroller of Currency [calendar year] 1962. 1963. x+383 p. 4° [Also issued as H. doc. 145, 88th Cong., 1st sess.] * Paper, \$2.25. ● Item 946
L.C. card 9-34683 T 12.1: 962

CONGRESS

- 16967 Congressional record, proceedings and debates of 87th Congress, 2d session, v. 108, pt. 14, Aug. 31-Sept. 17, 1962. [Permanent edition.] 1962. [1]+18299-19692 p. 4° * Cloth, \$4.50. ● Item 993
L.C. card 12-36438 X.87/2: 108/pt.14

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- 16968 — v. 108, pt. 15, Sept. 18-27, 1962. 1962. [1]+19693-21148 p. 4° * Pa-
per, \$4.75. ● Item 993
L.C. card 12-36438 X.87/2: 108/pt.15

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

- 16969 Memorial services held in Senate and House of Representatives, together
with remarks presented in eulogy of Dennis Chavez, late Senator from
New Mexico, 87th Congress, 2d session. 1963. 151 p. 1 por. † ● Item
1005
L.C. card 63-62423 Y 7.1: C 398

United States code, 1958 edition, supp. 4, containing general and permanent
laws of United States enacted during 86th Congress and 87th Congress,
Jan. 7, 1959-Jan. 9, 1963; prepared by Committee on Judiciary of House
of Representatives. ● Item 991

- 16970 v. 3. Title 42 Public health and welfare to title 50, War and national defense,
tables and index. 1963. xxv+[1]+1935-3175 p. large 8° Fabrikoid,
\$7.00.
L.C. card 59-61498 Y 4.J 89/1: Un 3/3/958/supp.4/v.3

Congressional serial set

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set. No catalog entry is made for the volumes of the Serial set since the documents
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The following bound volumes were sent to depository libraries during the period
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House reports:

- 16971 nos. 1202-1343, with exceptions, 86th Congress, 2d session, House miscellaneous
reports on public bills I [Serial 12243]. ● Item 1007-A

Senate reports:

- 16972 nos. 1331-1548, with exceptions, 86th Congress, 2d session, Senate miscellaneous
reports on public bills III [Serial 12235]. ● Item 1007-A

Laws

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

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

- 16973 27. H.R. 1518, act for relief of Barbara Theresa Lazarus. Approved Aug. 12,
1963. 1 p.
16974 28. S. 219, act for relief of Bernard W. Flynn, jr. Approved Aug. 15, 1963. 1 p.
16975 29. S. 280, act for relief of Etsuko Matsuo McClellan. Approved Aug. 15, 1963.
1 p.
16976 30. S. 752, act for relief of Janos Kardos. Approved Aug. 15, 1963. 1 p.
16977 31. S. 1326, act to provide for conveyance of certain mineral interests of United
States in property in South Carolina to record owners of surface of that
property. Approved Aug. 15, 1963. 1 p.
16978 32. S. 1643, act to amend act for relief of estate of Gregory J. Kessenich, ap-
proved Oct. 2, 1962 (76 Stat. 1368). Approved Aug. 15, 1963. 1 p.
16979 33. S. 192, act for relief of Benjamin A. Canini, U.S. Army. Approved Aug. 19,
1963. 1 p.
16980 34. S. 1003, act for relief of Middlesex Concrete Products and Excavating Corpo-
ration. Approved Aug. 19, 1963. 1 p.
16981 35. H.R. 2192, act authorizing readmittance of Walter Sowa, jr., to United
States Naval Academy. Approved Aug. 20, 1963. 1 p.
16982 36. H.R. 1206, act for relief of Kazimierz Krupinski. Approved Aug. 27, 1963.
1 p.
16983 37. H.R. 1393, act for relief of Janet Lundle Farmer. Approved Aug. 27, 1963.
1 p.
16984 38. H.R. 2309, act for relief of Luigi Giuseppe Luraschi. Approved Aug. 27, 1963.
1 p.
16985 39. H.R. 2450, act for relief of Lucia Carta Gallitto. Approved Aug. 27, 1963.
1 p.

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Private laws, 88th Congress—Continued

- 16986 40. H.R. 3218, act for relief of Mrs. Kazuko (Joseph James) Kapp. Approved Aug. 27, 1963. 1 p.
- 16987 41. H.R. 3628, act for relief of Pong Yong Jin (also known as Pang Yong Chin). Approved Aug. 27, 1963. 1 p.
- 16988 42. H.R. 5094, act for relief of Geoffrey Howard Smith. Approved Aug. 27, 1963. 1 p.
- 16989 43. H.R. 5834, act for relief of Anthony Joseph Calandl. Approved Aug. 27, 1963. 1 p.
- 16990 44. H.R. 6567, act for relief of Anthony Harry Glazkis. Approved Aug. 27, 1963. 1 p.
- 16991 45. S. 1066, act for relief for E.L.K. Oil Company. Approved Aug. 28, 1963. 1 p.
- 16992 46. H.R. 1232, act for relief of Asterio Quitariano. Approved Aug. 28, 1963. 1 p.
- 16993 47. H.R. 1237, act for relief of Clara G. Maggiora. Approved Aug. 28, 1963. 1 p.
- 16994 48. H.R. 1276, act for relief of Federico Lopez-Blanco. Approved Aug. 28, 1963. 1 p.
- 16995 49. H.R. 1366, act for relief of Vaghharshag Hovannes Danielian. Approved Aug. 28, 1963. 1 p.
- 16996 50. H.R. 1398, act for relief of Margaret Barker. Approved Aug. 28, 1963. 1 p.
- 16997 51. H.R. 1499, act for relief of John (Ivica) Beg Farkas and Ann (Anka) Beg Farkas. Approved Aug. 28, 1963. 1 p.
- 16998 52. H.R. 1731, act for relief of Eva Baker. Approved Aug. 28, 1963. 1 p.
- 16999 53. H.R. 1876, act for relief of Mrs. Rita M. Bravi. Approved Aug. 28, 1963. 1 p.
- 17000 54. H.R. 2207, act for relief of Francesco Di Giacomo. Approved Aug. 28, 1963. 1 p.
- 17001 55. H.R. 2239, act for relief of Annunziata Sabatini. Approved Aug. 28, 1963. 1 p.
- 17002 56. H.R. 2287, act for relief of Shin Sook (Renee) Whang. Approved Aug. 28, 1963. 1 p.
- 17003 57. H.R. 2444, act for relief of Mrs. Mabel Constance Kennedy. Approved Aug. 28, 1963. 1 p.
- 17004 58. H.R. 2705, act for relief of Mirko Jakstic. Approved Aug. 28, 1963. 1 p.
- 17005 59. H.R. 5307, act for relief of Michal Goleniewski. Approved Aug. 28, 1963. 1 p.
- 17006 60. S. 495, act for relief of Evanthia Christon. Approved Sept. 17, 1963. 1 p.
- 17007 61. S. 506, act for relief of Panagioti Makris. Approved Sept. 17, 1963. 1 p.
- 17008 62. S. 657, act for relief of Dr. Mohammed Adham. Approved Sept. 17, 1963. 1 p.
- 17009 63. S. 909, act for relief of Marija Lovsin. Approved Sept. 17, 1963. 1 p.
- 17010 64. S. 1154, act to provide for sale of certain mineral rights to Christmas Lake, Inc., in Minnesota. Approved Sept. 17, 1963. 1 p.
- 17011 65. S. 1230, act for relief of Carlton M. Richardson. Approved Sept. 17, 1963. 1 p.
- 17012 66. S. 1489, act for relief of J. Arthur Fields. Approved Sept. 17, 1963. 1 p.

Public laws, 88th Congress. • Item 575

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

- 17013 83. H.R. 3272, act to provide for free entry of orthicon image assembly for use of Medical College of Georgia, Augusta, Ga. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17014 84. S. 1036, act to amend inland and western rivers rules concerning anchor lights and fog signals required in special anchorage areas, and for other purposes. [Approved Aug. 5, 1963.] 2 p. * Paper, 5c.
- 17015 85. S. 489, act to amend act of Mar. 5, 1938, establishing Small Claims and Conciliation Branch in Municipal Court for District of Columbia. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17016 86. H.R. 3674, act to amend Tariff act of 1930 to provide that polished sheets and plates of iron or steel shall be subject to same duty as unpollished sheets and plates. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17017 87. H.R. 2221, act to provide for free entry of mass spectrometer for use of Stanford University, Stanford, Calif. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17018 88. H.R. 4646, act to declare portion of Benton Harbor Canal, Benton Harbor, Mich., nonnavigable stream. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17019 89. S. 490, act to amend act of July 2, 1940, as amended, relating to recording of liens on motor vehicles and trailers registered in District of Columbia, so as to eliminate requirement that alphabetical file on such liens be maintained. Approved Aug. 5, 1963. 1 p. * Paper, 5c.
- 17020 90. H.R. 6011, act to continue for temporary period existing suspension of duty on certain Isle or Tampico fiber. Approved Aug. 8, 1963. 1 p. * Paper, 5c.

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- 17021 91. S. 1122, act relating to exchange of certain lands between town of Powell, Wyo., and Presbyterian Retirement Facilities Corp. Approved Aug. 8, 1963. 2 p. * Paper, 5c.
- 17022 92. H.R. 2675, act to extend for 3 years period during which certain tanning extracts, and extracts of hemlock or eucalyptus suitable for use for tanning, may be imported free of duty. Approved Aug. 8, 1963. 1 p. * Paper, 5c.
- 17023 93. H.R. 5712, act to suspend for temporary period import duty on heptanoic acid. Approved Aug. 8, 1963. 1 p. * Paper, 5c.
- 17024 94. H.R. 5207, act to amend Foreign Service buildings act, 1926, to authorize additional appropriations, and for other purposes. [Approved Aug. 12, 1963.] 3 p. * Paper, 5c.
- 17025 95. H.J. Res. 324, joint resolution extending invitation to International Olympic Committee to hold 1968 winter Olympic games in United States. Approved Aug. 12, 1963. 1 p. * Paper, 5c.
- 17026 96. S. 850, act to change name of Bruce Eddy Dam and Reservoir in Idaho to Dworshak Dam and Reservoir. Approved Aug. 15, 1963. 1 p. * Paper, 5c.
- 17027 97. S. 130, act to change name of Fort Randall Reservoir in South Dakota to Lake Francis Case. Approved Aug. 15, 1963. 1 p. * Paper, 5c.
- 17028 98. S. 131, act to change name of Big Bend Reservoir in South Dakota to Lake Sharpe. Approved Aug. 15, 1963. 1 p. * Paper, 5c.
- 17029 99. S. 1388, act to add certain lands to Cache National Forest, Utah. [Approved Aug. 19, 1963.] 4 p. * Paper, 5c.
- 17030 100. S. 1652, act to amend National Cultural Center act to extend termination date contained therein, and to enlarge Board of Trustees. Approved Aug. 19, 1963. 1 p. * Paper, 5c.
- 17031 101. H.R. 3872, act to increase lending authority of Export-Import Bank of Washington, to extend period within which Export-Import Bank of Washington may exercise its functions, and for other purposes. Approved Aug. 20, 1963. 1 p. * Paper, 5c.
- 17032 102. S. 874, act to authorize construction and equipping of buildings required in connection with operations of Bureau of Mint. Approved Aug. 20, 1963. 1 p. * Paper, 5c.
- 17033 103. S. 1032, act to exclude cargo which is lumber from certain tariff filing requirements under Shipping act, 1916, as amended. Approved Aug. 22, 1963. 1 p. * Paper, 5c.
- 17034 104. H.R. 6177, act to provide for increased Federal Government participation in meeting costs of maintaining Nation's Capital City and to authorize Federal loans to District of Columbia for capital improvement programs. Approved Aug. 27, 1963. 1 p. * Paper, 5c.
- 17035 105. H.R. 7043, act to amend act of Mar. 2, 1931, to provide that certain proceedings of Veterans of World War I of United States, Inc., shall be printed as House document, and for other purposes. Approved Aug. 27, 1963. 1 p. * Paper, 5c.
- 17036 106. H.R. 7824 (act to continue for period ending Nov. 30, 1963, existing temporary increase in public debt limit set forth in sec. 21 of 2d Liberty bond act. Approved Aug. 27, 1963. 1 p. * Paper, 5c.
- 17037 107. S.J. Res. 51, joint resolution to authorize presentation of Air Force medal of recognition to Maj. Gen. Benjamin D. Foulis, retired. Approved Aug. 27, 1963. 2 p. * Paper, 5c.
- 17038 108. S.J. Res. 102, joint resolution to provide for settlement of labor dispute between certain carriers by railroad and certain of their employees. [Approved Aug. 28, 1963.] 3 p. * Paper, 5c.
- 17039 109. H.J. Res. 667, joint resolution, making continuing appropriations for fiscal year 1964, and for other purposes. Approved Aug. 28, 1963. 1 p. * Paper, 5c.
- 17040 110. H.R. 6996, act to repeal sec. 262 of Armed Forces reserve act, as amended, and to amend Universal military training and service act, as amended, to revise and consolidate authority for deferment from, and exemption from liability for induction for, training and service for certain reserve membership and participation, and to provide special enlistment program, and for other purposes. [Approved Sept. 3, 1963.] 2 p. * Paper, 5c.
- 17041 111. H.R. 4330, act to amend District of Columbia business corporation act. [Approved Sept. 3, 1963.] 5 p. * Paper, 5c.
- 17042 112. H.R. 5883, act to correct land description in act entitled to provide for exchange of lands between United States and Southern Ute Indian Tribe, and for other purposes. Approved Sept. 6, 1963. 1 p. * Paper, 5c.
- 17043 113. H.R. 7500, act to authorize appropriations to National Aeronautics and Space Administration for research and development, construction of facilities, and administrative operations; and for other purposes. [Approved Sept. 6, 1963.] 4 p. * Paper, 5c.
- 17044 114. S. 1194, act to remove percentage limitations on retirement of enlisted men of Coast Guard, and for other purposes. Approved Sept. 6, 1963. 1 p. * Paper, 5c.
- 17045 115. S.J. Res. 33, joint resolution consenting to extension and renewal of interstate compact to conserve oil and gas. [Approved Sept. 6, 1963.] 7 p. * Paper, 5c.
- 17046 116. H.R. 6710, act, to approve order of Secretary of Interior canceling irrigation charges against non-Indian-owned lands under Wind River Indian irrigation project, Wyo., and for other purposes. Approved Sept. 6, 1963. 1 p. * Paper, 5c.

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Page 23

GOVERNMENT PUBLICATIONS

Public laws, 88th Congress—Continued

- 17047 117. H.R. 1135, act to designate dam being constructed and reservoir to be formed on Des Moines River, Iowa, as Red Rock Dam and Lake Red Rock. Approved Sept. 6, 1963. 1 p. * Paper, 5c.
- 17048 118. S. 1139, act to repeal portion of 2d supplemental national defense appropriation act, 1943, approved Oct. 26, 1942 (56 Stat. 890, 999), as amended, and for other purposes. Approved Sept. 6, 1963. 1 p. * Paper, 5c.
- 17049 119. H.R. 6222, act to provide for withdrawal and reservation for Department of Navy of certain public lands of United States at Chocolate Mountain Aerial Gunnery Range, Imperial County, Calif., for defense purposes. [Approved Sept. 6, 1963.] 3 p. * Paper, 5c.
- 17050 120. H.R. 3887, act to authorize acceptance of donations of land in North Carolina for construction of entrance road at Great Smoky Mountains National Park, and for other purposes. Approved Sept. 9, 1963. 1 p. * Paper, 5c.
- 17051 121. H.R. 2671, act authorizing construction of bank protection project on Guyandot River at Barboursville, W. Va. Approved Sept. 8, 1963. 1 p. * Paper, 5c.
- 17052 122. H.R. 4823, act to modify flood control project for Rend Lake, Ill. Approved Sept. 9, 1963. 1 p. * Paper, 5c.
- 17053 123. H.R. 7594, act to designate McGee Bend Dam and Reservoir on Angelina River, Tex., as Sam Rayburn Dam and Reservoir. Approved Sept. 11, 1963. 1 p. * Paper, 5c.

ECONOMIC JOINT COMMITTEE

- 17054 Discriminatory ocean freight rates and balance of payments, hearings, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304 (79th Congress). ● Item 1000
L.C. card 63-62444 Y 4.Ec 7: F 88/pt.1
pt. 1. June 20 and 21, 1963. 1963. iv+192 p. * Paper, 50c.
- 17055 United States balance of payments, hearings, 88th Congress, 1st session, pursuant to sec. 5(a) of Public law 304 (79th Congress). ● Item 1000
L.C. card 63-62480 Y 4.Ec 7: P 29/4/pt. (nos.)
pt. 1. Current problems and policies, July 8 and 9, 1963. 1963. v+218 p. 11.
* Paper, 55c.
pt. 2. Outlook for United States balance of payments, July 29 and 30, 1963. 1963. iv+219-335 p. 11. * Paper, 35c.

HOUSE OF REPRESENTATIVES

- 17056 Major legislative actions, 88th Congress, 1st session, up to Sept. 16, 1963; prepared by Office of Coordinator of Information. [1963.] 23 p. 4° t
L.C. card 50-60030 Y 1.2: L 52/1963-5

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.

- 17057 H.R. 8225-34, 8240-41, 8245-59, 8261-63, 8265-75, 8289-93, 8295-97, 8299, 8305-21, 8331-37, 8339-44, 8349-55, 8357-68, 8370-83, 8385, 8404-10, 8416-31, 8445-52, 8454-55, 8457, 8459-68, 8484-91, 8493, 8499-8510, H. Con. Res. 213-216, H. Joint Res. 665-693, 723-747, H. Res. 504-527. 88th Congress. ● Item 1006.

House documents

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

House documents, 85th Congress.

- 17058 391, v. 2. [Annual report of American Historical Association, 1957, v. 2.] Writings on American history, 1955; compiled by National Historical Publications Commission, James R. Masterson, editor, Joyce E. Eberly, assistant editor. [1963.] xv+742 p. * (Available in departmental edition, Cloth, \$3.00, SI 4.1: 957/v.2, and sent to depositories in that form. See Entry no. 16813.)

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House documents, 87th Congress.

- 17059 387. Shonto, study of role of trader in modern Navaho community [with bibliography]; by William Y. Adams. 1963. xi+329 p. il. 10 p. of pl. map. (American Ethnology Bureau. Bulletin 188.) * (Available in departmental edition, \$2.00, SI 2.3:188, and sent to depositories in that form. See Entry no. 16812.)
- 17060 605, pt. 78. Occupational wage survey: San Antonio, Tex., June 1963; [prepared by James D. Garland]. Aug. 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-78.) * (Available in departmental edition, 25c., L 2.3:1345-78, and sent to depositories in that form. See Entry no. 18033.)
- 17061 605, pt. 79. Same: New York, N.Y., Apr. 1963; [prepared by James R. Tharp]. Aug. 1963. iv+54 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-79.) * (Available in departmental edition, 40c., L 2.3:1345-79, and sent to depositories in that form. See Entry no. 18034.)
- 17062 605, pt. 80. Same: Worcester, Mass., June 1963; [prepared by Leo Epstein]. Aug. 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-80.) * (Available in departmental edition, 20c., L 2.3:1345-80, and sent to depositories in that form. See Entry no. 18035.)
- 17063 605, pt. 81. Same: Akron, Ohio, June 1963; [prepared by Elliott A. Browar]. Aug. 1963. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-81.) * (Available in departmental edition, 20c., L 2.3:1345-81, and sent to depositories in that form. See Entry no. 18036.)
- 17064 605, pt. 82. Same: Houston, Tex., June 1963; [prepared by James D. Garland]. Aug. 1963. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-82.) * (Available in departmental edition, 25c., L 2.3:1345-82, and sent to depositories in that form. See Entry no. 18037.)
- 17065 614, supp. Prices, charthook, 1953-62, supplement [with list of references]. Sept. 1963. vi+60 p. il. 4° (Labor Statistics Bureau. Bulletin 1351-1.) [List of recent BLS publications on prices and living conditions on p. 2 of cover.] * (Available in departmental edition, 45c., L 2.3:1351-1, and sent to depositories in that form. See Entry no. 18039.)

House documents, 88th Congress.

- 17066 24. Merchant vessels of United States, 1963, including yachts; Jan. 1, 1963. 1963. v+1219 p. oblong 8° * (Available in departmental edition, Cloth, \$7.00, T 17.11/2:963, and sent to depositories in that form. See Entry no. 17338.)
- 17067 49. Proceedings of 44th national convention of American Legion, Las Vegas, Nev., Oct. 9-11, 1962. [1963.] xv+361 p. † ● (To be sent to depositories in Serial set binding.) L.C. card 25-26630
- 17068 59. Statistical abstract of United States, 1963 [with guides to sources of statistics and to State statistical abstracts]. 84th annual edition. [1963.] xii+1036 p. il. [Prepared under direction of Edwin D. Goldfield, chief Statistical Reports Division, Census Bureau.] * (Available in departmental edition, Cloth, \$3.75, C 3.134:963, and sent to depositories in that form. See Entry no. 16905.)
- 17069 87. Buttes Dam and Reservoir, letter from Secretary of Interior transmitting report on Buttes Dam and Reservoir, Middle Gila River project, Ariz.; Mar. 21, 1963. 1963. xxiii+155 p. il. 7 pl. 8 maps, 2 tab. † ● Item 996
- 17070 96. Compilation of General Accounting Office findings and recommendations for improving Government operations, letter from Comptroller General transmitting 4th annual compilation relating for most part to fiscal year 1962; Apr. 9, 1963. 1963. ix+63 p. † ● Item 996
- 17071 107. Fruitland Mesa project, Colo., letter from Assistant Secretary of Interior transmitting report; Apr. 23, 1963. 1963. xxii+149 p. il. 1 pl. 4 maps, 6 tab. [Two maps are colored.] † ● Item 996 L.C. card 63-65050
- 17072 130. Report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury transmitting report on activities during period Jan. 1-June 30, 1962, pursuant to Bretton Woods agreements act; June 25, 1963. 1963. vii+51 p. * Paper, 20c. ● Item 996 L.C. card 46-25902
- 17073 144. Semiannual report of National Advisory Council on International Monetary and Financial Problems, letter from Secretary of Treasury transmitting report on activities during period July 1-Dec. 31, 1962, pursuant to Bretton Woods agreements act, July 23, 1963. 1963. vii+55 p. * Paper, 20c. ● Item 996 L.C. card 47-32944
- 17074 145. 100th annual report of Comptroller of Currency [calendar year] 1962. 1963. x+383 p. 4° * (Available in departmental edition, \$2.25, T 12.1:962 and sent to depositories in that form. See Entry no. 16966.)

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Page 25

GOVERNMENT PUBLICATIONS

House reports

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

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

- 17075 687. John Stewart Murphy. Report from Committee on Judiciary to accompany H.R. 5083. Aug. 14, 1963. 8 p.
- 17076 689. Providing for sale of certain mineral rights to Christmas Lake, Inc., in Minnesota. Report from Committee on Interior and Insular Affairs to accompany S. 1154. Aug. 19, 1963. 4 p.
- 17077 703. Wai Chan Cheng Liu. Report from Committee on Judiciary to accompany H.R. 8260. Aug. 23, 1963. 4 p.
- 17078 719. Hans-Dieter Siemonelt. Report from Committee on Judiciary to accompany H.R. 1277. Aug. 30, 1963. 10 p.
- 17079 724. Dr. Jae H. Yang. Report from Committee on Judiciary to accompany H.R. 1271. Sept. 10, 1963. 4 p.
- 17080 725. Bay Kow Jung. Report from Committee on Judiciary to accompany H.R. 1273. Sept. 10, 1963. 3 p.
- 17081 726. Mrs. Annie Zambelli Stiletto. Report from Committee on Judiciary to accompany H.R. 1568. Sept. 10, 1963. 4 p.
- 17082 727. Ferenc Molnar. Report from Committee on Judiciary to accompany H.R. 3366. Sept. 10, 1963. 5 p.
- 17083 728. Chang Sheng (also known as Rafael Chang Sing). Report from Committee on Judiciary to accompany H.R. 3908. Sept. 10, 1963. 3 p. [H.R. 3908, as amended by the committee, provides for relief of Jeung Sing, also known as Chang Sheng and Rafael Chang Sing.]
- 17084 729. Eric Voegelin and Luise Betty Onken Voegelin. Report from Committee on Judiciary to accompany H.R. 5902. Sept. 10, 1963. 8 p.
- 17085 730. Generoso Bucal Cammisia. Report from Committee on Judiciary to accompany H.R. 6316. Sept. 10, 1963. 5 p.
- 17086 731. Ching Heing Yen and Ching Chiao Hoang Yen. Report from Committee on Judiciary to accompany H.R. 1495. Sept. 10, 1963. 5 p.
- 17087 732. Mrs. Sandra Bank Murphy. Report from Committee on Judiciary to accompany H.R. 1542. Sept. 10, 1963. 4 p.
- 17088 734. Mariano Carrese and Vincenzina Clavattini Restuccia. Report from Committee on Judiciary to accompany H.R. 6038. Sept. 10, 1963. 7 p.
- 17089 736. Dr. James T. Maddux. Report from Committee on Judiciary to accompany S. 1201. Sept. 11, 1963. 4 p.
- 17090 737. Morris Aronow and other employees of Post Office Department. Report from Committee on Judiciary to accompany H.R. 2189. Sept. 11, 1963. 2 p. 4^o
- 17091 738. Vernon E. Linth. Report from Committee on Judiciary to accompany H.R. 2511. Sept. 11, 1963. 8 p.
- 17092 739. Jesse Leigh, Jr. Report from Committee on Judiciary to accompany H.R. 4099. Sept. 11, 1963. 3 p.
- 17093 740. William Radkovich Co., Inc. Report from Committee on Judiciary to accompany H.R. 4076. Sept. 11, 1963. 9 p.
- 17094 741. W. V. Grimes, James A. Powell, and Frank Grove [Harry P. Nash, jr., and Michael J. Neffton]. Report from Committee on Judiciary to accompany H.R. 4759. Sept. 11, 1963. 7 p.
- 17095 742. Mrs. Zara M. Schreiber. Report from Committee on Judiciary to accompany H.R. 5289. Sept. 11, 1963. 4 p.
- 17096 743. CWO James A. McQualk. Report from Committee on Judiciary to accompany H.R. 4681. Sept. 11, 1963. 5 p.
- 17097 744. Robert H. Bagby. Report from Committee on Judiciary to accompany H.R. 5746. 3 p.
- 17098 745. Mr. Rudolph Sanderson. Report from Committee on Judiciary to accompany H.R. 6181. Sept. 11, 1963. 4 p.
- 17099 746. Harold J. Burke. Report from Committee on Judiciary to accompany H.R. 6488. Sept. 11, 1963. 13 p.
- 17100 747. Joseph DiCicco. Report from Committee on Judiciary to accompany H.R. 7088. Sept. 11, 1963. 5 p.

House reports on public bills, 88th Congress. † House Document Room. Capitol. (Nos. 693 and 749 are sold by Superintendent of Documents.)

• Item 1008-A

- 17101 451. Relating to exchange of certain lands between town of Powell, Wyo., and Presbyterian Retirement Facilities Corp. Report from Committee on Interior and Insular Affairs to accompany H.R. 5076. June 25, 1963. 4 p.
- 17102 643. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Aug. 8, 1963. 2 p.
- 17103 649. Transfer of certain property purchases for low-rent housing project in Detroit, Mich. Report from Committee on Banking and Currency to accompany H.R. 772. Aug. 12, 1963. 3 p.
- 17104 651. Increase in authorized capital stock of International Bank for Reconstruction and Development. Report from Committee on Banking and Currency to accompany H.R. 7405. Aug. 12, 1963. 11 p.

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- 17105 654. Repealing portion of 2d Supplemental national defense appropriation act, 1943. Report from Committee on Public Works to accompany H.R. 3804. Aug. 12, 1963. 6 p.
- 17106 656. Modifying Four River Basins project, Fla. Report from Committee on Public Works to accompany H.R. 7221. Aug. 12, 1963. 4 p.
- 17107 664. Authorized Federal payment to District of Columbia and District of Columbia borrowing authority. Conference report to accompany H.R. 6177. Aug. 14, 1963. 4 p.
- 17108 674. Granting consent to Hanover, N.H.-Norwich, Vt., Interstate School District. Report from Committee on Judiciary to accompany H.J. Res. 626. Aug. 14, 1963. 24 p.
- 17109 678. Increased payments for widows of veterans dying from service-connected disabilities. Report from Committee on Veterans' Affairs to accompany H.R. 5250. Aug. 14, 1963. 4 p.
- 17110 681. Consenting to extension and renewal of Interstate compact to conserve oil and gas. Report from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 220. Aug. 14, 1963. 6 p.
- 17111 691. Corregidor-Bataan Memorial Commission. Report from Committee on Foreign Affairs to accompany H.R. 7044. Aug. 19, 1963. 6 p.
- 17112 692. Providing for rehabilitation of Guam. Report from Committee on Interior and Insular Affairs to accompany H.R. 6225. Aug. 21, 1963. 7 p.
- 17113 693. Pulp, paper, and board supply-demand. Report of Committee on Interstate and Foreign Commerce pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, and House resolution 17, 88th Congress; Aug. 21, 1963. 1963. ii+120 p. il. * Paper, 35c. L.C. card 63-65051
- 17114 694. Mental retardation facilities and community mental health centers construction act of 1963. Report of Committee on Interstate and Foreign Commerce to accompany S. 1576; Aug. 21, 1963. 1963. iii+70 p. L.C. card 63-65053
- 17115 695. Amendments of sec. 671 and 672 of title 28, United States Code, relating to clerk and marshal of Supreme Court. Report from Committee on Judiciary to accompany H.R. 7235. Aug. 21, 1963. 4 p.
- 17116 696. Consideration of H.R. 6225. Report from Committee on Rules to accompany H. Res. 500. Aug. 22, 1963. 1 p.
- 17117 697. Consideration of S. 1007. Report from Committee on Rules to accompany H. Res. 501. Aug. 22, 1963. 1 p.
- 17118 698. Consideration of H.R. 7544. Report from Committee on Rules to accompany H. Res. 502. Aug. 22, 1963. 1 p.
- 17119 699. FTC advisory opinion on joint ads. Report of Select Committee on Small Business pursuant to H. Res. 13; Aug. 22, 1963. 1963. vii+32 p. [Includes additional views of John D. Dingell.] L.C. card 63-65053
- 17120 700. Limitations on retirement of enlisted men of Coast Guard. Conference report to accompany S. 1194. Aug. 23, 1963. 2 p.
- 17121 702. Use of Capitol and Keith's Theaters as municipal theaters. Report from Committee on District of Columbia to accompany H.R. 7399. Aug. 23, 1963. 2 p.
- 17122 704. Voluntary admission of patients to District Training School. Report from Committee on District of Columbia to accompany H.R. 7440. Aug. 23, 1963. 12 p.
- 17123 705. To provide for expenses of investigation authorized by H. Res. 103. Report from Committee on House Administration to accompany H. Res. 444. Aug. 26, 1963. 1 p.
- 17124 706. NASA authorization for fiscal year 1964. Conference report to accompany H.R. 7500. Aug. 26, 1963. 12 p.
- 17125 707. To print, as House document, May 1963 special report to the President and to Congress on increase in resources of Inter-American Development Bank, by National Advisory Council International Monetary and Financial Problems. Report from Committee on House Administration to accompany H. Res. 474. Aug. 26, 1963. 1 p.
- 17126 708. To print, as House document, May 1963 special report to the President and to Congress on proposed increase of \$1 billion in authorized capital of International Bank for Reconstruction and Development, by National Advisory Council on International Monetary and Financial Problems. Report from Committee on House Administration to accompany H. Res. 475. Aug. 26, 1963. 1 p.
- 17127 709. Authorizing printing of additional copies of study entitled Federal Government and education. Report from Committee on House Administration to accompany H. Con. Res. 203. Aug. 26, 1963. 1 p.
- 17128 710. Authorizing printing of selected excerpts relating to 1963-64 national college debate topic, compiled by Legislative Reference Service of Library of Congress, as House document, and for other purposes. Report from Committee on House Administration to accompany H. Con. Res. 212. Aug. 26, 1963. 1 p.
- 17129 711. Authorizing printing of U.S. defense policies in 1962 as House document. Report from Committee on House Administration to accompany H. Res. 415. Aug. 26, 1963. 1 p.
- 17130 712. Authorizing printing as Senate document of selected excerpts on 1963-64 national high school debate subject of medicare. Report from Committee on House Administration to accompany S. Con. Res. 48. Aug. 26, 1963. 1 p.

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House reports on public bills, 88th Congress—Continued

- 17131 713. Railroad labor dispute. Report from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 665. Aug. 26, 1963. 26 p.
- 17132 714. Consideration of House joint resolution 665. Report from Committee on Rules to accompany H. Res. 505. Aug. 27, 1963. 1 p.
- 17133 715. Providing for fallout protection in Federal structures and nonprofit institutions. Report from Committee on Armed Services to accompany H.R. 8200. Aug. 27, 1963. 66 p. [Includes separate views.]
- 17134 716. Consideration of H.R. 8200. Report from Committee on Rules to accompany H. Res. 512. Aug. 28, 1963. 1 p.
- 17135 717. Consideration of S. 1576. Report from Committee on Rules to accompany H. Res. 513. Aug. 28, 1963. 1 p.
- 17136 718. To create select committee to investigate expenditures for research programs conducted by or sponsored by departments and agencies of Federal Government. Report from Committee on Rules to accompany H. Res. 504. Aug. 28, 1963. 1 p.
- 17137 720. Invitation to hold 1968 Olympic games in United States. Report from Committee on Foreign Affairs to accompany S.J. Res. 72. Aug. 30, 1963. 3 p.
- 17138 721. Facilitating work of Department of Agriculture. Report from Committee on Agriculture to accompany H.R. 7155. Aug. 30, 1963. 20 p.
- 17139 722. One-year extension of Mexican farm labor program. Report together with minority views from Committee on Agriculture to accompany H.R. 8195. Sept. 6, 1963. 34 p. L.C. card 63-65034
- 17140 723. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Sept. 9, 1963. 2 p.
- 17141 733. Providing royalties for copyrighted music played on coin-operated machines. Report from Committee on Judiciary to accompany H.R. 7194. Sept. 10, 1963. 18 p. [Includes minority views.]
- 17142 735. Providing for printing additional copies of report submitted by Committee on Ways and Means to accompany H.R. 8363, Revenue act of 1963. Report from Committee on House Administration to accompany H. Res. 516. Sept. 11, 1963. 1 p.
- 17143 748. Amendments to Railroad retirement act of 1937, Railroad retirement tax act, Railroad unemployment insurance act, and temporary extended Railroad unemployment insurance benefits act of 1961. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 8100. Sept. 12, 1963. 60 p. L.C. card 63-65055
- 17144 749. Revenue act of 1963. Report of Committee on Ways and Means to accompany H.R. 8363; Sept. 13, 1963. 1963. iv+ [380] p. [Includes separate and additional views.] * Paper, \$1.00. L.C. card 63-65054
- 17145 750. Vesting in American Battle Monuments Commission care and maintenance of original Iwo Jima Memorial on Mount Suribachi, Iwo Jima, Volcano Islands. Report from Committee on Foreign Affairs to accompany H.R. 491. Sept. 17, 1963. 3 p.
- 17146 751. Authorizing additional Secretary of Agriculture. Report from Committee to accompany H.R. 3850. Sept. 17, 1963. 4 p.
- 17147 752. Wright Brothers Day. Report from Committee on Judiciary to accompany H.J. Res. 335. Sept. 17, 1963. 1 p.
- 17148 753. Pearl Harbor Day. Report from Committee on Judiciary to accompany H.J. Res. 475. Sept. 17, 1963. 1 p.
- 17149 754. Housing for the elderly. Report from Committee on Banking and Currency to accompany H.J. Res. 724. Sept. 19, 1963. 5 p.
- 17150 755. Consideration of H.R. 8363. Report from Committee on Rules to accompany H. Res. 527. Sept. 19, 1963. 1 p.
- 17151 756. Granting additional travel authority to Committee on Judiciary. Report from Committee on Rules to accompany H. Res. 510. Sept. 19, 1963. 1 p.
- 17152 757. Granting additional travel authority to Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 514. Sept. 19, 1963. 1 p.
- 17153 758. Granting additional travel authority to Committee on Merchant Marine and Fisheries. Report from Committee on Rules to accompany H. Res. 515. Sept. 19, 1963. 1 p.

Agriculture Committee, House

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

- 17154 P. Family farm, hearings before Subcommittee on Family Farms, 88th Congress, 1st session, June 3-July 10, 1963. 1963. iii+171 p. ll. Y 4.Ag 8/1 : F 22/50/963
L.C. card 63-62336
- 17155 Q. To facilitate work of Department of Agriculture, hearing before Subcommittee on Departmental Oversight and Consumer Relations, 88th Congress, 1st session, on H.R. 7155, July 25, 1963. 1963. iii+41 p. Y 4.Ag 8/1 : Ag 8/22
L.C. card 63-62381

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- 17156 R. Recontracting of conservation reserve contracts expiring in 1963 and 1964, hearings, 88th Congress, 1st session, on H.R. 6491 and H.R. 7154, June 24 and 25, 1963. 1963. iii+71 p. il. Y 4.Ag 8/1: C 76/6
L.C. card 63-62399
- 17157 S. Investigation of Austrian feed grain diversions, hearing, 88th Congress, 1st session, July 19, 1963. 1963. iii+29 p. Y 4.Ag 8/1: F 32
L.C. card 63-62445
- 17158 T. Scrapie slaughter program, hearing before Subcommittee on Livestock and Feed Grains, 88th Congress, 1st session, on H.R. 4217, July 31, 1963. 1963. iii+46 p. il. Y 4.Ag 8/1: Scr 1
L.C. card 63-62443
- 17159 U. Extend Mexican farm labor program, hearing before Subcommittee on Equipment, Supplies, and Manpower, 88th Congress, 1st session, on H.R. 7185, H.R. 7191, and S. 1703, Aug. 21, 1963. 1963. iii+41 p. Y 4.Ag 8/1: M 57/963
L.C. card 63-62446
- 17160 V. Tobacco pricing policy of Department of Agriculture, hearings before Subcommittee on Tobacco, 88th Congress, 1st session, June 18 and 19, 1963. 1963. iv+91 p. Y 4.Ag 8/1: T 55/25
L.C. card 63-62441

Appropriations Committee, House

- 17161 Military construction appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011 Y 4.Ap 6/1: M 59/6/964/pt.3
L.C. card 63-62233
pt. 3. Department of Army. 1963. ii+370+v p. il.
- 17162 Public works appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. † ● Item 1011 Y 4.Ap 6/1: P 96/14/964/pt. (nos.)
L.C. card 60-61219
- pt. 1. Civil functions, Department of Army, New England division, North Pacific division, South Pacific division, Pacific Ocean division, Ohio River division, South Atlantic division, North Atlantic division. 1963. ii+1-1254+xvi p.
- pt. 2. Civil functions, Department of Army, southwestern division, lower Mississippi River division, flood control, Mississippi River and tributaries, North Central division, Missouri River division, remaining items, general expenses, cemetery expenses, language changes, Delaware River Basin Commission, St. Lawrence Seaway Corporation, Panama Canal. 1963. ii+1255-2783+xvi p.
- pt. 3. Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, Southwestern Power Administration, Tennessee Valley Authority. 1963. ii+1064+x p. 4 tab.

Armed Services Committee, House

[Papers], 88th 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.

- 17163 22. Civil defense, fallout shelter program, hearings, 88th Congress, 1st session, pursuant to H.R. 8042 and H.R. 8200. * Paper, 30c.
L.C. card 63-61733 Y 4.Ar 5/2: C 49/pt.3
pt. 3. [Aug. 20, 1963.] 1963. ii+5597-5694 p.

Banking and Currency Committee, House

- 17164 Area redevelopment act, amendments, hearings, 88th Congress, 1st session, on S. 1163, July 29 and 30, 1963. 1963. iii+198 p. il. † ● Item 1013 Y 4.B 22/1: Ar 3/2/963-2
L.C. card 63-62249
- 17165 Conflict of Federal and State banking laws, hearings, 88th Congress, 1st session, Apr. 30-May 6, 1963. 1963. vii+582 p. 4 tab. * Paper, \$2.25.
● Item 1013 Y 4.B 22/1: L 44
L.C. card 63-62385
- 17166 Recent changes in monetary policy and balance-of-payments problems, hearings, 88th Congress, 1st session, July 22-26, 1963. 1963. v+412 p. il. † ● Item 1013 Y 4.B 22/1: M 74/14
L.C. card 63-62386

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District of Columbia Committee, House

- 17167 Transit program for National Capital region, hearings before Subcommittee no. 6, 88th Congress, 1st session, on H.R. 6633 and H.R. 7240, July 9-31, 1963. 1963. vii+462 p. il. † ● Item 1014
L.C. card 63-62262 Y 4.D 63/1 : T 68/3

Education and Labor Committee, House

- 17168 Nondiscrimination in federally assisted education programs, hearings before Select Subcommittee on Education, 88th Congress, 1st session, on H.R. 6938 and similar bills, June 26-July 9, 1963. 1963. iii+114 p. † ● Item 1015
L.C. card 63-62476 Y 4.Ed 8/1 : N 73

Government Operations Committee, House

- 17169 Government information plans and policies, hearing before subcommittee, 88th Congress, 1st session. † ● Item 1016
L.C. card 63-62003 Y 4.G 74/7 : In 3/7/pt. (nos.)
pt. 2. Office of Emergency Planning, June 5, 1963. 1963. iii+175-258 p.
pt. 3. Information procedures in Department of Defense, May 27 and 28, 1963. 1963. iv+259-385 p. il.
pt. 4. Vietnam news coverage, May 24, 1963. 1963. iii+387-420 p.

Interior and Insular Affairs Committee, House

- [Committee hearings] serial, 88th Congress. † ● Item 1023
- 17170 9. Water resources research centers, hearings before subcommittee, 88th Congress, 1st session, on S. 2 [and other] bills. Y 4.In 8/14 : 88/9/pt.1
L.C. card 63-62398
pt. 1. Government witnesses, June 24-July 23, 1963. 1963. iii+176 p.
- 17171 11. Public lands review, hearings before Subcommittee on Public Lands, 88th Congress, 1st session, on H.R. 106, H.R. 255, H.R. 5498, H.R. 5159. Y 4.In 8/14 : 88/11/pt.1
L.C. card 63-62394
pt. 1. Use and disposal of public lands, May 9-Aug. 2, 1963. 1963. iv+277 p.

Interstate and Foreign Commerce Committee, House

- 17172 Aircraft titles, hearing before subcommittee, 88th Congress, 1st session, on H.R. 2522, June 18, 1963. 1963. iii+34 p. † ● Item 1019
L.C. card 63-62352 Y 4.In 8/4 : A1 7/30
- 17173 Broadcast ratings, hearings before subcommittee, 88th Congress, 1st session, on methodology, accuracy, and use of ratings in broadcasting. † ● Item 1019
L.C. card 63-62396 Y 4.In 8/4 : B 78/6/pt.1
pt. 1. Mar. 5-18, 1963. 1963. iv+417 p.
- 17174 Delaware River Joint Toll Bridge Commission, hearing before subcommittee, 88th Congress, 1st session, on H.R. 5347 and H.R. 6199, Aug. 7, 1963. 1963. iii+48 p. map. † ● Item 1019
L.C. card 63-65005 Y 4.In 8/4 : D 37/5
- 17175 Railroad work rules dispute, hearings, 88th Congress, 1st session, on H.J. Res. 565, July 24-Aug. 2, 1963. 1963. v+1026 p. il. † ● Item 1019
L.C. card 63-62348 Y 4.In 8/4 : R 13/57
- 17176 Transportation act, 1963, hearings [88th Congress, 1st session, on] H.R. 4700 [and] H.R. 4701. † ● Item 1019
L.C. card 63-62259 Y 4.In 8/4 : T 687/10/963/pt.2/add.
pt. 2. May 10-June 7, 1963, addendum. [1963.] 4 p.

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Merchant Marine and Fisheries Committee, House

[Committee hearings], serial, 88th Congress. † ● Item 1021

- 17177 5. Legislative proposals of subsidized lines, hearings before Subcommittee on Merchant Marine, 88th Congress, 1st session, on H.R. 83, H.R. 6814, H.R. 82, H.R. 3117, H.R. 6818, July 10-16, 1963. 1963. iv+151 p. Y 4.M 53 : 88-5
L.C. card 63-62188

Post Office and Civil Service Committee, House

- 17178 Administrative expenses under Federal employees health benefits act of 1959, hearing, 88th Congress, 1st session, on H.R. 7400; Aug. 5, 1963. 1963. iii+10 p. † ● Item 1022
L.C. card 63-62382 Y 4.P 84/10 : H 34/5/963
- 17179 Amendments to Federal employees health benefits act, hearing, 88th Congress, 1st session, on H.R. 6347 and H.R. 6410, Aug. 2, 1963. 1963. iii+53 p. † ● Item 1022
L.C. card 63-62383 Y 4.P 84/10 : H 34/963
- 17180 Increase in area within which postal stations, substations, and branches may be established, hearing, 88th Congress, 1st session, on H.R. 5778 and H.R. 5773, July 30, 1963. 1963. iii+7 p. † ● Item 1022
L.C. card 63-65061 Y 4.P 84/10 : P 84/23/963
- 17181 Modernization of dual-compensation and dual-employment laws, hearings, 88th Congress, 1st session, on H.R. 7381 (H.R. 3816, H.R. 6108, H.R. 7522), July 11-Aug. 7, 1963. 1963. iii+174 p. † ● Item 1022
L.C. card 63-62350 Y 4.P 84/10 : D 85
- 17182 Use of electronic data processing equipment, hearing before Subcommittee on Census and Government Statistics, 88th Congress, 1st session. ● Item 10022
L.C. card 63-62103 Y 4.P 84/10 : E1 2/963/pt. (nos.)
- pt. 3. Bureau of Budget and Atomic Energy Commission, June 24, 1963. 1963. iii+283-402 p. il. * Paper, 35c.
- pt. 4. American Federation of Government Employees, National Federation of Federal Employees, Department of Defense, July 9, 1963. 1963. iii+403-483 p. il. * Paper, 25c.
- pt. 5. Civil Service Commission, National Aeronautics and Space Administration, and General Accounting Office. 1963. iii+485-577 p. il. 1 pl. * Paper, 40c.

Public Works Committee, House

[Committee hearings, serial], 88th Congress. † ● Item 1024
Y 4.P 96/11 : 88/(nos.)

- 17183 1. Rivers and harbors, flood control, 1963, hearings before Subcommittee on Flood Control, 88th Congress, 1st session.
pt. 4. Burns Creek Dam, Aug. 7 and 8, 1963. 1963. iv+1351-1508 p. il. 2 tab.
L.C. card 63-61846
- 17184 7. Mint facilities, National Cultural Center, GSA air conditioning, hearing before Subcommittee on Public Buildings and Grounds, 88th Congress, 1st session, on H.R. 6045, S. 874, H.R. 6659 [and other bills] and S. 1652, H.R. 3804, S. 1139, July 30, 1963. 1963. iii+154 p. il.
L.C. card 63-62346
- 17185 8. Chicago Skyway, hearings before Subcommittee on Roads, 88th Congress, 1st session, on H.R. 6289 and related bills, July 23 and 24, 1963. 1963. iii+99 p.
L.C. card 63-62337
- 17186 Report to the President by Ad Hoc Committee on Federal Office Space, June 1, 1962. 1962. xi+15 p. (Committee print 21, 87th Congress, 2d session.) †
L.C. card 63-60825 Y 4.P 96/11 : Of 2

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Rules Committee, House

- 17187 Research programs, hearings, 88th Congress, 1st session, on H. Res. 455 and companion resolutions, Aug. 13 and 15, 1963. 1963. iii+61 p. †
● Item 1025
L.C. card 63-62429 Y 4.R 86/1: R 31/2

Un-American Activities Committee, House

- 17188 United front technique of Southern California District of Communist Party, hearings, 87th Congress, 2d session, Apr. 24-27, 1962. 1962. vi+53-221+vii p. * Paper, 45c. ● Item 1026
L.C. card 63-62371 Y 4.Un 1/2: C 73/103/962
- 17189 Violations of State Department regulations and pro-Castro propaganda activities in United States, hearings, 88th Congress, 1st session. ● Item 1026
L.C. card 63-62430 Y 4.Un 1/2: St 2/pt.1
pt. 1. May 6-23, 1963. 1963. v+223-430+vii p. 11. [Errata sheet, 1 p., was issued also.] * Paper, 55c.

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.
For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 17190 S. 1927, 2038, 2068, 2074, 2077-82, 2086, 2089-92, 2095-97, 2100, 2102-4, 2108, 2111, 2114-15, 2117, 2122-31, 2134, 2136, 2138-39, 2143-44, 2146-48, 2151-52, 2154-59, S. Con. Res. 58-59, S. Joint Res. 113-119, S. Res. 187-190, 192-200. 88th Congress. ● Item 1006.

Senate documents

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

Senate documents, 87th Congress.

- 17190A 53. Report of proceedings of 40th meeting of Convention of American Instructors of the Deaf, Oregon School for the Deaf, Salem, Oreg., June 25-30, 1961; Sept. 8, 1961. 1962. xlv+389 p. 11. [Convention theme: Setting our sights for the sixties.] † ● (Sent to depository libraries in Serial set binding).
L.C. card 8-11184.

Senate documents, 88th Congress.

- 17191 27. Large dams of U.S.S.R., translation prepared by National Science Foundation, together with explanatory remarks of Frank E. Moss: July 11, 1963. 1963. xvii+323 p. 11. † ● Item 996
L.C. card 63-62412
- 17192 28. Arts and National Government, report to the President submitted by August Heckscher, Special Consultant on the Arts, May 28, 1963; July 11, 1963. 1963. viii+36 p. † ● Item 996
L.C. card 63-65035
- 17193 29. Tributes to John D. Rhodes, official reporter of Senate debates, upon occasion of his retirement, July 31, 1963, delivered in Senate. 1963. 18 p. † ● Item 996
- 17194 30. Senate cloture rule: Limitation of debate in Senate, [by George B. Galloway], Legislative Reference Service, Library of Congress [revised Aug. 12, 1963]; and Legislative history of pars. 2 and 3 of Standing rules of Senate (Cloture rule), [by John M. Reynolds], Office of Legislative Counsel, Senate [Aug. 9, 1963]. 1963. iii+47 p. † ● Item 996
L.C. card 63-65036

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- 17195 31. Federal Government's role in providing medical care to citizens of United States, selected excerpts prepared for national high school debate subject, 1963-64, by Education and Public Welfare Division of Legislative Reference Service, Library of Congress; Aug. 28, 1963. 1963. vii+112 p. ill. * Paper, 35c. ● Item 996
L.C. card 63-65037
- 17196 32. Amendments to budget for District of Columbia, fiscal year 1964. Sept. 9, 1963. 10 p. † ● Item 996
- 17197 34. Strengthening research on utilization of agricultural commodities, report to Congress submitted by Secretary of Agriculture, pursuant to S. Res. 415, 87th Congress; Sept. 12, 1963. 1963. xi+33 p. † ● Item 996
L.C. card 63-65038
- 17198 [This entry number not used.]

Senate reports

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

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

- 17199 405. Sonja Dolata. Report from Committee on Judiciary to accompany S. 31. Aug. 19, 1963. 7 p.
- 17200 406. Mr. and Mrs. Juan C. Jacobe, and their 4 children, Angela Jacobe, Teresita Jacobe, Leo Jacobe, and Ramon Jacobe. Report from Committee on Judiciary to accompany S. 71. Aug. 19, 1963. 10 p.
- 17201 407. Mother Azucena de San José (nee Carmen Hernández Aguilar). Report from Committee on Judiciary to accompany S. 198. Aug. 19, 1963. 6 p.
- 17202 408. Yom Tov Yeshayahu Briszke. Report from Committee on Judiciary to accompany S. 202. Aug. 19, 1963. 6 p.
- 17203 409. Chung K. Won. Report from Committee on Judiciary to accompany S. 479. Aug. 19, 1963. 8 p.
- 17204 410. Karolina Rado. Report from Committee on Judiciary to accompany S. 561. Aug. 19, 1963. 6 p.
- 17205 411. Agaram K. Sreekanth. Report from Committee on Judiciary to accompany S. 585. Aug. 19, 1963. 4 p.
- 17206 412. Vincenzo DeLucia and Angela DeLucia. Report from Committee on Judiciary to accompany S. 669. Aug. 19, 1963. 8 p.
- 17207 413. Sister Maria Clotilde Costa. Report from Committee on Judiciary to accompany S. 789. Aug. 19, 1963. 4 p.
- 17208 414. Faustino G. Dumaplin, jr. Report from Committee on Judiciary to accompany S. 820. Aug. 19, 1963. 3 p.
- 17209 415. Tim L. Yen. Report from Committee on Judiciary to accompany S. 1313. Aug. 19, 1963. 6 p.
- 17210 416. Dulcie Ann Steinhart Sherlock. Report from Committee on Judiciary to accompany S. 1570. Aug. 19, 1963. 5 p.
- 17211 417. Kazimierz Krupinski. Report from Committee on Judiciary to accompany H.R. 1206. Aug. 19, 1963. 7 p.
- 17212 418. Asterio Quitoriano. Report from Committee on Judiciary to accompany H.R. 1232. Aug. 19, 1963. 8 p.
- 17213 419. Clara G. Maggiora. Report from Committee on Judiciary to accompany H.R. 1237. Aug. 19, 1963. 7 p.
- 17214 420. Federico Lopez-Blanco. Report from Committee on Judiciary to accompany H.R. 1276. Aug. 19, 1963. 3 p.
- 17215 421. Vagharshag O. Daniellian. Report from Committee on Judiciary to accompany H.R. 1366. Aug. 19, 1963. 4 p.
- 17216 422. Janet Lundie Farmer. Report from Committee on Judiciary to accompany H.R. 1393. Aug. 19, 1963. 6 p.
- 17217 423. Margaret Barker. Report from Committee on Judiciary to accompany H.R. 1398. Aug. 19, 1963. 6 p.
- 17218 424. John (Ivica) Beg Farkas and Ann (Anka) Beg Farkas. Report from Committee on Judiciary to accompany H.R. 1499. Aug. 19, 1963. 4 p.
- 17219 425. Eva Baker. Report from Committee on Judiciary to accompany H.R. 1731. Aug. 19, 1963. 4 p.
- 17220 426. Mrs. Rita M. Bravi. Report from Committee on Judiciary to accompany H.R. 1876. Aug. 19, 1963. 5 p.
- 17221 427. Francesco Di Giacomo. Report from Committee on Judiciary to accompany H.R. 2207. Aug. 19, 1963. 14 p.
- 17222 428. Annunziata Sabatini. Report from Committee on Judiciary to accompany H.R. 2239. Aug. 19, 1963. 5 p.
- 17223 429. Shin Sook (Renee) Whang. Report from Committee on Judiciary to accompany H.R. 2287. Aug. 19, 1963. 5 p.
- 17224 430. Luigi Giuseppe Luraschi. Report from Committee on Judiciary to accompany H.R. 2309. Aug. 19, 1963. 4 p.
- 17225 431. Mrs. Mabel Constance Kennedy. Report from Committee on Judiciary to accompany H.R. 2444. Aug. 19, 1963. 3 p.
- 17226 432. Lucia Carta Gallitto. Report from Committee on Judiciary to accompany H.R. 2450. Aug. 19, 1963. 4 p.

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Page 33

GOVERNMENT PUBLICATIONS

Senate reports on private bills, 88th Congress—Continued

- 17227 433. Mirko Jakse. Report from Committee on Judiciary to accompany H.R. 2765. Aug. 19, 1963. 4 p.
- 17228 434. Mrs. Kazuko (Joseph James) Kapp. Report from Committee on Judiciary to accompany H.R. 3218. Aug. 19, 1963. 4 p.
- 17229 435. Pong Yong Jin (also known as Pang Yong Chin). Report from Committee on Judiciary to accompany H.R. 3629. Aug. 19, 1963. 12 p.
- 17230 436. Geoffrey Howard Smith. Report from Committee on Judiciary to accompany H.R. 5094. Aug. 19, 1963. 4 p.
- 17231 437. Michal Goleniewski. Report from Committee on Judiciary to accompany H.R. 5507. Aug. 19, 1963. 3 p.
- 17232 438. Anthony Joseph Calandri. Report from Committee on Judiciary to accompany H.R. 5834. Aug. 19, 1963. 6 p.
- 17233 439. Anthony Harry Glazikis. Report from Committee on Judiciary to accompany H.R. 6567. Aug. 19, 1963. 4 p.
- 17234 440. Yoo Sei Chun. Report from Committee on Judiciary to accompany S. 212. Aug. 19, 1963. 6 p.
- 17235 441. George Crokos. Report from Committee on Judiciary to accompany S. 838. Aug. 19, 1963. 6 p.
- 17236 442. Despina J. Sanlos. Report from Committee on Judiciary to accompany S. 1097. Aug. 19, 1963. 6 p.
- 17237 443. Viktor Jaanilmeets. Report from Committee on Judiciary to accompany S. 1272. Aug. 19, 1963. 7 p.
- 17238 444. Margaret Ann Cover. Report from Committee on Judiciary to accompany S. 1678. Aug. 19, 1963. 4 p.
- 17239 445. Mrs. Elizabeth G. Mason. Report from Committee on Finance to accompany H.R. 3369. Sept. 12, 1963. 4 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 396 is sold by Superintendent of Documents.) ● Item 1008-A

- 17240 265. Relating to exchange of certain lands between town of Powell, Wyo., and Presbyterian Retirement Facilities Corp. Report from Committee on Interior and Insular Affairs to accompany S. 1122. June 19, 1963. 4 p.
- 17241 396. Federal budget as economic document. Report of Joint Economic Committee; Aug. 14, 1963. 1963. III+26 p. * Paper, 15c. L.C. card 63-62260
- 17242 397. Impact of current tax proposals on small business. Report of Select Committee on Small Business on impact upon small business of 1963 tax proposals of Administration, together with individual views: Aug. 15, 1963. 1963. III+15 p.
- 17243 398. National Public Works Week. Report from Committee on Judiciary to accompany S.J. Res. 87. Aug. 16, 1963. 2 p.
- 17244 402. Incorporating Jewish War Veterans of United States. Report from Committee on Judiciary to accompany S. 1942. Aug. 16, 1963. 3 p.
- 17245 403. Public debt limit. Report from Committee on Finance to accompany H.R. 7824. Aug. 19, 1963. 2 p.
- 17246 446. Amendments to Federal airport act. Report from Committee on Commerce to accompany S. 1153. Aug. 20, 1963. 45 p. L.C. card 63-65056
- 17247 447. Repealing that portion of act of Mar. 3, 1893, which prohibits employment in any Government service or by any officer of District of Columbia, of any employee of Pinkerton Detective Agency or any similar agency. Report from Committee on Government Operations to accompany S. 1543. Aug. 20, 1963. 8 p.
- 17248 449. Federal milk marketing order base plan for class 1 requirements. Report together with supplemental views from Committee on Agriculture and Forestry to accompany S. 1915. Aug. 23, 1963. 22 p.
- 17249 450. Expansion of Federal crop insurance coverage. Report from Committee on Agriculture and Forestry to accompany S. 277. Aug. 23, 1963. 7 p.
- 17250 451. Authorizing Rhode Island or its instrumentality to maintain, repair, and operate bridge across Mount Hope Bay subject to terms and conditions of act approved Mar. 23, 1966. Report from Committee on Public Works to accompany S. 1936. Aug. 23, 1963. 7 p.
- 17251 452. Amending Alaska public works act. Report from Committee on Public Works to accompany S. 1756. Aug. 23, 1963. 8 p.
- 17252 453. Designating dam being constructed and reservoir to be formed on Des Moines River, Iowa, as Red Rock Dam and Lake Red Rock. Report from Committee on Public Works to accompany H.R. 1135. Aug. 23, 1963. 3 p.
- 17253 454. Modifying flood control project for Rend Lake, Ill. Report from Committee on Public Works to accompany H.R. 4823. Aug. 23, 1963. 4 p.
- 17254 455. Authorizing construction of bank protection project on Guyandot River at Barboursville, W. Va. Report from Committee on Public Works to accompany H.R. 2671. Aug. 23, 1963. 3 p.
- 17255 456. Designating McGee Bend Dam and Reservoir on Angelina River, Tex., as Sam Rayburn Dam and Reservoir. Report from Committee on Public Works to accompany H.R. 7594. Aug. 23, 1963. 2 p.

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- 17256 457. 50th anniversary of American Association of State Highway Officials. Report from Committee on Public Works to accompany H. Con. Res. 179. Aug. 23, 1963. 2 p.
- 17257 459. Railroad work rules dispute. Report together with additional views from Committee on Commerce to accompany S.J. Res. 102. Aug. 23, 1963. 15 p.
- 17258 460. Provides that cost of certain investigations by Bureau of Reclamation shall be nonreimbursable. Report from Committee on Interior and Insular Affairs to accompany S. 46. Aug. 26, 1963. 5 p.
- 17259 461. Amending Indian long-term leasing act. Report from Committee on Interior and Insular Affairs to accompany S. 48. Aug. 26, 1963. 7 p.
- 17260 462. Amending act of Aug. 3, 1956 (70 Stat. 986), as amended, relating to adult Indian vocational training. Report from Committee on Interior and Insular Affairs to accompany S. 1868. Aug. 26, 1963. 5 p.
- 17261 463. Correcting land description in act entitled, To provide for exchange of lands between United States and Southern Ute Indian Tribe, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 5883. Aug. 26, 1963. 5 p.
- 17262 464. Approving order of Secretary of Interior canceling irrigation charges against non-Indian-owned lands under Wind River Indian Irrigation project, Wyo. Report from Committee on Interior and Insular Affairs to accompany H.R. 6710. Aug. 26, 1963. 4 p.
- 17263 465. Authorizing acceptance of donations of land in North Carolina for construction of entrance road at Great Smoky Mountains National Park. Report from Committee on Interior and Insular Affairs to accompany H.R. 3887. Aug. 26, 1963. 3 p.
- 17264 466. Providing for withdrawal and reservation for Department of Navy of certain public lands of United States at Chocolate Mountain Aerial Gunnery Range, Imperial County, Calif., for defense purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 5222. Aug. 26, 1963. 7 p.
- 17265 467. Expressing sense of Congress in respect to Lewis and Clark Trail from St. Louis, Mo., to Pacific Northwest. Report from Committee on Interior and Insular Affairs to accompany H. Con. Res. 61. Aug. 26, 1963. 5 p.
- 17266 468. Amending act providing for admission of State of Alaska into Union with respect to selection of public lands for development and expansion of communities. Report from Committee on Interior and Insular Affairs to accompany H.R. 6118. Aug. 26, 1963. 9 p.
- 17267 469. Revising boundaries of Carlsbad Caverns National Park in New Mexico, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 1175. Aug. 27, 1963. 3 p.
- 17268 470. To amend act of Aug. 31, 1954 (68 Stat. 1026), providing for construction, maintenance, and operation of Michaud Flats Irrigation project. Report from Committee on Interior and Insular Affairs to accompany S. 1582. Aug. 27, 1963. 6 p.
- 17269 471. Establishing revolving fund from which Secretary of Interior may make loans to finance procurement of expert assistance by Indian tribes in cases before Indian Claims Commission. Report from Committee on Interior and Insular Affairs to accompany H.R. 3306. Aug. 27, 1963. 9 p.
- 17270 472. Approving compromise and settlement agreement of Navajo Tribe of Indians, and authorizing tribe to execute, and Secretary of Interior to approve, any oil and gas leases entered into pursuant to agreement. Report from Committee on Interior and Insular Affairs to accompany S. 912. Aug. 27, 1963. 4 p.
- 17271 473. International air transportation rates. Report from Committee on Commerce to accompany S. 1540. Aug. 28, 1963. 26 p. L.C. card 63-65032
- 17272 474. Adjusting subsidy refund base for domestic operations of certain older subsidized vessels. Report from Committee on Commerce to accompany S. 1172. Aug. 30, 1963. 6 p.
- 17273 475. Uniform time legislation. Report from Committee on Commerce to accompany S. 1033. Aug. 30, 1963. 24 p.
- 17274 476. Revising provisions of title 14, United States Code, relating to promotion, separation, etc., of officers of Coast Guard. Report from Committee on Commerce to accompany H.R. 5623. Aug. 30, 1963. 17 p.
- 17275 477. Authorizing the President to proclaim regulations for preventing collisions at sea. Report from Committee on Commerce to accompany H.R. 6012. Aug. 30, 1963. 12 p.
- 17276 478. Registering professional nurses as staff officers in merchant marine. Report from Committee on Commerce to accompany H.R. 5781. Aug. 30, 1963. 6 p.
- 17277 479. Relating to Indian heirship land problem. Report from Committee on Interior and Insular Affairs to accompany S. 1049. Sept. 4, 1963. 14 p.
- 17278 480. Amending Manpower development and training act of 1962. Report together with minority views from Committee on Labor and Public Welfare to accompany S. 1831. Sept. 4, 1963. 13 p.
- 17279 481. Fishing vessel construction bill. Report together with minority views from Committee on Commerce to accompany S. 1006. Sept. 9, 1963. 37 p. 11.
- 17280 482. Amending Small reclamation projects act of 1956. Report from Committee on Interior and Insular Affairs to accompany S. 283. Sept. 9, 1963. 19 p.

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Page 35

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 88th Congress—Continued

- 17281 483. Extension of juvenile delinquency and youth offenses control act of 1961. Report from Committee on Labor and Public Welfare to accompany S. 1967. Sept. 10, 1963. 10 p.
- 17282 484. Transportation home of remains of Federal employees dying in Alaska and Hawaii. Report from Committee on Post Office and Civil Service to accompany S. 1973. Sept. 10, 1963. 7 p.
- 17283 485. Health professions educational assistance act of 1963. Report together with minority views from Committee on Labor and Public Welfare to accompany H.R. 12. Sept. 10, 1963. 34 p. L.C. card 63-65033
- 17284 486. Reimbursement of extra expenses due to allocation of vessel construction contracts. Report together with minority views from Committee on Commerce to accompany H.R. 82. Sept. 11, 1963. 13 p.
- 17285 487. Extension of authority to insure mortgages under sec. 809 and 810 of National Housing act. Report from Committee on Banking and Currency to accompany S. 1952. Sept. 11, 1963. 7 p.
- 17286 488. Deductibility of accrued vacation pay. Report from Committee on Finance to accompany H.R. 6246. Sept. 12, 1963. 4 p.
- 17287 489. Authorizing printing of additional copies of Senate hearings on Nuclear test ban treaty. Report from Committee on Rules and Administration to accompany S. Con. Res. 58. Sept. 11, 1963. 2 p.
- 17288 490. Authorizing printing as Senate document of Committee print of Committee on Government Operations entitled Ambassador and problem of coordination. Report from Committee on Rules and Administration to accompany S. Res. 190. Sept. 11, 1963. 3 p.
- 17289 491. Authorizing printing for use of Committee on Judiciary of additional copies of its hearings on Castro network in United States. Report from Committee on Rules and Administration to accompany S. Res. 193. Sept. 11, 1963. 2 p.
- 17290 492. Authorizing printing as House document of study entitled Federal Government and education. Report from Committee on Rules and Administration to accompany H. Con. Res. 203. Sept. 11, 1963. 1 p.
- 17291 493. Authorizing printing as House document of selected excerpts relating to 1963-64 national college debate topic. Report from Committee on Rules and Administration to accompany H. Con. Res. 212. Sept. 11, 1963. 1 p.
- 17292 494. Increased payments for widows of veterans dying from service-connected disabilities. Report from Committee on Finance to accompany H.R. 5250. Sept. 12, 1963. 3 p.
- 17293 496. Bourbon whiskey distinctive product of United States. Report from Committee on Finance to accompany S. Con. Res. 19. Sept. 12, 1963. 3 p.
- 17294 497. Department of Agriculture and related agencies appropriation bill, 1964. Report from Committee on Appropriations to accompany H.R. 6754. Sept. 12, 1963. 42 p.
- 17295 500. Prohibition of foreign fishing vessels within territorial waters of United States. Report from Committee on Commerce to accompany S. 1988. Sept. 13, 1963. 13 p.
- 17296 503. Validation of certain rice acreage allotments. Report from Committee on Agriculture and Forestry to accompany H.J. Res. 192. Sept. 18, 1963. 6 p.
- 17297 504. Establishing Joint Committee on Organization of Congress. Report together with individual and supplemental views from Committee on Rules and Administration to accompany S. Con. Res. 1. Sept. 19, 1963. 13 p.
- 17298 505. Authorizing former Presidents of United States to address the Senate. Report from Committee on Rules and Administration to accompany S. Res. 78. Sept. 19, 1963. 2 p.
- 17299 507. Providing for germaneness of debate under certain conditions. Report together with individual views from Committee on Rules and Administration to accompany S. Res. 89. Sept. 19, 1963. 5 p.
- 17300 508. Transfer of certain property purchased for low-rent housing project in Detroit, Mich. Report from Committee on Banking and Currency to accompany H.R. 772. Sept. 19, 1963. 2 p.

Appropriations Committee, Senate

- 17301 Agricultural appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session, on H.R. 6754. 1963. ii+1497+xix p. il. †
 ● Item 1033
 L.C. card 60-61392
 Y 4.Ap 6/2: Ag 8/964
- 17302 Agricultural appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session, on H.R. 6754, Rural Electrification Administration. 1963. ii+365+vii p. il. † ● Item 1033
 L.C. card 60-61392
 Y 4.Ap 6/2: Ag 8/964-2

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- 17303 Department of Defense appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session, on H.R. 7179. 1963. ii+1667+xi p. il. 2 tab. † ● Item 1033
L.C. card 60-61493 Y 4.Ap 6/2: D 36/4/964

Commerce Committee, Senate

[Committee hearings] serial, 88th Congress. ● Item 1041

- 17304 26. Civil rights, public accommodations, hearings, 88th Congress, 1st session, on S. 1732: pt. 1, July 1-22, 1963. 1963. vii+686 p. il. * Paper, \$2.00.
L.C. card 63-62248 Y 4.C 73/2: C 49/4/pt.1
- 17305 27. Same: pt. 2, July 23-Aug. 2, 1963. 1963. vii+687-1524 p. il. * Paper, \$2.50.
L.C. card 63-62248 Y 4.C 73/2: C 49/4/pt.2
- 17306 28. Freight car shortage, hearings before Freight Car Shortage Subcommittee, 88th Congress, 1st session, on S. 1063, June 17 and 25, 1963. 1963. iii+143 p. il. †
L.C. card 63-62428 Y 4.C 73/2: 88/28
- 17307 29. Equal time, hearings before Subcommittee on Communications, 88th Congress, 1st session, on S. 251, A. 252, S. 1696 and H.J. Res. 247, June 26-28, 1963. v+266 p. †
L.C. card 63-62440 Y 4.C 73/2: 88/29

District of Columbia Committee, Senate

- 17308 Revision of District of Columbia laws on rate regulations in fire and casualty insurance industries, hearings before Subcommittee on Business and Commerce, 88th Congress, 1st session, on S. 1184, July 16 and 23, 1963. 1963. iii+76 p. † ● Item 1036
L.C. card 63-62338 Y 4.D 63/2: In 7/4

Foreign Relations Committee, Senate

- 17309 Activities of nondiplomatic representatives of foreign principals in United States, hearings, 88th Congress, 1st session, under authority of S. Res. 362, 87th Congress, and S. Res. 26, 88th Congress. † ● Item 1039
L.C. card 63-60806 Y 4.F 76/2: F 76/16/pt.10
pt. 10. July 10, 1963. 1963. iv+1425-1518 p. il.
- 17310 Nuclear test ban treaty, hearings, 88th Congress, 1st session, on Executive M, 88th Congress, 1st session, Aug. 12-27, 1963. 1963. vi+1023 p. † ● Item 1039
L.C. card 63-62393 Y 4.F 76/2: N 88/3

Government Operations Committee, Senate

- 17311 Drug literature, report prepared for study of interagency coordination in drug research and regulation by Subcommittee on Reorganization and International Organizations, factual survey on nature and magnitude of drug literature; by [Winifred Sewell], National Library of Medicine; Aug. 30, 1963. 1963. ix+171 p. il. 1 pl. (Committee print, 88th Congress, 1st session.) * Paper, 65c.
L.C. card 63-62421 Y 4.G 74/6: D 84/2
- 17312 Federal disaster relief manual, prepared for Committee on Government Operations, Senate, by its Subcommittee on Reorganization and International Organizations; Aug. 30, 1963. 1963. x+150 p. il. 1 pl. (Committee print, 88th Congress, 1st session.) * Paper, 50c.
L.C. card 63-62419 Y 4.G 74/6: D 63/963
- 17313 Metropolitan planning, hearings before Subcommittee on Intergovernmental Relations, 88th Congress, 1st session, pursuant to Senate resolution 45, 88th Congress [on S. 855 and S. 915], May 21-23, 1963. 1963. iv+178 p. † ● Item 1037
L.C. card 63-62220 Y 4.G 74/6: M 56/3

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Page 37

GOVERNMENT PUBLICATIONS

Interior and Insular Affairs Committee, Senate

- 17314 Public land review, hearings before Subcommittee on Public Lands, 88th Congress, 1st session, on S. 758. † ● Item 1040
L.C. card 63-62351 Y 4.In 8.13 : L 22/pt.1
pt. 1. May 6 and 7, 1963. 1963. iv+179 p.

Judiciary Committee, Senate

- 17315 Antitrust developments in European Common Market, hearings before Subcommittee on Antitrust and Monopoly, 88th Congress, 1st session, pursuant to S. Res. 56. ● Item 1042
L.C. card 63-61894 Y 4.J 89/2 : An 8/11/pt.2
pt. 2. Appendix, Summary of conferences in Europe, Apr. 15-22, 1963. 1963. iii+263-286 p. * Paper, 15c.
- 17316 Attorneys' practice before agencies, hearings before Subcommittee on Administrative Practice and Procedure, 88th Congress, 1st session, pursuant to S. Res. 55 on S. 318 and S. 1466, June 4-5, 1963. 1963. vi+227 p. † ● Item 1042
L.C. card 63-62339 Y 4.J 89/2 : At 8
- 17317 Communist International youth and students apparatus, monograph; prepared [by Herbert Romerstein] for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws. 1963. v+83 p. il. (Committee print, 88th Congress, 1st session.) * Paper, 30c.
L.C. card 63-62498 Y 4.J 89/2 : C 73/44
- 17318 Nomination and election of President and Vice President, hearings before Subcommittee on Constitutional Amendments, 88th Congress, 1st session, on S.J. Res. 1 [and other bills], June 4, 1963. 1963. iii+144 p. [Supplemental to hearings held May 23-July 13, 1961.] † ● Item 1042
L.C. card 63-62221 Y 4.J 89/2 : P 92/5/963
- 17319 Soviet political agreements and results, staff study for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, supp. 1. 1963. ii+7 p. (Committee print, 88th Congress, 1st session.) †
L.C. card 60-60449 Y 4.J 89/2 : So 8/15/supp.1
- ✓17320 To protect constitutional rights of mentally ill, hearings before Subcommittee on Constitutional Rights, 88th Congress, 1st session, on S. 935, May 2-8, 1963. 1963. iv+319 p. † ● Item 1042
L.C. card 63-62349 Y 4.J 89/2 : M 52/963
- 17321 U.S. personnel security practices, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 88th Congress, 1st session. † ● Item 1042
L.C. card 63-62310 Y 4.J 89/2 : P 43/pt.1
pt. 1. Feb. 20-Mar. 12, 1963. 1963. iii+110+iii p.

Labor and Public Welfare Committee, Senate

- 17322 Education legislation, 1963, hearings before Subcommittee on Education, 88th Congress, 1st session, on S. 8, S. 580, S. Res. 70, and others. † ● Item 1043
L.C. card 63-62195 Y 4.L 11/2 : Ed 8/22/963/v. (nos.)
v. 2. May 14-17, 1963. 1963. viii+561-1237 p. il.
v. 3. May 27-29, 1963. 1963. vi+1239-1565d, 1566-1836 p. il.
v. 4. June 10-14, 1963. 1963. vii+1837-2346 p. il. 1 pl.
v. 5. June 25 and 27, 1963. 1963. xiii+2347-2952 p. il.
v. 6. June 25 and 27, 1963. 1963. xiii+2953-3756 p. il. [Pages 2959-2995 issued as 1 page.]
v. 7. June 25 and 27, 1963. 1963. xiii+3757-4429 p. il.

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- 17323 Equal employment opportunity, hearings before Subcommittee on Employment and Manpower, 88th Congress, 1st session, on S. 773, S. 1210, S. 1211, and S. 1937, July 24-Aug. 20, 1963. 1963. vi+578 p. il. † ● Item 1043
L.C. card 63-62479 Y 4.L 11/2: Em 7/6
- 17324 Extension of Juvenile delinquency act, hearings before Subcommittee on Employment and Manpower, 88th Congress, 1st session, on S. 1967, Aug. 8-16, 1963. 1963. viii+555 p. il. [Page numbers 323-329 have all been assigned to one page.] † ● Item 1043
L.C. card 63-62427 Y 4.L 11/2: J 98/4
- 17325 Manpower retraining, hearings before Subcommittee on Employment and Manpower, 88th Congress, 1st session, on S. 1691, S. 1716, S. 1725, and S. 1831, July 16 and 18, 1963. 1963. v+214 p. il. map. † ● Item 1043
L.C. card 63-62223 Y 4.L 11/2: M 31/5
- 17326 Medical, dental, and public health teaching facilities, hearings before Subcommittee on Health, 88th Congress, 1st session, on S. 911 and H.R. 12, Aug. 22-26, 1963. 1963. vii+317 p. il. † ● Item 1043
L.C. card 63-62397 Y 4.L 11/2: M 46/8
- 17327 Nation's manpower revolution, hearings before Subcommittee on Employment and Manpower, 88th Congress, 1st session, relating to training and utilization of manpower resources of the Nation. † ● Item 1043
L.C. card 63-65065 Y 4.L 11/2: M 31/6/pt.1
pt. 1. May 20-23, 1963. 1963. v+318 p. il.
- 17328 Nomination, hearing, 88th Congress, 1st session, on Howard Jenkins, jr., to be member of National Labor Relations Board, Aug. 14, 1963. 1963. iii+8 p. † ● Item 1043
L.C. card 63-62442 Y 4.L 11/2: N 72/5/963-3

Post Office and Civil Service Committee, Senate

- 17329 Retirement benefits for employees of Architect of Capitol, hearing before Subcommittee on Retirement, 88th Congress, 1st session, on H.R. 5377; Aug. 16, 1963. 1963. iii+17 p. † ● Item 1044
L.C. card 63-62384 Y 4.P 84/11: R 31/11

Public Works Committee, Senate

- 17330 Air pollution control, hearings before Special Subcommittee on Air and Water Pollution, 88th Congress, 1st session, on S. 432, S. 444, S. 1009, S. 1040, S. 1124, and H.R. 6518, Sept. 9-11, 1963. 1963. vi+502 p. il. † ● Item 1045
L.C. card 63-62478 Y 4.P 96/10: Ai 7
- 17331 Forest development roads and trails, hearings before subcommittee, 88th Congress, 1st session, on S. 1147, June 11 and July 31, 1963. 1963. iv+176 p. map. † ● Item 1045
L.C. card 63-62477 Y 4.P 96/10: F 76
- 17332 Payment for improvements, Red Rock Reservoir, Iowa, hearing before subcommittee, 88th Congress, 1st session on S. 931, July 30, 1963. 1963. iii+29 p. † ● Item 1045
L.C. card 63-62439 Y 4.P 96/10: R 24/2
- 17333 Study of pollution, air, staff report to Committee on Public Works, Sept. 1963. 1963. viii+62 p. il. (Committee print, 88th Congress, 1st session.) [Correction sheet, 1 p. oblong 48°, issued also.] †
L.C. card 63-65060 Y 4.P 96/10: Ai 7/2

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GOVERNMENT PUBLICATIONS

Rules and Administration Committee, Senate

- 17334 Senate rules and procedures, hearings before Subcommittee on Standing Rules of Senate, 88th Congress, 1st session, on S. Res. 89, S. Res. 111, S. Res. 78, and S. 177 and S. Con. Res. 1, June 27 and 28, 1963. 1963. vii+224 p. ll. † ● Item 1046
L.C. card 63-62152 Y 4.R 86/2: R 86/963

Small Business, Select Committee on, Senate

- 17335 Role and effect of technology in Nation's economy, hearings before subcommittee, 88th Congress, 1st session, review of effect of Government research and development on economic growth. † ● Item 1049
L.C. card 63-62395 Y 4.Sm 1/2: T 22/pt. (nos.)
pt. 1. May 20, 1963. 1963. iii+115 p. ll.
pt. 2. June 5 and 6, 1963. 1963. iii+117-230 p. ll.

COURT OF CLAIMS

- 17336 Cases decided in Court of Claims, Jan. 1-Mar. 31, 1961, with report of decisions of Supreme Court in Court of Claims cases, v. 152; reported by Margaret H. Pierce, reporter. 1963. xxi+903 p. 1 tab. * Cloth, \$4.00. ● Item 730
L.C. card 11-11998 Ju 3.9: 152

CUSTOMS BUREAU, Treasury Dept.

- 17337 Merchant marine statistics 1963, compiled as of Jan. 1, 1963. 1963. vi+50 p. 4° * Paper, 40c. ● Item 951
L.C. card 25-26038 T 17.10: 963
- 17338 Merchant vessels of United States, 1963, including yachts; Jan. 1, 1963, 1963. v+1219 p. oblong 8° [Also issued as H. doc. 24, 88th Cong. 1st sess.] * Cloth, \$7.00. ● Item 950
L.C. card 6-35358 T 17.11/2: 963
- 17339 97th set revised pages to Customs regulations; July 1963. 1963. [28] p. 4° [Include amendments made by Treasury decisions 55925-942 and several CRA pages. Issued in loose-leaf form.] * Paper, \$8.00 (including basic regulations and revised pages for 1 yr.); \$2.00 additional for foreign mailing. ● Item 948-A T 17.9: 962/rev. pages 97

DEFENSE COMMUNICATIONS AGENCY, Defense Dept.

NOTE.—The Defense Communications Agency was established on May 12, 1960, as an agency of the Defense Department under the direction, authority, and control of the Secretary of Defense. The Director is responsible to the Secretary of Defense through the Joint Chiefs of Staff.

DCA circulars.

- 17340 175-2A. DCS [Defense communications system] engineering-installation standards manual. Apr. 1963. cover title, v+ [91] p. ll. 3 pl. 4° [Effective Apr. 1, 1963. Issued in loose-leaf form.] * Paper, \$1.00.
D 5.104: 175-2A
- 17341 175-2A. Same; Change 1. May 1, 1963. v+ [79] p. ll. 1 pl. 4° [Includes list of effective pages. Issued in loose-leaf form.] * Paper, 60c.
D 5.104: 175-2A/ch.1

DEFENSE DEPARTMENT

[Armed Forces Institute manual].

- 17342 C 518.1. College physics 2, study guide to be used with USAFI course C 518; prepared by J. Gibson Wilkins. [1963.] 87 p. ll. 4° (Armed Forces Institute.) † ● Item 305
L.C. card 63-60650 D 1.10: C 518.1

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Cataloging handbook H (series). ● Item 314-A

- 17343 2-2. Federal supply classification: pt. 2, Numeric index of classes. Revised June 1, 1963. June 1963. vi+[934] p. 4° (Defense Supply Agency, Defense Logistics Services Center.) [Issued with perforations. Supersedes all previous issues.] * Paper, \$7.00 (including basic volume, supplements, and addendums for an indefinite period); \$2.00 additional for foreign mailing. D 7.6/2: 2-2/6

- 17344 Court-martial reports, holdings and decisions of Judge Advocates General boards of review and United States Court of Military Appeals; v. 32. 1963. xlv+998 p. † Cloth, \$7.50, Lawyer Co-operative Publishing Co., Rochester, N.Y.
L.C. card 52-61311 D 1.29: 32

Defense Supply Agency manual DSAM (series). ● Item 314-A

- 17345 1404.1. Civilian personnel qualifications inventory and referral system. June 1, 1963. cover title, iii+21 p. 4° † D 7.6/8: 1404.1

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

- 17346 4500.1. Uncrated household goods traffic; Change 2. [June 13, 1963.] [43] p. 4° ([Army Dept.] AR 55-356 C2; [Air Force Dept.] AFR 75-17B; [Marine Corps] MCO P4050.34, CH 2.) [Issued in loose-leaf form.] * Paper, 25c. D 7.6/6: 4500.1/ch.2

- 17347 Department of Defense cost reduction program [1st annual progress report, July 8, 1963]. [1963.] 12 p. il. 4° † ● Item 304-B
L.C. card 63-65018 D 1.38: 963

Military standards. [Issued with perforations.] D 7.10: (nos.)

- 17348 MIL-STD-15-1A. Graphic symbols for electrical and electronics diagrams; May 22, 1963. 1963. iv+78 p. il. 4° [Supersedes MIL-STD-15-1, Oct. 30, 1961.] * Paper, 45c.
17349 MIL-STD-105D. Sampling procedures and tables for inspection by attributes; Apr. 29, 1963. iv+64 p. il. 4° [Supersedes MIL-STD-105C, July 18, 1961.] * Paper, 40c. ● Item 314-J
17350 MIL-STD-726A. Packaging requirements code, Change notice 1. Apr. 30, 1963. [44] p. 4° [Series designation on 1st page should read MIL-STD-726A.] * Paper, \$1.25 (including basic book and supplementary material issued irregularly for an indefinite period); 50c. additional for foreign mailing.

- 17351 MILSTAMP, Military standard transportation and movement procedure, joint regulation. May 1, 1963. cover title, x+[482] p. il. 4° (DOD 4540.2-R, DSAR 4540.2, AR 55-10, NAVEXOS P-2437, MCO P-4610.8, AFM 75-3; Office of Assistant Secretary of Defense, Installations and Logistics.) [Issued in loose-leaf form.] * Paper, \$2.50. ● Item 309
L.C. card 63-65017 D 1.6: M 59

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

- 17352 5A. Directory in plastics, knowledgeable Government personnel; prepared for Office of Director of Defense Research and Engineering by Norman E. Beach. Apr. 1963. [2]+v+248 p. 4° [Issued in loose-leaf form in binder. Supersedes PLASTECH report 5, Technical resources directory in plastics, Jan. 1961. Accompanied by abstract cards.] † (Price upon application).
L.C. card 63-65043 D 4.11: 5A

- 17353 Subject index, bibliography, and code description of technical conference papers on plastics, Feb. 15, 1961-Feb. 23, 1962; by Arnold E. Molzon. June 1962. iii+58 p. 4° (Plastic Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.) † Paper, \$1.50 (AD 282795).
L.C. card 62-61556 D 4.8: P 69

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic report. ● Item 42-C

- 17354 40. Age-grade school progress of farm and nonfarm youth, 1960; [by James D. Cowhig]. [Aug. 1963.] iv+22 p. 4° †
L.C. card Agr 63-413 A 93.28: 40

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GOVERNMENT PUBLICATIONS

- ERS (series). †
- 17355 136. Characteristics of farm mortgages recorded Jan. 1-Mar. 31, 1961; [by] Van E. Eitel. Sept. 1963. 4 p. 4° (Farm Production Economics Division.) A 93.21:136
- ERS-foreign-(series). † A 93.21/2:(nos.)
- 17356 50. Summary and evaluation of United Kingdom, projected level of demand, supply, and imports of farm products in 1965 and 1975 (ERS-foreign-19); [by] Eric Englund and Alexander Bernitz. [July 1963.] [1]+11+26 p. 4° (Regional Analysis Division.) L.C. card Agr 63-375
- 17357 60. Agricultural protection by nontariff trade barriers. Sept. 1963. [2]+24 p. 4° [Prepared in cooperation with Foreign Agricultural Service and with assistance of Agricultural Stabilization and Conservation Service, and Statistical Reporting Service.] L.C. card Agr 63-376
- 17358 Fineness price differentials for Texas High Plains cotton (weeks ending Apr. 13 and May 18, 1963); [by] Maurice R. Cooper and William F. Harris. July 1963. [1]+10 p. 4° [Prepared in cooperation with Cotton Economic Research, University of Texas.] † A 93.2:C 82/963
- Foreign agricultural economic report. ● Item 42-B
- 17359 9. New Zealand's agricultural production, marketing, and trade policies and their bearing on U.S. farm exports [with list of literature cited; by] Mary E. Long. [July 1963.] cover title, iv+81 p. il. (Regional Analysis Division.) [Text on p. 2 of cover. Page 81, last page of text, on p. 3 of cover.] * Paper, 35c. L.C. card Agr 63-402 A 93.27:9

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 17360 Clearinghouse Exchange of publications of State departments of education [elementary education personnel]. June 1963. 9 p. 4° † L.C. card HEW 63-121 FS 5.10/5:963
- 17361 — [secondary education personnel]. June 1963. 11 p. 4° † L.C. card HEW 63-122 FS 5.10/6:963
- 17362 Core program, 1961-63, selected references; by Grace S. Wright. Aug. 1963. 4 p. 4° (OE-33018-1; Supplement to Circular 643, Feb. 1961.) † L.C. card HEW 61-71 FS 5.233:33018-1
- 17363 — unpublished research 1956-62; prepared by Grace S. Wright. [1963.] iii+58 p. 4° (OE-33030; Circular 713.) * Paper, 40c. ● Item 460-A-33 L.C. card HEW 63-125 FS 5.233:33030
- 17364 Current situation in Latin American education [with list of selected references; by] Charles C. Hauch. Feb. 1962 [published 1963]. 30 p. (OE-14080; Bulletin 1963, no. 21.) * Paper, 15c. ● Item 460-A-14 L.C. card HEW 63-103 FS 5.214:14080
- 17365 Degrees in biological and physical sciences, mathematics, and engineering, 1949-50 through 1959-60; [by] Clarence B. Lindquist. [1963.] vii+35 p. 4° (OE-54029; Circular 710.) * Paper, 35c. ● Item 460-A-54 L.C. card HEW 63-113 FS 5.254:54029
- 17366 Differences between good and poor problem solvers; [by] Merle W. Tate, Barbara Stanier, and Berj Harootunian. [1963.] 13 p. (OE-25024; Cooperative research program, project 368, Apr. 1958-Aug. 1959.) [Summary of report of completed research supported under Public law 531.] † FS 5.225:25024
- 17367 Digest of educational statistics. 1963 edition. [1963.] xiv+145 p. il. (OE-10024-63, Bulletin 1963, no. 43; Division of Educational Statistics, Bureau of Educational Research and Development.) * Paper, 60c. ● Item 460-A-10 L.C. card HEW 62-154 FS 5.210:10024-63

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- 17368 Dropout, schools search for clues to his problems [with list of selected references, by Leonard M. Miller; Information, terms and computations, [by] John F. Putnam. [1963.] 16 p. il. 4° (OE-20055.) [Reprint from School life, May 1963.] * Paper, 10c. ● Item 460-A-20
FS 5.220: 20055
- 17369 Education in Yugoslavia and the new reform, legal basis, organization, administration, and program of secondary schools [with bibliography; by Vera Tomich. [1963.] xii+146 p. il. (OE-14089; Bulletin 1963, no. 20.) * Paper, 60c. ● Item 460-A-14
L.C. card HEW 63-118
FS 5.214: 14089
- 17370 Elementary school mathematics, new directions [with selected bibliography]; by Edwina Deans. [1963.] vi+116 p. il. (OE-29042; Bulletin 1963, no. 13.) [Text on p. 2 of cover.] * Paper, 50c. ● Item 460-A-29
L.C. card HEW 63-112
FS 5.229: 29042
- 17371 Entering levels and college courses in freshman mathematics; [by] Clarence B. Lindquist. [1963.] [4] p. il. 4° (OE-56014.) [Reprint from School life, Apr. 1963.] †
FS 5.256: 56014
- 17372 Evaluating elementary schools; [prepared by Gertrude M. Lewis and Esther Murow]. July 1963. 23 p. 4° (OE-20052; Selected references, no. 35; Elementary Schools Section, Division of Elementary and Secondary Education, Instructional Programs Branch.) † FS 5.220: 20052
- 17373 Faculty and other professional staff in institutions of higher education, 1st term 1959-60; by Felix H. I. Lindsay. [1963.] vi+80 p. 4° (OE-53000-60; Circular 714.) [Text on p. 2 of cover.] * Paper, 55c. ● Item 460-A-53
L.C. card E 57-26
FS 5.253: 53000-60
- 17374 Federal funds for education and related activities. [July 22, 1963.] [6] p. ([Office of Program and Legislative Planning, Federal Education Programs Branch.]) †
FS 5.2: F 96
- 17375 Grants for research and experimentation in new educational media authorized under Public law 85-864, title 7, program manual. Oct. 1961, revised May 1963. [1963.] [2]+13 p. 4° †
FS 5.6/2: G 76
- 17376 Grouping children in elementary school, research and implications; [prepared by Jane Franseth and Rose Koury, in Collaboration Elementary Schools Section Staff and Edith Brown]. July 1963. 20 p. 4° (OE-23032; Selected references no. 36, Division of Elementary and Secondary Education, Instructional Programs Branch.) †
FS 5.223: 23032
- 17377 Handbook, Office of Education, including career opportunities. [Revised 1963.] [1963.] [4]+37 p. il. oblong 24° (OE-11002-A.) * Paper, 25c. ● Item 460-A-11
L.C. card E 55-260
FS 5.211: 11002-A
- 17378 High school dropouts, 20th century tragedy. [1963.] [8] p. il. narrow 8° (OE-20053.) * Paper, 5c. ● Item 460-A-20
FS 5.220: 20053
- 17379 Key new educational media personnel in public school and library systems in States and large cities and in large colleges and universities, 1962-63; compiled by Eloyse Grubbs. [1963.] v+107 p. narrow 8° (OE-34003-63.) * Paper, 35c. ● Item 460-A-34
L.C. card E 57-1
FS 5.234: 34003-63
- 17380 Library science dissertations, 1925-60, annotated bibliography of doctoral studies; by Nathan M. Cohen, Barbara Denison, Jessie C. Boehlert. [1963.] viii+120 p. (OE-15044; Bulletin 1963, no. 38; Library Services Branch, Bureau of Educational Research and Development.) * Paper, 75c. ● Item 460-A-15
L.C. card HEW 63-119
FS 5.215: 15044

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GOVERNMENT PUBLICATIONS

- 17381 National defense student loan program, including participating institutions 1963-64. [Apr. 1959, revised July 1963.] [1963.] [2]+41 p. narrow 8° (OE-55001-64.) † ● Item 460-A-55
L.C. card HEW 59-43 FS 5.255: 55001-64
- 17382 New construction and rehabilitation on college campuses, 1959-60 and 1960-61; by W. Robert Bokelman, and Leslie F. Robbins. [1963.] vii+54 p. il. 4° (OE-51002-61; Circular 709.) [Text on p. 2 of cover.] * Paper, 40c. ● Item 460-A-51
L.C. card HEW 63-110 FS 5.251: 51002-61
- 17383 New dimensions in higher education: 12, What standards do we raise? [with list of literature of quality]; by Winslow R. Hatch. [1963.] iv+28 p. (OE-53019.) [Text on p. 2 of cover.] * Paper, 15c. ● Item 460-A-53
L.C. card HEW 63-111 FS 5.253: 53019
- 17384 Programs, '63, guide to programed instructional materials available to educators by Sept. 1963, compiled and produced by Research Division, Center for Programed Instruction, Inc.; editor, Lincoln F. Hanson, with assistance of Carol Christman and Gertrude Seidel. [1963.] xvii+814 p. il. (OE-34015-63, Bulletin 1964, no. 3.) [Text on p. 2 of cover. Copyright 1963 Center for Programed Instruction, Inc.] * Paper, \$2.50. ● Item 460-A-34
L.C. card HEW 63-109 FS 5.234: 34015-63
- 17385 Project Social Studies, report; [by] Gerald R. Smith. [1963.] 3 p. 4° (OE-31006.) [Reprint from School life, official journal of Office of Education, July 1963.] † FS 5.231: 31006
- 17386 Public school finance program, 1961-62; Mississippi; prepared by Albert R. Munse and W. S. Griffin. Apr. 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
L.C. card HEW 63-126 FS 5.73: M 69i/961-62
- 17387 — Wyoming; prepared by Albert R. Munse and Sidney C. Werner. Aug. 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
L.C. card HEW 63-126 FS 5.73: W 99/961-62
- 17388 Public school finance program, 1962-63; Indiana; prepared by Albert R. Munse and Eldon R. Crawford. Aug. 1963. 7 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
L.C. card HEW 63-126 FS 5.73: In 2/962-63
- 17389 — New Mexico; prepared by Albert R. Munse and Joe Lawler. Aug. 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
L.C. card HEW 63-126 FS 5.73: N 42m/962-63
- 17390 — West Virginia; prepared by Albert R. Munse and William K. Hamilton. Aug. 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) †
L.C. card HEW 63-126 FS 5.73: W 52v/962-63
- 17391 Publications and articles. Aug. 1963. 25 p. 4° (OE-15045; Library Services Branch.) †
L.C. card HEW 63-123 FS 5.215: 15045
- 17392 Ratio of equipment investment to building investment; by E. Eugene Higgins and Linda L. Wright. June 1963. 5 p. il. 4° (OE-51004-17; Division of Higher Education, College and university physical facilities series.) [Issued with perforations.] † FS 5.251: 51004-17

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- 17393 Science and mathematics teachers in public high schools; by Ellsworth S. Obourn and Kenneth E. Brown. [1963.] vi+36+[1] p. narrow 8° (OE-29045.) [Illustration on p. 3 of cover.] * Paper, 20c. ● Item 460-A-29
L.C. card HEW 63-124 FS 5.229 : 29045
- 17394 Standard industrial classification for use in distributive education. [1963.] iv+12 p. narrow 12° (OE-82013.) * Paper, 10c. ● Item 460-A-82
FS 5.282 : 82013
- 17395 Supervision for quality education in science, report of conference arranged by specialists for secondary science, June 25-29, 1962; prepared by Uhlman S. Alexander. [1963.] vi+172 p. il. (OE-29039; Bulletin 1963, no. 3.) * Paper, 65c. ● Item 460-A-29
L.C. card HEW 63-115 FS 5.229 : 29039
- 17396 Survey of State legislation relating to higher education, Jan. 1-Dec. 31, 1962; by S. V. Martorana and Ernest V. Hollis. [1963.] v+135 p. 4° (OE-50008-62; Circular 716.) [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 460-A-50
L.C. card E 58-1 FS 5.250 : 50008-62
- 17397 1964-65 teacher exchange opportunities, summer seminars, teaching for American elementary, secondary and junior college teachers under International educational exchange program of Department of State, authorized by Public law 87-256, Mutual educational and cultural exchange act of 1961 (the Fulbright-Hays act). [1963.] iv+41 p. (OE-14047-65, Bulletin 1964, no. 6.) [Text on p. 2 of cover. Illustration on front and back cover.] † ● Item 460-A-14
L.C. card E 53-47 FS 5.214 : 14047-65

EMPLOYMENT SECURITY BUREAU, Labor Dept.

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

- 17398 Detroit, Mich. June 1963. [2] p.+11 leaves, il. 4° [Text on p. 2 of cover.] L 7.66/2 : D 48
- 17399 Huntington-Ashland, W. Va.-Ky.-Ohio. June 1963. [2] p.+10 leaves, il. 4° [Text on p. 2 of cover.] L 7.66/2 : H 92
- 17400 New Bedford, Mass. June 1963. [2] p.+10 leaves, il. 4° [Text on p. 2 of cover.] L 7.66/2 : N 42b
- 17401 Pittsburgh, Pa. June 1963. [2] p.+11 leaves, il. 4° [Text on p. 2 of cover.] L 7.66/2 : P 68
- 17402 Providence-Pawtucket, R.I.-Mass. June 1963. [2] p.+10 leaves, 4° [Text on p. 2 of cover.] L 7.66/2 : P 94
- 17403 Attention ex-servicemen, here are facts about your Unemployment compensation act of 1958. [1963.] [5] p. narrow 12° † L 7.2 : Un 2/15
- 17404 Employment services for veterans through State employment security agencies affiliated with United States Employment Service. [1963.] [2]+14 p. il. oblong 24° (Veterans Employment Service.) [Title on cover reads Public employment services for veterans, annual report July 1962-June 1963.] † ● Item 755
L.C. card 47-46310 L 7.2 : V 64/10/963
- 17405 Remarks by Robert C. Goodwin, administrator, Bureau of Employment Security, before Midwest College Placement Association Conference, Milwaukee, Wis., Sept. 4, 1963. [1963.] 10 leaves, 4° † L 7.33 : G 63/13
- 17406 Servicemen's readjustment allowances (1944-50); [Unemployment compensation for veterans (1952-56); Unemployment compensation for Federal employees; Issues for tomorrow]. [1963.] p. 5-66, il. 4° [Reprint from Employment security review, Aug. 1955.] † L 7.18/a : Se 69

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- 17407 Smaller communities program. [1963.] 4 p. il. 4° [Reprinted from Employment security review, June 1963.] † L 7.18/a: C 737/2

ENGINEERS CORPS (Army), Defense Dept.

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

Engineer manual EM (series). D 103.6/3: (nos.)

- 17408 1110-345-520. Engineering and design: Sanitary sewage systems, emergency construction. Apr. 1, 1963. cover title, viii+ [93] p. il. 4° [Issued in loose-leaf form. Rescinds Engineering manual for emergency construction, chap. 7, Jan. 1951 (EM 1110-345-520).] † ● Item 338-A
- 17409 1110-345-557. Same: Interior electrical systems, emergency construction. July 1, 1963. cover title, 8 p. 4° [Issued in loose-leaf form. Rescinds Engineering manual for emergency construction, chap. 14, Jan. 1951 (EM 1110-345-555).] † ● Item 338-A
- 17410 1110-345-720. Same: Specifications, military construction, Army and Air Force, Change 3; June 14, 1963. [1963.] p. 4a-4b, 4° [Issued in loose-leaf form.] †

Regulation ER (series). [Issued in loose-leaf form.] D 103.6/4: (nos.)

- 17411 1110-1-2. Engineering and design: Engineering cost targets (reports control symbol ENGE-C-M-3). July 23, 1963. [8] p. 4° [Rescinds ER 1110-1-2, Sept. 18, 1962.] †
- 17412 1110-1-3. Same: Engineer investigations and studies. Aug. 13, 1963. 2 p. 4° †

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).

--- Technical reports.

D 103.24/2: (nos.)

- 17413 3-530, rp. 2. Dustproofing and waterproofing of soils, laboratory studies of soil waterproofing materials [with list of references; prepared by G. R. Kozan and J. D. Stouffer]. Army-MRC Vicksburg, Miss. July 1963. [5]+vii+41 p. il. 5 pl. 4° L.C. card 63-62455
- 17414 6-518. Investigation of methods of preparing horizontal construction joints in concrete, report 2, Tests of joints in large blocks [with list of references; prepared by W. O. Tynes]. Army-MRC Vicksburg, Miss., July 1963. [3] leaves+vii+15 p. il. 5 tab. 4°

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

- 17415 Yardstick for need; by Gladys O. White. 1963. [3]+26 p. narrow 8°
* Paper, 15c. ● Item 468-B-1 FS 14.202: N 28

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General report. ● Item 65-A

- 17416 113. Wool Department of Indiana Farm Bureau Cooperative Association, Inc.; by Walter L. Hodde. July 1963. cover title, li+30 p. il. 4° †
L.C. card Agr 63-410 A 89.11: 113

FEDERAL AVIATION AGENCY

- 17417 Aircraft engine and propeller specifications and type certificate data sheets. [1963.] [635] p. 4° [Compilation of all current aircraft engine and propeller specifications and type certificate data sheets issued through Apr. 1963. Issued in loose-leaf form.] * Paper, \$8.00 (including basic manual and supplementary service for 1 year); \$2.00 additional for foreign mailing. ● Item 431-C-2 FAA 1.29/2: 963

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- Civil aeronautics manual. [Issued in loose-leaf form.] ● Item 431-C-13
- 17418 1. Certification, identification, and marking of aircraft and related products, dated Dec. 15, 1959, supp. 6, Aug. 1, 1963. [1963.] [13] p. 4° * Paper, \$2.00 (including basic manual and supplementary material); 75c. additional for foreign mailing. FAA 1.34: 1/supp.6
- Civil air regulations amendments. [Issued with perforations.] †
- 17419 41-5. Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska, effective Sept. 1, 1963. Aug. 13, 1963. 2 p. 4° [Published in Federal register Aug. 21, 1963.] FAA 1.6/6: 41/amdt.5
- 17420 Enroute IFR air traffic survey, peak day, fiscal year 1962. [1963.] cover title, vii+152 p. il. 4° (Office of Management Services, Data Systems Division, Statistical Services Branch.) † ● Item 431-D-4 FAA 3.11: 962
L.C. card 62-61755
- 17421 FAA air traffic activity, fiscal year 1963; [prepared in Statistical Services Branch, Data Systems Division, Office of Management Services]. Aug. 1963. xxi+184 p. il. 4° * Paper, \$1.00. ● Item 431-C-1 FAA 1.27: 963
L.C. card 59-61457
- 17422 FAA statistical handbook of aviation; [prepared by Data Systems Division of Office of Management Services with cooperation of other FAA offices]. [1962 edition.] 1963. vi+151 p. il. * Cloth lined paper, 65c. ● Item 431-C-14 FAA 1.32: 962
L.C. card 46-26093
- Federal aviation regulations. [Issued in loose-leaf form.] FAA 1.6/8: (nos.)
- 17423 151. Federal aid to airports, Change 1 [effective] Aug. 17, 1963. [1963.] [9] p. 4° †
- 17424 159. National Capital airports, Change 2 [effective] Sept. 1, 1963. [1963.] 1v + [7] p. 4° †
- 17425 Handbook for aviation mechanics with inspection authorization [with rules recodification and publications information]. May 1, 1963. cover title, [33] p. il. 4° (Advisory circular, AC 65.95-1.) [Issued in loose-leaf form.] † ● Item 431-C-4 FAA 1.8: M 46
- 17426 Realm of flight, presenting practical information about weather in relation to piloting of private aircraft [with list of references for further study]. Revised May 1963. [1963.] ii+42 p. il. oblong 8° ([AC 00-3.]) [Prepared in cooperation with Weather Bureau, Civil Aeronautics Board, and Government Printing Office. Some illustrations are colored.] * Paper, 75c. ● Item 431-C-4 FAA 1.8: F 64/963
L.C. card 63-62368
- Regulations of administrator.
- 17427 pt. 507. Airworthiness directives [effective Jan. 1, 1963]. [1963.] [689] p. il. 4° [Issued with perforations. Supersedes edition dated Jan. 1, 1962 and its revisions.] * Paper, \$4.50 (including basic volume and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-C-9 FAA 1.6/4: 507/2
L.C. card 63-65029

FEDERAL COMMUNICATIONS COMMISSION

- 17428 Broadcasting and journalistic function, address by Lee Loevinger, commissioner, Federal Communications Commission, prepared for delivery before Association for Education in Journalism, 1963 national convention, University of Nebraska, Lincoln, Nebr., Aug. 26, 1963. [1963.] [1]+27 p. 4° (40060.) † CC 1.15: L 82

FEDERAL DEPOSIT INSURANCE CORPORATION

- 17429 Report to insured banks, June 30, 1963. [1963.] cover title, [8] p. il. 4° † Y 3.F 31/8: 17/963
L.C. card 36-26878

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FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 17430 Digest of insurable loans, primary terms authorized by National housing act as amended and FHA regulations as of June 1963 for mortgage and loan insurance. Revised June 1963. [1963.] 16 p. 4° (FHA 2575.) [Page 16 is left blank to be used for notes.] * Paper, 15c. ● Item 594
HH 2.6: L 78/3/963-2
- 17431 List of technical studies by Federal Housing Administration. [Revised Sept. 1, 1963.] [1963.] [1]+vi+48 p. 4° ([FHA 470]). [Prepared in cooperation with Technical Studies Advisory Committee and Building Research Advisory Board of National Academy of Sciences, National Research Council.] †
L.C. card 63-62438 HH 2.23/2: 963

FEDERAL POWER COMMISSION

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

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

- 17432 National electric rate book: Pennsylvania. Aug. 1963. [2]+33 p. 4° [Supersedes issue of May 1962.] * Paper, 25c. ● Item 437-A-36
FP 1.18: P 38/963
- 17433 — Virginia. July 1963. [2]+17 p. 4° [Supersedes issue of Oct. 1962.] * Paper, 25c. ● Item 437-A-44
FP 1.18: V 81/963
- 17434 — West Virginia. July 1963. [2]+13 p. 4° [Supersedes issue of Oct. 1962.] * Paper, 25c. ● Item 437-A-46
FP 1.18: W 52v/963

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 17435 Economic outlook, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, at annual meeting of American Statistical Association, Cleveland, Ohio, Sept. 6, 1963. [1963.] [1]+22 p. 4° †
FR 1.23: M 69/11
- 17436 Federal Reserve Board publications. June 1963. 4 p. 4° † FR 1.45: 963
- 17437 Measuring and analyzing economic growth; by Clayton Gehman. [1963.] [1]+1046-1060 p. il. 4° [Reprinted from Federal reserve bulletin, Aug. 1963.] †
FR 1.3/a: Ec 74/8
- Regulation (series).
- 17438 M. Foreign branches of national banks, as revised effective Aug. 1, 1963. [1963.] [2]+5 p. [Title 12, Code of Federal regulation, pt. 213.] †
FR 1.6: M/963

FEDERAL SAFETY COUNCIL, Labor Dept.

- 17439 Federal Safety Council digest of recommended safety standards, safe practices and guides. [1963.] [1]+iii+38 leaves, 4° †
L 30.10: Sa 1/2

FEDERAL SUPPLY SERVICE, General Services Administration

- 17440 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 1963 issue of the Monthly Catalog under Entry number 3778 and in the April 1963 issue under Entry number 6447.

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

GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, SW., Washington, D.C., 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.

- 17441 54d. Pad, writing paper; Aug. 7, 1963. 2 p. 4° (FSC 7530.) [(UU-P-21, issue in effect). Supersedes Int. Fed. std. 0054c, Jan. 22, 1962 and Fed. std. 54b, Aug. 8, 1960.] † Paper, 5c.
- 17442 161a. Battery, storage, vehicular, ignition, lighting and starting; Aug. 5, 1963. 2 p. 4° (FSC 6140.) [W-B-131, issue in effect. Supersedes Int. Fed. std. 00161 (GSA-FSS), Mar. 1, 1962.] † Paper, 5c.

- 17443 Stores stock catalog; Sept. 1963. [1963.] cover title, 300 p. il. 4° [Prices apply to orders received in GSA regional offices on Sept. 1, 1963–Aug. 31, 1964.] * Paper, \$2.25 (including basic manual and supplementary service for indefinite period); 75c. additional for foreign mailing.

● Item 565-B

L.C. card 59-28928

GS 2.10/2: 963

FISH AND WILDLIFE SERVICE, Interior Dept.

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

- 17444 8229. Massachusetts landings, 1962, by gear and subarea, annual summary. [1963.] 14 p. il. 4°
- 17445 3247. Shrimp landings, 1962, annual summary. [1963.] 43 p. il. 4° [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.]

Circulars. ● Item 609

I 49.4: (nos.)

- 17446 166. Wildlife research, problems, programs, progress, 1962, activities of Branch of Wildlife Research in Bureau of Sport Fisheries and Wildlife for calendar year 1962. [May 1963.] vi+66 p. il. 4° [(Bureau of Sport Fisheries and Wildlife).] † L.C. card 61-61718
- 17447 167. Pesticide-wildlife studies, review of Fish and Wildlife Service investigations during 1961–62 [with list of references; coordinated and edited by John L. George]. June 1963. ix+109 p. 4° (Bureau of Sport Fisheries and Wildlife, Bureau of Commercial Fisheries.) * Paper, 60c. L.C. card 60-61990

Commercial fisheries review, separates. †

I 49.10/a: (nos.)

- 17448 672. Storage life of individually frozen Pacific oyster meats glazed with plain water or with solutions of ascorbic acid or corn syrup solids [with list of literature cited]; by Richard W. Nelson. [1963.] 4 p. il. 4° [From v. 25, no. 4, Apr. 1963.]
- 17449 674. Review of 1962 seasonal movement of albacore tuna off Pacific Coast of United States [with list of literature cited]; by Glenn A. Flittner. [1963.] p. 7–13, il. 4° [From v. 25, no. 4, Apr. 1963.]
- 17450 679. Line-trawl fishery for cod and haddock at Chatham, Mass. [with list of literature cited]; by Albert C. Jensen and Robert K. Brigham. [1963.] p. 14–19, il. 4° [From v. 25, no. 6, June 1963.]

- 17451 Ducks at a distance, waterfowl identification guide; by Bob Hines. July 1963. 20+4 p. il. 16° (Bureau of Sport Fisheries and Wildlife.) [Some illustrations are colored.] * Paper, 25c. ● Item 612-E

I 49.6/2: D 85/2

Fishery leaflets.

I 49.28: (nos.)

- 17452 336. Commercial fisheries outlook, Jan.–Mar. 1962. [Jan. 1962.] 4 p. 4° (Bureau of Commercial Fisheries.) †
- 17453 336. Same; Jan.–Mar. 1963. [Jan. 1963.] 4 p. 4° (Bureau of Commercial Fisheries.) †
- 17454 336. Same; Apr.–June 1963. [Apr. 1963.] 4 p. 4° (Bureau of Commercial Fisheries.) †
- 17455 336. Same; July–Sept. 1963. [July 1963.] 4 p. 4° (Bureau of Commercial Fisheries.) †

Refuge leaflets.

I 49.44: (nos.)

- 17456 6. Pea Island National Wildlife Refuge. [1954, revised 1963.] [1963.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) †
- 17457 119. Birds of Waubay National Wildlife Refuge. [July 1954, revised July 1963.] [1963.] 4 p. 4° †

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GOVERNMENT PUBLICATIONS

Refuge leaflets—Continued

- 17458 167. Birds of National Bison Range. [July 1956, revised July 1963.] [1963.] 3 p. 4° †
 17459 312. Mammals of Santa Ana National Wildlife Refuge. [July 1963.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.) †
 17460 511. De Soto National Wildlife Refuge. May 1963. [2] p. 1l. oblong 8° folded into narrow 8° (Bureau of Sport Fisheries and Wildlife.) * Paper, 5c. ● Item 612-C I 49.44: 511

Regulatory announcement.

- 17461 71. Federal regulations governing hunting, possession, transportation, importation of waterfowl, coots, and cranes 1963-64. Sept. 1963. 12 p. †
 ● Item 613 I 49.24: 71

Research report. ● Item 614

- 17462 62. Equilibrium yield and management of Cutthroat trout in Yellowstone Lake [with list of literature cited; by] Norman G. Benson and Ross V. Bulkley. [1963.] 1v+44 p. 1l. large 8° ([Bureau of Sport Fisheries and Wildlife.]) * Paper, 35c. L.C. card 63-65068 I 49.26: 62

Wildlife leaflets.

I 49.13: (nos.)

- 17463 181. Controlling skunks. Rev. July 1963. [1963.] 2 p. 1l. 4° (Bureau of Sport Fisheries and Wildlife.) †
 17464 452. Fur catch in United States, 1962; compiled in Bird and Mammal Laboratories, Branch of Wildlife Research. July 1963. 4 p. 4° (Bureau of Sport Fisheries and Wildlife.) †

FLIGHT STANDARDS SERVICE, Federal Aviation Agency

- 17465 Flight test guide: Multiengine airplane, class or type rating. Revised May 1963. [1963.] iii+19 p. narrow 12° ([Advisory circular AC 61-4.]) [Supersedes Oct. 1961 edition.] * Paper, 15c. ● Item 431-F-3 FAA 5.8/2: F 64/963
 17466 United States civil aircraft register, June 1, 1963. [1963.] cover title, xv+1227 p. 4° (AC no. 20-6; Control Systems Division.) [Semiannual.] * Paper, \$5.25. ● Item 431-F-5 L.C. card 63-65041 FAA 5.14: 963

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

Leaflets. † FS 13.117: (nos.)

- 17467 11. What consumers should know about cosmetics. Jan. 1960, revised Aug. 1963. [1963.] [21+8 p. 4°
 17468 13. FDA consumer information materials. [1963.] [6] p. narrow 12°
 17469 Notices of judgment under Federal hazardous substances labeling act, 1-17. Aug. 1963. 9 p. † ● Item 476 L.C. card Agr 8-878 FS 13.112/2: 1-17

FOREST SERVICE, Agriculture Dept.

- 17470 Annual fire report for national forests, calendar year 1962. [1963.] [18] p. 1l. 4° [Addendum, 1 p. 4°, dated July 16, 1963, was issued also.] † L.C. card 58-27777 A 13.32/3: 962
 17471 Forest insect conditions in United States 1962; [by David Crosby]. [July 1963.] ii+30 p. 1l. 4° * Paper, 25c. ● Item 82-B L.C. card 63-65001 A 13.52/2: 962

Forest pest leaflet. † ● Item 82-A

- 17472 78. Armillaria root rot [with list of references]; by Charles D. Leaphart. Aug. 1963. 8 p. 1l. L.C. card Agr 63-391 A 13.52: 78

Intermountain Forest & Range Experiment Station: Research paper.

- 17473 71. Project Skyfire progress report, 1958-60 [with list of literature cited]; by Donald M. Fuquay. 1962 [published 1963]. [3]+31 p. 1l. 4° [Abstract cards inserted.] † A 13.65/7: 71

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17474 Recent publications. Aug. 1963. [2] p. 4° (Southern Forest Experiment Station). † A 13.40/8: P 96/963-2

17475 Regulations governing grazing on lands administered by Forest Service. Aug. 1963. ii+14 p. † ● Item 86-B A 13.36: G 79/3
L.C. card Agr 63-401

Research note CS (series). (Central States Forest Experiment Station, Columbus, Ohio.) † A 13.79: CS-(nos.)

17476 CS-7. Use air-dry deckboards for better wooden pallets; [by James T. Micklewright and Daniel E. Dunmire, III]. June 1963. 4 p. il.

17477 CS-10. Wood brick strip paneling, new way to decorate; [by Glenn A. Cooper]. Aug. 1963. 4 p. il.

17478 CS-11. Design for hardwood bench; [by Glenn A. Cooper]. Aug. 1963. 6 p.

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

17479 INT-3. Cultural treatments stimulate growth of western white pine seedlings [with list of literature cited; by] Burton V. Barnes and R. T. Bingham. 1963. 8 p. il. 4°

17480 INT 4. Why not use blueprints?; [by] Karl E. Moessner. 1963. [2] p. il. 4°

17481 INT-5. Accuracy of ground point location from aerial photographs; [by] Karl E. Moessner. 1963. 4 p. il. 4°

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

17482 PSW-2. Cost of converting brush cover to grass for increased water yield; by L. W. Hill. 1963. 7 p. il. 4°

17483 PSW-4. Evaluation of campground conditions and needs for research [with list of literature cited]; by Arthur W. Magill and Eamonn C. Nord. 1963. 8 p. il. 4°

17484 PSW-5. Water storage capacities of soil under 4 different land uses in Hawaii; by Teruo Yamamoto and Paul Duffy. 1963. 4 p. il. 4°

17485 PSW-6. Toxicity of diesel oil to Douglas-fir cones; by Thomas W. Koerber. 1963. 4 p. 4°

17486 PSW-7. System for recording forest tree seed lot information in California; by Douglass F. Roy. 1963. 5 p. il. 4°

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

17487 RM-1. Black Hills ponderosa pine susceptible to southwestern dwarf-mistletoe; [by] Frank G. Hawksworth. July 1963. [2] p. 4°

17488 RM-2. Analysis and simplification of Blaney-Criddle method for estimating evapotranspiration; [by] John P. Decker. July 1963. [2] p. 4°

17489 RM-3. Heavy pruning reduces growth of southwestern ponderosa pine; [by] L. J. Heidmann. July 1963. [3] p. 4°

17490 RM-4. Extent of decay associated with *Fomes ignarius* sporophores in Colorado aspen [with list of literature cited; by] Thomas E. Hinds. July 1963. [4] p. il. 4°

17491 RM-5. Stand volume tables for immature ponderosa pine in Black Hills; [by] Charles E. Boldt. July 1963. [4] p. 4°

17492 RM-6. Comparison of 16 grasses and forbs for seeding chaparral burns; [by] Fred Lavin and Charles P. Pase. July 1963. [4] p. il. 4°

17493 RM-7. Estimating past diameters of ponderosa pines in Arizona and New Mexico; [by] Clifford A. Myers. July 1963. [4] p. 4°

17494 RM-8. Taper table for pole-size ponderosa pines in Arizona and New Mexico; [by] Clifford A. Myers. July 1963. [2] p. 4°

17495 RM-9. Estimating volumes and diameters at breast height from stump diameters, southwestern ponderosa pine; [by] Clifford A. Myers. July 1963. [2] p. 4°

Research note SE-(series). ([Southeastern Forest Experiment Station, Asheville, N.C.]) † A 13.79: SE-(nos.)

17496 SE-6. Precommercial thinning of slash pine; [by] James W. McMin. July 1963. [2] p. il. 4°

17497 SE-7. Pine tip moth damage to planted pines in south Florida; [by] James E. Bethune]. July 1963. [4] p. il. 4°

17498 SE-8. Effect of various pre-germination treatments on germination of black cherry seed; [by] LeRoy Jones]. July 1963. [2] p. 4°

17499 SE-9. Comparison of growth and survival between sycamore seedlings and cuttings; [by] Robert G. McAlpine. July 1963. 1 p. 4°

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

17500 CS-6. Use red oak and hickory for picnic tables; [by] Glenn A. Cooper. July 1963. cover title, 20 p. il. [Abstract cards inserted.] A 13.78: CS-6

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Page 51

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Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

- 17501 INT-4. Specific gravity and tree weight of single-tree samples of grand fir [with list of literature cited]; by Albert R. Stage. 1963. [1]+11 p. il. 4°
[Abstract cards inserted.] † A 13.78: INT-4

Resource bulletin INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.) †

- 17502 INT-1. Forest resources of western Montana [with list of references; by Henry J. Plisot, Harold E. Hanson]. 1963. cover title, [2]+39+[1] p. il. 4°
map, 4° [Text on p. 2 of cover. Map is colored.] A 13.80: INT-1
L.C. card Agr 63-417

Resources [bulletin] PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.80: PNW-(nos.)

- 17503 PNW-1. 1961 Washington log production; by John H. Beuter. Jan. 1963. 2 p. 4°
L.C. card Agr 63-364
- 17504 PNW-2. 1962 Oregon log production; by M. E. Metcalf. Apr. 1963. 2 p. il. 4°

Rocky Mountain Forest and Range Experiment Station: Research note.

- 17505 84. Correction, Circuit for simultaneous recording of millivolt and thermocouple outputs; by Robert H. Swanson. [1963.] [1]+2 p. il. 4°
A 13.69/8: 84/rev. pages

GENERAL ACCOUNTING OFFICE

- 17506 Report to Congress of United States: Continued use of uneconomical 1st-class air-travel accommodations by employees of defense contractors, Department of Defense; by Comptroller General of United States. Aug. 1963. cover title, [3] leaves+19 p. 4° † (Very limited distribution).
L.C. card 63-62491 GA 1.13: Ai 7/42

- 17507 — Excessive costs of maintenance and management of properties acquired upon default of loans made under loan guaranty and direct loan programs, Veterans Administration; by Comptroller General of United States. Aug. 1963. cover title, [3]+25 p. 4° † (Very limited distribution).
L.C. card 63-62460 GA 1.13: V 64/7

- 17508 — Illegal use of operation and maintenance funds for rehabilitation and construction of family housing and construction of related facility of Department of Defense; by Comptroller General of United States. Aug. 1963. cover title, [3] leaves+37 p. 4° † (Very limited distribution).
L.C. card 63-62492 GA 1.13: H 81/17

- 17509 — Increased costs resulting from failure to procure ships spare parts competitively or directly from manufacturer, Department of Navy; by Comptroller General of United States. Sept. 1963. cover title, 3+[2] leaves+49 p. 4° † (Very limited distribution).
L.C. card 63-65000 GA 1.13: Sp 2/13

- 17510 — Review of economic aspects of loan for construction of water supply system in Saigon, Vietnam, Development Loan Fund, (succeeded by Agency for International Development, Department of State); by Comptroller General of United States. Sept. 1963. cover title, [4] leaves+49 p. 4° † (Very limited distribution).
L.C. card 63-65012 GA 1.13: W 29/3

- 17511 — Undue increases in maximum Federal contributions resulting from method of financing off-site community facilities for low-rent housing projects, Public Housing Administration, Housing and Home Finance Agency; by Comptroller General of United States. Sept. 1963. cover title, [3] leaves+31 p. 4° † (Very limited distribution).
L.C. card 63-65059 GA 1.13: H 81/18

- 17512 — Unnecessary costs incurred in procurement of radar altimeters, Department of Navy; by Comptroller General of United States. Aug. 1963. cover title, 3+[1] leaves+23 p. 4° † (Very limited distribution).
L.C. card 63-62425 GA 1.13: A1 7

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- 17513 — Unnecessary depot handling and transportation costs of supply items, Federal Supply Service, General Services Administration; by Comptroller General of United States. Aug. 1963. cover title, [3]+29 p. 4° † (Very limited distribution).
L.C. card 63-62347 GA 1.13: Su 1/4
- 17514 — Unreasonably high prices paid for nickel cadmium aircraft storage batteries under negotiated fixed-price contract AF 01(601)22629 with Sonotone Corporation, Elmsford, N.Y., Department of Air Force; by Comptroller General of United States. Aug. 1963. cover title, 3+[1] leaves+70 p. 4° † (Very limited distribution).
L.C. card 63-62493 GA 1.13: B 32
- 17515 United States General Accounting Office, your progress and success in professional accounting. [1963.] cover title, 32 p. il. 4° † ● Item 545
GA 1.2: Ac 2/6

GENERAL SERVICES ADMINISTRATION

- 17516 Public buildings design and construction, GSA information. [June 1963.] 16 p. il. narrow 8° † ● Item 559
GS 1.2: B 86/963

GEOGRAPHIC NAMES BOARD, Interior Dept.

- Gazetteers. ● Item 617 I 33.8: (nos.)
- 17517 71. Brazil, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Jan. 1963. [2]+vi+915 p. il. oblong 8° † (Limited distribution) Office of Geography, Interior Dept.
L.C. card 63-62342
- 17518 73. Belgium, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Mar. 1963. [2]+v+401 p. il. oblong 8° † (Limited distribution) Office of Geography, Interior Dept.
L.C. card 63-62497
- 17519 74. Cambodia, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Apr. 1963. [2]+iv+199 p. il. oblong 8° † (Limited distribution) Office of Geography, Interior Dept.
L.C. card 63-65019

GEOLOGICAL SURVEY, Interior Dept.

- 17520 Annual peak discharge at selected gaging stations in Pacific Northwest, 1962-63. Sept. 6, 1963. [2] leaves, oblong 8° (Water Resources Division.) [Provisional, subject to revision. Issued with perforations.] †
I 19.45/3: 962-63
- Bulletins. ● Item 620 I 19.3: (nos.)
- 17521 1098-C. Comparison of geological, geophysical, and geochemical prospecting methods at Malachite mine, Jefferson County, Colo. [with list of references cited]; by Lyman C. Huff. 1963. iv+161-179+[3] p. il. 1 pl. in pocket. [Geological and geochemical study which supplements previous geophysical studies and compares prospecting techniques for finding copper ore concealed beneath residual soil. Contributions to geochemical prospecting for minerals. Includes title page and contents to Bulletin 1098.] * Paper, 55c.
- 17522 1123-E. Geology of Platteville quadrangle, Wis. [with list of references cited]; by Allen F. Agnew. 1963. iv+245-277 p. il. 1 pl. in pocket. [Prepared in cooperation with Wisconsin Geological and Natural History Survey. Geology of parts of upper Mississippi Valley zinc-lead district. Plate is colored.] * Paper, \$1.00.
- 17523 1141-K. Geology of Clark Fork quadrangle, Idaho-Mont. [with list of literature cited]; by J. E. Harrison and D. A. Jobin. 1963. iv+38 p. il. 2 pl. in pocket. [Descriptive report with emphasis on structure and on stratigraphy of Belt series. Contributions to general geology. One plate is colored.] * Paper, \$1.00.
- 17524 1142-J. Geology of Glenwood Springs quadrangle and vicinity, northwestern Colorado [with list of literature cited]; by N. Wood Bass and Stuart A. Northrop. 1963. iv+74 p. 5 pl. in pocket. [Stratigraphy and structure of parts of Garfield, Eagle, Routt, and Rio Blanco Counties. Contributions to economic geology. Some of the plates are colored.] * Paper, \$3.00.

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Bulletins—Continued

- 17525 1144-E. Porosity and bulk density of sedimentary rocks [with list of references]; by G. Edward Manger. 1963. iii+55 p. [Prepared partly on behalf of Atomic Energy Commission. Contributions to geochemistry.] * Paper, 25c.
- 17526 1156-B. Physical properties and mineralogy of selected samples of sediments from vicinity of Brookhaven National Laboratory, Long Island, N.Y. [with list of literature cited]; by George T. Faust. 1963. iv+34 p. il. [Concerns work done on behalf of Atomic Energy Commission. Correlation of physical properties and mineralogy of some unconsolidated sediments and use of data in interpretative petrology. Studies of sites for nuclear energy facilities, Brookhaven National Laboratory.] * Paper, 20c.
- 17527 1162-B. Geology of Railroad mining district, Elko County, Nev. [with list of references]; by Keith B. Ketner and J. Fred Smith, jr. 1963. iv+27 p. il. 1 pl. in pocket. [Prepared in cooperation with Nevada Bureau of Mines. Contributions to economic geology. Plate is colored.] * Paper, 65c.

Professional papers. ● Item 624

I 19.16: (nos.)

- 17528 422-C. Drainage density and streamflow [with list of references]; by Charles W. Carlston. 1963. iii+8 p. il. 4° [Physiographic and hydraulic studies of rivers.] * Paper, 15c.
- 17529 474-A. Uranium in carbonate rocks [with list of literature cited]; by Kenneth G. Bell. 1963. iii+29 p. 4° [Prepared on behalf of Atomic Energy Commission. Study of ore deposition and occurrence of uranium in carbonate environments, including analyses of 70 samples. Shorter contributions to general geology.] * Paper, 30c.

Water-supply papers. ● Item 625

I 19.13: (nos.)

- 17530 1608-C. Ground-water reconnaissance of American Samoa [with list of references]; by Dan A. Davis. 1963. iii+21 p. il. [Prepared in cooperation with Territory of American Samoa. Contributions to hydrology of Asia and Oceania.] * Paper, 15c.
- 17531 1610-B. Waterpower resources in Trask River basin, Oreg. [with list of selected references]; by L. L. Young; with sections on Geology of sites, by R. G. Wayland and D. L. Gaskill. 1963. iv+44 p. il. 2 pl. in pocket. [Discussion of potential power and of development possibilities including discussions of geology and out-of-basin diversion. Waterpower resources of United States.] * Paper, \$1.00.
- 17532 1669-P. Water in Dakota and Purgatoire formations in Otero County and southern part of Crowley County, Colo. [with list of references cited]; by William G. Weist, jr. 1963. iii+17 p. il. [Prepared in cooperation with Colorado Water Conservation Board. Contributions to hydrology of United States.] * Paper, 15c.
- 17533 1760. Ground-water levels in United States, 1956-60: Northwestern States [with lists of references; prepared by personnel of Water Resources Division]. 1963. v+222 p. il. [Prepared in cooperation with Alaska, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming, and with other agencies.] * Paper, \$1.00. L.C. card GS 63-294
- 17534 1770. Ground-water levels in United States, 1956-60: Southwestern States [with lists of references; prepared by personnel of Water Resources Division]. 1963. v+160 p. il. [Prepared in cooperation with Arizona, California, Hawaii, Nevada, and New Mexico, and with other agencies.] * Paper, 60c. L.C. card GS 63-260
- 17535 1800. Role of ground water in national water situation with State summaries based on reports by district offices of Ground Water Branch [with list of literature cited]; by C. L. McGuinness. 1963. xli+1122 p. il. 4 pl. in pocket. * Paper, \$4.50. L.C. card GS 63-277
- 17536 [This entry number not used.]

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 17537 Grants-in-aid and other financial assistance programs administered by Department of Health, Education, and Welfare; [by Wilbur J. Cohen and Irwin Walker]. 1963 edition. [1963.] vii+305 p. 2 tab. 4° (Office of Program Analysis.) * Paper, \$2.25. ● Item 445-A FS 1.6/6: 963⁺
- 17538 Handbook on programs of Department of Health, Education, and Welfare, 10th anniversary issue. 1963 edition. [1963.] xli+254 p. il. 4° (Office of Program Analysis.) [Includes list of related publications on p. 3 of cover.] * Paper, \$1.75. ● Item 445-A FS 1.6/5: 963
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- 17539 Staff development, supervisor's job; [by Milton Hall]. Revised 1963. [1963.] [4]+31 p. (Division of Personnel Management.) [Illustration on p. 1 of cover.] * Paper, 15c. ● Item 445
L.C. card 63-62376 FS 1.2: St 1

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 17540 Administrative decisions under immigration & nationality laws, v. 9, July 1960-July 1962. [1963.] xv+800 p. [Includes cumulative index for v. 1-9.] * Cloth, \$3.00. ● Item 723
L.C. card 47-46558 J 21.11: 9
- 17541 Citizenship Day and Constitution Week bulletin, Sept. 17, 1963. [1963.] [2]+26 p. † ● Item 723-B J 21.14: 963
- 17542 Federal textbook on citizenship: English and Government for candidates for naturalization, sec. 2, English and Federal Government, for student. [Revised edition.] 1963. vii+151 p. il. 4° (M-43) [Includes copy-right material. Pages 150-151 are left blank for notes.] * Paper, \$1.00. ● Item 724
L.C. card 45-36641 J 21.9: En 3/sec.2/963
- 17543 — Our Constitution and Government, Home study course for candidates for naturalization. Revised 1963. 1963. viii+156 p. il. 4° (M-39.) * Paper, 75c. ● Item 724
L.C. card 43-50806 J 21.9: C 76/4/963
- 17544 Laws applicable to immigration and nationality, edition of 1953, supp. 4, Jan. 1, 1960-Dec. 31, 1962. [1963.] viii+189 p. * Paper, \$1.00. ● Item
L.C. card 54-60263 J 21.5: 953/supp.4

INFORMATION OFFICE, Agriculture Dept.

List (series).

- 17545 11. List of available publications of Department of Agriculture: compiled by Eleanor W. Clay. Aug. 1963. ii+109 p. [Current as of May 1963.] * Paper, 35c. ● Item 91
L.C. card Agr 29-1725 A 21.9/8: 11/5

INTERIOR DEPARTMENT

- 17546 Annual report, 1962, High Commissioner of Trust Territory of Pacific Islands to Secretary of Interior, fiscal year [1962]. [1963.] iii+85 p. il. * Paper, 35c. ● Item 670-A
L.C. card 53-60558 I 35.16/1: 962
- 17547 Community recreation and public domain. Recreation and public purposes act and related laws. May 1963. cover title, 40 p. il. 4° [Includes text of Recreation and public purposes act and title 43, Code of Federal regulations, pt. 254.] * Paper, 25c. ● Item 603
L.C. card 63-62136 I 1.2: R 24/5
- 17548 [Remarks of Secretary of Interior Stewart L. Udall at 36th annual convention of Outdoor Writers of America, Inc., Erie, Pa., on June 20, 1963.] [1963.] [2]+11 leaves 4° (Interior 5738.) I 1.68: Ud 1/17

INTERNAL REVENUE SERVICE, Treasury Dept.

- 17549 Cumulative list, revised to Dec. 31, 1962, organizations described in sec. 170(c) of Internal revenue code of 1954. [1963.] iv+359 p. 4° ([IRS publication 78, revised Dec. 1962.]) * Paper, \$3.50 (including basic list and cumulative bimonthly supplements for an indefinite period); \$1.00 additional for foreign mailing. ● Item 956
L.C. 55-61341 T 22.2: Or 3/962

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- 17550 Looseleaf regulations system: Service 1, Income tax, transmittal 37. Aug. 16, 1963. [10] p. 4° • Item 961 T 22.19/3: 1/trans.37
 NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately 3 years); \$3.75 additional for foreign mailing.
- 17551 ——— Service 4, Excise taxes, transmittal 24. Aug. 16, 1963. [12] p. 4° • Item 961 T 22.19/3: 4/trans.24
 NOTE.—Service 4 consists of pts. 40-50 and 148-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$5.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 17552 U.S. taxes and Internal Revenue Service, brief history. [1963.] [4] p. 4° (Publication 462 (7-63).) † • Item 956 T 22.2: T 19/7

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

- 17553 Denial and probation orders currently affecting export privileges. July 18, 1963. 48 p. 4° (Office of Export Control.) [Reprint of supp. 1 to pt. 382 of Comprehensive export schedule.] † C 49.208/a: Ex 75/963-2
 Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). • Item 231-B C 42.20:(nos.)
- 17554 63-104. Investment law in Republic of Dahomey: arranged for publication in Africa Division, Office of International Regional Economics. Aug. 1963. 11 p. 4°
- 17555 63-107. Establishing business in Colombia [with bibliography]; prepared by Herbert A. Lindow. Aug. 1963. 16 p. 4° [Supersedes World trade information service pt. 1, no. 58-76, Nov. 1958.]
- 17556 53-112. Basic data on economy of Denmark; prepared by Ann C. Holmes. July 1963. 18 p. il. 4° [Supersedes World trade information service pt. 1, no. 60-26.]
- 17557 63-113. Establishing business in Belgium [with reference list]; prepared by Robert H. Walker. Aug. 1963. 14 p. 4° [Supersedes World trade information service, pt. 1, no. 60-39, Aug. 1960.]
- 17558 63-114. United States foreign trade Jan.-May 1963: [prepared in International Trade Analysis Division]. Aug. 1963. 12 p. 4°
- 17559 63-115. Trade of United States with Sino-Soviet bloc, 1961-62; [prepared by International Trade Analysis Division, Office of International Regional Economics.] Aug. 1963. 8 p. 4°
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Railroad accident investigation report. †

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- 17970 21028. Translations on international Communist developments: no. 496, (Comments on policy clash between Chinese and Soviet Communist Parties); [by Kurt Hager]. Sept. 11, 1963. [2]+44 p. 4° Φ Paper, \$1.25.
- 17971 21029. Abstracts from East European legal journals, no. 169 (Bulgaria, Hungary and Rumania). Sept. 11, 1963. [2]+14 p. 4° Φ Paper, 50c.
- 17972 21030. USSR industrial development: Soviet ferrous metallurgy, no. 150. Sept. 11, 1963. [2]+a-b+37 p. 4° Φ Paper, \$1.00 (OTS: 63-31731).

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- 17977 21035. Abstracts pertaining to Communist China in Soviet abstracts journals, no. 89 (Geophysics, mining, and forestry series). Sept. 11, 1963. [2] p. + a + 9 leaves, 4° Φ Paper, 50c. (OTS: 63-31736).
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- 17990 21048. Abstracts from East European scientific and technical journals, no. 295 (Electronics, engineering, and space research series). Sept. 12, 1963. [2] p. + a + 7 leaves, 4° Φ Paper, 50c. (OTS: 63-31746).
- 17991 21049. Communist China digest, no. 100. Sept. 12, 1963. [2] + a - c + 118 p. Φ Paper, \$2.75.
- 17992 21050. Articles on protein synthesis, RNA, and genetics in Journal of All-Union Chemical Society, im. D. I. Mendeleev (Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva im. D. I. Mendeleeva), v. 8, no. 1, Moscow, 1963 [with bibliographies]. Sept. 12, 1963. [220] p. il. 4° Φ Paper, \$3.50 (OTS: 63-31747).
- 17993 21051. Principles of dislocation theory, USSR; by B. K. Vul'f and K. P. Romadin. Sept. 12, 1963. [2] + 11 p. il. 4° Φ Paper, 50c. (OTS: 63-31748).
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- 18002 21060. Summary of Rumanian provincial press, no. 232 (July 30-Aug. 4, 1963). Sept. 12, 1963. [2]+a-b+9 p. 4° [Includes list of sources.] Φ Paper, 50c.
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- 18004 21062. Summary of Bulgarian provincial press, no. 190 (June 7-July 1, 1963). Sept. 12, 1963. [2]+12 p. 4° [Includes list of sources.] Φ Paper, 50c.
- 18005 21063. Translations on economic organization and management in Eastern Europe, no. 251. Sept. 12, 1963. [2]+a+68 p. 4° Φ Paper, \$1.75.
- 18006 21064. Translation of Pravda editorial, USSR, no. 155 (Sept. 10, 1963). Sept. 12, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c.
- 18007 21065. Translations on Middle East, no. 58. Sept. 12, 1963. [2]+a+32 p. 4° Φ Paper, \$1.00.
- 18008 21066. USSR industrial development: Soviet ferrous metallurgy, no. 151. Sept. 12, 1963. [2]+a-b+61 p. il. 4° Φ Paper, \$1.75. (OTS: 63-31754).
- 18009 21067. Effect of microwaves on cardiovascular system of healthy person, USSR [with bibliography]; by A. N. Obrosof, et al. Sept. 12, 1963. [2]+13 p. il. 4° Φ Paper, 50c. (OTS: 63-31755).
- 18010 21068. Research in applied mechanics, Rumania; by Elle Carafoll. Sept. 12, 1963. [2] p.+3 leaves, 4° Φ Paper, 50c. (OTS: 63-31756).
- 18011 21069. Anesthesia for operations and painful changes of dressings, USSR [with bibliography]; by T. M. Darbinyan and F. R. Chernyakhovskiy. Sept. 12, 1963. [2]+11 p. il. 4° Φ Paper, 50c. (OTS: 63-31757).
- 18012 21070. Vascular alloplasty, USSR [with bibliography]; by N. B. Dobrova, et al. Sept. 12, 1963. [2]+8 p. il. 4° Φ Paper, 50c. (OTS: 63-31758).

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Opinions of Attorney General [volume 42, opinion]. * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copies vary in price.

- 18013 11. Communications Satellite Corporation; Oct. 25, 1962. [1963.] * p. * Paper, 5c. J 1.5/a: 42/11

LABOR DEPARTMENT

- 18014 Featherbedding, work rules, restriction of output, selected reference. [Sept. 1963.] 13 p. 4° (Library.) †
L.C. card L 63-85 L 1.34: F 31
- 18015 Manpower and automation research sponsored by Office of Manpower, Automation and Training, July 1, 1962-June 30, 1963. [Aug. 1963.] cover title, [3]+47 p. 4° † ● Item 745
L.C. card L 63-81 L 1.2: M 31/7
- Manpower research bulletin. ● Item 746-D
- 18016 1. Mobility and worker adaptation to economic change in United States [with bibliography of labor mobility materials; prepared by Herman Travis]. Revised, July 1963. cover title, vi+77 p. il. 4° (Manpower Administration, [Office of Manpower Automation and Training].) † L 1.3/4: 1/2
- 18017 Minutes of Secretary's conference [on preparation of minority group youth for employment] with college presidents and executives, Texas Southern University, Houston, Tex., May 30 and 31, 1963, Arthur A. Chapin, special assistant to Secretary of Labor, chairman, reported by James A. Brownlee. [1963.] cover title, v+2+290 p. 4° †
L.C. card L 63-25 L 1.2: C 68/3
- 18018 Opportunities and trends in employment of women in business, summary of address by Assistant Secretary of Labor Esther Peterson at International Management Congress, New York, N.Y., Sept. 19, 1963. [1963.] 3 leaves, 4° (USDL-5919.) † L 1.13: P 44/6
- 18019 Perspectives on rural youth employment, address by Samuel V. Merrick, Special Assistant to Secretary of Labor for Legislative Affairs, before National Conference on Problems of Rural Youth in changing environment, Stillwater, Okla., Sept. 23, 1963. [1963.] 11 leaves, 4° †
L 1.13: M 55

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- 18020 Welfare and pension plan statistics, 100 largest plans, 1959-61; [prepared by Enzo A. Puglisi]. [1963.] cover title, [2] leaves+10 p. il. 4° (Office of Welfare and Pension Plans.) †
L.C. card L 63-86 L 1.2: W 45/6

LABOR-MANAGEMENT REPORTS BUREAU, Labor Dept.

- 18021 Labor-management reporting and disclosure act of 1959: Reports required from labor organizations. [1963.] [2]+8+[1] p. narrow 8° * Paper, 10c. ● Item 762-D-1
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- 18025 — What is required under law. [1963.] [2]+13 p. narrow 8° * Paper, 10c. ● Item 762-D-1
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- 18026 Summary of operations, 1963, Bureau of Labor-Management Reports. [1963]. [2]+42 p. il. 4° * Paper, 30c. ● Item 762-D-3
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LABOR STANDARDS BUREAU, Labor Dept.

Bulletin. ● Item 763

- 18027 257. Excavation operations; [prepared by Branch of Youth Employment Hazards, Division of Youth Services and Employment Standards]. [1963.] v+17 p. (Occupational hazards to young workers, report 17.) * Paper, 15c.
L.C. card L 63-87 L 16.3: 257
- 18028 Occupational safety publications; [prepared by Technical Branch, Office of Occupational Safety]. 1963. [2]+12 p. 4° † L 16.17: Sa 1/2
- 18029 Pathways to action, jobs for the handicapped, program guide, 1963-64. [1963.] iv+19 p. (President's Committee on Employment of the Handicapped.) [Includes list of available publications. Text on p. 2 of cover.] †
L.C. card 57-60641 L 16.44/2: P 94/963-64

LABOR STATISTICS BUREAU, Labor Dept.

- 18030 Automation, economic perspective, by Ewan Clague, Commissioner of Labor Statistics, Department of Labor, before Conference on Automation and Social Change, Toronto, Canada, Sept. 17, 1963. [1963.] 26 p. il. 4° [Pages 5-8 are numbered on one side of the leaf only, the unnumbered sides bearing the illustrations.] † L 2.26: C 51/96
- BLS reports. L 2.71: (nos.)
- 18031 237-28. Consumer expenditures and income: Cincinnati, Ohio, 1959. Sept. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61 (special cities); advance report). †
L.C. card L 63-18
- 18032 237-28. Same: supp. 1. Sept. 1963. 5 p. 4° (Survey of consumer expenditures, 1960-61 (special cities).) †
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Bulletins. ● Item 768

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- 18033 1345-78. Occupational wage survey: San Antonio, Tex., June 1963; [prepared by James D. Garland]. Aug. 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt. 78, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125
- 18034 1345-79. Same: New York, N.Y., Apr. 1963; [prepared by James R. Tharp]. Aug. 1963. iv+54 p. oblong 8° [Also issued as H. doc. 605, pt. 79, 87th Cong., 2d sess.] * Paper, 40c.
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- 18035 1345-80. Same: Worcester, Mass., June 1963; [prepared by Leo Epstein]. Aug. 1963. iii+20 p. oblong 8° [Also issued as H. doc. 605, pt. 80, 87th Cong., 2d sess.] * Paper, 20c.
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- 18037 1345-82. Same: Houston, Tex., June 1963; [prepared by James D. Garland]. Aug. 1963. iii+22 p. oblong 8° [Also issued as H. doc. 605, pt. 82, 87th Cong., 2d sess.] * Paper, 25c.
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- 18038 1350. Disciplinary powers and procedures in union constitutions; [prepared by Harry P. Cohan, Leon E. Lunden, and David A. Swankin]. May 1963. viii+202 p. 4° * Paper, \$1.25.
L.C. card L 63-82
- 18039 1351-1. Prices. chartbook. 1953-62, supplement [with list of references]. Sept. 1963. vi+60 p. il. 4° [Also issued as H. doc. 614, supp., 87th Cong., 2d sess. List of recent BLS publications on prices and living conditions on p. 2 of cover.] * Paper, 45c.
L.C. card L 63-37
- 18040 1364. Impact of office automation in Internal Revenue Service, study of manpower implications during first stages of changeover [with selected bibliography on Government automation; prepared by Richard Riche and James Alliston]. July 1963. [1]+v+74 p. il. 4° * Paper, 45c.
L.C. card L 63-83
- 18041 1372. Industry wage survey: Wool textiles, pt. 1, Wool yarn and broadwoven fabric mills, pt. 2, Dyeing and finishing plants, pt. 3, Scouring and combing plants, June 1962; [prepared by Charles M. O'Connor]. July 1963. vi+75+[2] p. il. 4° [Includes list of industry wage studies.] * Paper, 45c.
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- 18042 Department store inventory price indexes, July 1963. Sept. 6, 1963. 2 p. 4° †
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- 18043 Directory of wage chronologies, 1948-June 1963. Revised 1963. [1963.] cover title, i+14 p. † ● Item 768-H
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- 18044 Employer expenditures for selected supplementary remuneration practices in finance, insurance, and real estate industries, 1961. Aug. 1963. 8 p. 4° [Preliminary release.] †
L 2.2: F 49
- 18045 Factory earnings reach \$100 a week; [by] John E. Bregger and Robert L. Stein. [1963.] p. iii-vi, 4° [Reprinted from Employment and earnings, July 1963.] †
L 2.41/2 a: F 11
- 18046 Impact of rising prices on younger and older consumers; prepared [by] Helen H. Lamale for International Gerontological Seminar, Markaryd, Sweden, Aug. 6-9, 1963. [1963.] [1]+16+[8] leaves, 4° [Condensed version to be read at 6th International Congress of Gerontology, Copenhagen, Denmark, Aug. 12-16, 1963.] †
L 2.26: L 16
- Labor digest. [Notes prepared in Division of Foreign Labor Conditions for inclusion in Directory of labor organizations, Asia and Australasia.] †
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- 18047 2. Labor conditions in Afghanistan. Aug. 1963. 3 p. 4°
- 18048 4. Labor conditions in Japan. Aug. 1963. 4 p. 4°
- 18049 5. Labor conditions in Indonesia. Aug. 1963. 4 p. 4°
- 18050 6. Labor conditions in Ceylon. Sept. 1963. 4 p. 4°
- 18051 7. Labor Conditions in Bahrain. Sept. 1963. 3 p. 4°

LAKE SURVEY (Army), Defense Dept.

- 18052 Supplement 5, Sept. 1963, corrections and additions to 1963 Great Lakes pilot. [1963.] cover title, 10 leaves, 4° † U.S. Army Engineers District, 630 Federal Bldg., Detroit 26, Mich.
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- Cataloging service bulletins. (Processing Department.) [Issued with perforations.] † (Free to subscribers to Card Division service).
LC 30.7: (nos.)
- 18054 59. Persian transliteration [and cataloging rules, additions and changes]. July 1963. 9 p. 4°
L.C. card 49-238
- 18055 60. Cataloging rules, additions and changes. Aug. 1963. 5 leaves, 4°
L.C. card 49-238
- 18056 61. Discontinuance of limited cataloging. Sept. 1963. 1 p. 4°
L.C. card 49-238
- 18057 Library of Congress catalog, music and phonorecords, cumulative list of works represented by Library of Congress printed cards, Jan.-June 1963; [compiled and edited by Catalog Maintenance Division]. 1963. v+217 p. 4° [Semiannual, with annual and quinquennial cumulations.] † Paper, \$4.50 (semiannual issue and annual cumulation), Card Division.
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MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- [Handbook of Hospital Corps, Navy.] [Revised edition.] ([NAVMED P-5004.]) [Prepared by Publications Division; edited by L. B. Marshall, D. R. Child. Issued in loose-leaf form.] ● Item 385-B
- 18060 chap. 10. Laboratory techniques and procedures [with list of references; revised by J. J. Humes]. [1963.] i+35 p. il. 12 pl. 4° [Eleven plates are colored.]
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I 28.37/a: C 723/962
- 18070 Feldspar, nepheline syenite and aplite; by Taber de Polo and Gertrude E. Tucker. [1963.] [2]+9 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37a: F 333/2/962
- 18071 Fluorspar in 1962; [prepared by William V. Kuster]. Aug. 2, 1963. 7 p. 4° (Mineral industry surveys; Fluorspar, annual.) † Mines Bureau, Pittsburgh, Pa.
I 28.70/2: 962
- 18072 Gem stones; by John W. Hartwell and Betty Ann Brett. [1963.] [2]+13 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a: G 284/962
- Information circulars. I 28.27: (nos.)
- 18073 8172. Injury experience in metal industries, 1960; by John C. Machisak [and others]. [1963.] iv+87 p. 4° † Mines Bureau, Pittsburgh, Pa.
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- 18074 8183. Mobile diesel-powered equipment for noncoal mines approved by Bureau of Mines, 1951-62; by Rogers F. Davis [and others]. [1963.] [3]+20 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 18075 8187. Compressor and related explosions; by Henry E. Perlee and Michael G. Zabetakis. [1963.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 18076 8192. Safety organization and activities of award-winning companies in metal and nonmetal mining industries; by R. W. Stahl and Robert T. Davis. [1963.] [2]+ii+37 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 18077 Iodine; by Henry E. Stipp and Victoria R. Schreck. [1963.] [2]+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
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- 18078 Iron oxide pigments; by John W. Hartwell and Betty Ann Brett. [1963.] [2]+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
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- 18079 List of Bureau of Mines publications and articles, Jan. 1-Dec. 31, 1962, with subject and author index. 1963. iii+87 p. 4° (Special publication.) * Paper, 60c. ● Item 638
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- 18080 Mineral industry of Delaware; by Samuel A. Gustavson. [1963.] [2]+4 p. il. [Preprint from Minerals yearbook, 1962, v. 3.] * Paper, 5c.
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- 18081 Mineral industry of Vermont; by James R. Kerr. [1963.] [2]+6 p. il. [Preprint from Minerals yearbook, 1962, v. 3.] * Paper, 5c.
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- 18082 Minor metals; by F. W. Wessel [and others]. [1962.] [2]+19 p. [Preprint from Minerals yearbook, 1961, v. 1.] * Paper, 15c.
I 28.37/a: M 564/3/961
- 18083 Minor metals and minerals; by Staff, Division of Minerals. [1963.] [2]+22 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 15c.
I 28.37/a: M 564/3/962
- 18084 Molybdenum; by Horace T. Reno and Mary J. Burke. [1963.] [2]+11 p. [Preprint from Minerals yearbook, 1962; v. 1.] * Paper, 10c.
I 28.37/a: M 739/962
- 18085 Nickel; by Joseph H. Bilbrey, jr., and Ethel R. Long. [1963.] [2]+15 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a: N 532/962
- 18086 Nitrogen; by Richard W. Lewis and Betty Ann Brett. [1963.] [2]+15 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
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- 18087 Perlite; by John W. Hartwell and Victoria R. Schreck. [1963.] [2]+5 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c.
I 28.37/a: P 421/962
- Petroleum products survey (series). (Mineral industry surveys.) † Mines Bureau, Pittsburgh, Pa.
- 18088 31. Burner fuel oils, 1963; prepared by O. C. Blade. Sept. 1963. cover title, [1]+32 p. il. 4°
L.C. card 58-60254 I 28.18/3: 31
- 18089 Phosphate rock; by Richard W. Lewis and Gertrude E. Tucker. [1963.] [2]+20 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 15c.
I 28.37/a: P 566/962
- 18090 Platinum-group metals; by J. P. Ryan and Ethel M. Tucker. [1963.] [2]+17 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
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- 18091 Pumice; by John W. Hartwell. [1963.] [2]+7 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: P 968/962
- 18092 Rare-earth minerals and metals; by John G. Parker. [1963.] [2]+10 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c.
I 28.37/a: R 182/962
- Report of investigations. I 28.23: (nos.)
- 18093 6216. Statistical analysis of churn-drill and diamond-drill sample data from San Manuel copper mine, Ariz.; by Scott W. Hazen, jr. [1963.] [2]+vii+124 p. il. 2 pl. in pocket, 4° † Mines Bureau, Pittsburgh, Pa.
- 18094 6232. Errata, Introduction to statistical design of experiments in metallurgical research; by S. J. Hussey, P. L. Placek, and C. H. Schack. [1963.] 1 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 18095 6276. Hydraulic coal mining research, tests in steeply pitching coalbed, Roslyn, Wash.; by Thomas M. Naslatka and Frank Badda. [1963.] [2]+iii+16 p. il. 4° [Based on work done in cooperation with Northern Pacific Railway Company.] † Mines Bureau, Pittsburgh, Pa.
- 18096 6278. Low-temperature phase equilibria of helium-bearing natural gases; hogback gas [with list of references]; by Lowell Stroud, Will E. DeVaney, and John E. Miller. [1963.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
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- 18099 6282. Analyses of brines from oil-productive formations in south Arkansas and north Louisiana [with list of references]; by M. E. Hawkins, W. D. Dietzman, and J. M. Seward. [1963.] [3]+28 p. il. 4° [Based on work done in cooperation with Arkansas Oil and Gas Commission, and Louisiana Department of Conservation.] † Mines Bureau, Pittsburgh, Pa.

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- 18100 6284. Modifications in bomb reduction of vanadium oxide [with list of references]; by C. J. Chindgren, L. C. Bauerle, and J. B. Rosenbaum. [1963.] [3]+14 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 18101 6285. Use of depleted uranium for cathodic protection; by F. W. Hoertel. [1963.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 18102 6288. Recovery of alumina from anorthosite, San Gabriel Mountains, Calif., using lime soda sinter process [with list of references], by R. V. Lundquist; with section on geology, by Gordon B. Onkeshott. [1963.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 18103 6295. Thermodynamic data for magnesium oxide (periclase); by L. B. Pankratz and K. K. Kelley. [1963.] [3]+5 p. 4° † Mines Bureau, Pittsburgh, Pa.
- 18104 6300. Analyses of tippie and delivered samples of coal collected during fiscal year 1962; by S. J. Aresco, J. B. Janus, and F. E. Walker. [1963.] [3]+46 p. 4° † ● Item 637-A
- 18105 Silicon; by Frank L. Fisher, Gertrude C. Schwab, and Hilda V. Heidrich. [1963.] [2]+11 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: Si 34/962
- 18106 Slag, iron-blast-furnace; by Perry G. Cotter. [1963.] [2]+8 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: Sl 1/962
- 18107 Sodium and sodium compounds; by Robert T. MacMillan and Victoria R. Schreck. [1963.] [2]+10 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: So 16/2/962
- 18108 Sulfur in 1962, final annual figures; [prepared by C. O. Babcock and Betty I. Stanley]. Aug. 8, 1963. 5 p. narrow f° (Mineral industry surveys; Sulfur, annual.) † Mines Bureau, Pittsburgh, Pa. I 28.63/2: 962
- 18109 Talc, soapstone, and pyrophyllite; by Harold J. Drake and Betty Ann Brett. [1963.] [2]+10 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 10c. I 28.37/a: T 143/962
- 18110 Thorium; by John G. Parker. [1963.] [2]+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c. I 28.37/a: T 392/962
- 18111 Titanium; by John W. Stamper. [1963.] [2]+19 p. il. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 15c. I 28.37/a: T 53/962
- 18112 Uranium; by John G. Parker and Ethel M. Tucker. [1963.] [2]+22 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 15c. I 28.37/a: Ur 1/962
- 18113 Vermiculite; by John W. Hartwell and Nan C. Jensen. [1963.] [2]+6 p. [Preprint from Minerals yearbook, 1962, v. 1.] * Paper, 5c. I 28.37/a: V 592/962
- 18114 World petroleum statistics, year 1962; [prepared by J. V. Hightower]. July 1963. 17 p. 4° ([No. 166; Division of Petroleum.]) † Mines Bureau, Pittsburgh, Pa. I 28.91: 166

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 18115 Communications satellites, by Leonard Jaffe, director, communications systems, National Aeronautics and Space Administration, presented at 1st World Conference on World Peace Through Law, Athens, Greece, June 30-July 7, 1963. [1963.] [1]+21+[10] p. il. 4° † NAS 1.11: J 18
- NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) Y 3.N 21/5: 15/ (letter-nos.)
- 18116 A55L13b. Aerodynamics of missiles employing wings of very low aspect ratio [with list of references]; by Elliott D. Katzen and Leland H. Jorgensen. Mar. 5, 1956. cover title, 14+[1] p. il. 4° [Declassified Feb. 8, 1963.] † Paper, 50c.
- 18117 L55I27a. Origin and distribution of supersonic store interference from measurement of individual forces on several wing-fuselage-store configurations: 4, Delta-wing heavy-bomber configuration with large store, Mach number, 1.61 [with list of references]; by Odell A. Morris. Dec. 15, 1955. cover title, 127+[2] p. il. 4° [Declassified Feb. 8, 1963.] † Paper, \$2.75.

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NASA contractor report CR (series).

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- 18119 5. Planetary aeronomy: 2, NO₂ in Martian atmosphere [with list of references]; by P. Warneck and F. P. Marmo. Sept. 1963. cover title, [3]+1+17+ [2] p. il. 4° [Prepared under contract NASw-395 by Geophysics Corporation of America, Bedford, Mass.] ♦ Paper, 50c.
- 18120 6. Planetary aeronomy: 10; Atomic polarizabilities and shielding factors [with list of references]; by A. Dalgarno. Sept. 1963. cover title, [3]+ii+83+ [1] p. 4° [Prepared under contract NASw-395 by Geophysics Corporation of America, Bedford, Mass.] ♦ Paper, \$2.25.
- 18121 7. Planetary aeronomy: 11, Absolute intensity measurements in vacuum ultraviolet [with list of references]; by J. A. Samson. Sept. 1963. cover title, [3]+ii+24+ [1] p. il. 4° [Prepared under contract NASw-395 by Geophysics Corporation of America, Bedford, Mass.] ♦ Paper, 75c.
- 18122 8. Planetary aeronomy: 13, Electron and ion temperatures in ionosphere [with list of references]; by A. Dalgarno. Sept. 1963. cover title, [3]+1+16+ [1] p. il. 4° [Prepared under contract NASw-701 by Geophysics Corporation of America, Bedford, Mass.] ♦ Paper, 50c.
- 18123 9. Planetary aeronomy: 3, Determination of atmospheric parameters by use of rocket-borne mass spectrometers [with list of references]; by R. P. K. Herzog [and others]. Sept. 1963. cover title, [3]+1+38+ [2] p. il. 4° [Prepared under contract NASw-395 by Geophysics Corporation of America, Bedford, Mass.] ♦ Paper, \$1.00.

NASA EP (series). • Item 830-G

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NASA memorandums.

NAS 1.10: (nos.)

- 18125 3-2-59L. Wind-tunnel investigation at Mach numbers from 1.60 to 4.50 of static-stability characteristics of 2 nonlifting vehicles suitable for reentry; by Kenneth L. Turner and David S. Shaw. Mar. 1959. cover title, 34+ [1] p. il. 4° [Declassified Mar. 12, 1963.] ♦ Paper, \$1.00.
- 18126 4-20-59L. Transonic aerodynamic characteristics of 45° swept-wing-fuselage model with finned and unfinned body pylon-mounted beneath fuselage or wing, including measurements of body loads [with list of references]; by Dewey E. Wornom. May 1959. cover title, 57+ [1] p. il. 4° [Declassified May 29, 1961.] ♦ Paper, \$1.50.
- 18127 12-5-58L. Heating and impact tests on insulated and uninsulated ballistic-missile fuse mechanisms subjected to simulated reentry aerodynamic heating [with list of references]; by Willie L. Nix. Jan. 1959. cover title, 22+ [2] p. il. 4° [Declassified Mar. 12, 1963. Series incorrectly given on cover.] ♦ Paper, 75c.
- 18128 12-22-58E. Performance of Mach no. 3.0 design axisymmetric double-cone external-compression inlet in Mach number range 2.07 to 1.48 [with list of references]; by John L. Allen and Glenn A. Mitchell. Jan. 1959. cover title, 36 p.+ [2] leaves, il. 4° [Declassified Feb. 8, 1963.] ♦ Paper, \$1.00.

NASA reliability publication NPC 250-(series). • Item 830-M

- 18129 1. Reliability program provisions for space system contractors. July 1963 edition. [1963.] cover title, iv+ [31] p. 4° [Issued in loose-leaf form.] * Paper, 35c. NAS 1.22/2: 1

NASA SP (series).

NAS 1.21: (nos.)

- 18130 3003. Handbook of space-radiation effects on solar-cell power systems [with list of references]; by William C. Cooley and Robert J. Janda. 1963. ix+76+ [31] p. il. 4° (Office of Scientific and Technical Information.) [Prepared under contract by Exotech, Incorporated, Alexandria, Va.] ♦ Paper, \$2.50.
- 18131 6001. Apollo terminology. Aug. 1963. cover title, [3]+109 p.+ [10] leaves 4° ([Office of Scientific and Technical Information.]) [Prepared for Office of Manned Space Flight. Issued with perforations.] ♦ Paper, \$2.75. L.C. card 63-65044

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- 18132 X-425. Free-flight investigation at supersonic speeds of stability and drag of 79° clipped delta boost-glide configuration including analog study of coupled motions during flight [with list of references]; by Sherwood Hoffman and Willard S. Blanchard, jr. Jan. 1961. cover title, 60+ [2] p. il. 4° [Declassified Feb. 8, 1963.] ♦ Paper, \$1.50.

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- 18133 X-468. Skin and structural temperatures measured on X-15 airplane during flight to Mach number of 3.3 [with one reference]; by Robert D. Reed and Joe D. Watts. Jan. 1961. cover title, 23 + [1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, 75c.
- 18134 X-581. Subsonic aerodynamic characteristics of some blunt delta configurations with 75° sweepback [with list of references]; by George G. Edwards and Howard F. Savage. Oct. 1961. cover title, 64 + [1] p. il. 4° [Declassified Feb. 8, 1963.] Φ Paper, \$1.75.
- NASA technical note TN (series). NAS 1.14: D-(nos.)
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- 18151 D-1932. Free-flight investigation of deployment, dynamic stability, and control characteristics of 1/12-scale dynamic radio-controlled model of large booster and parawing [with list of references]; by Sanger M. Burke, Jr. Aug. 1963. cover title, 19 + [1] p. il. 4° Φ Paper, 50c.
- 18152 D-1946. Full-scale wind-tunnel investigation of flexible-wing manned test vehicle [with list of references]; by Joseph L. Johnson, Jr., and James L. Hassell, Jr. Aug. 1963. cover title, 72 p. + [2] leaves, il. 4° Φ Paper, \$2.00.
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- 18164 D-2059. Important structural research problems for support of future space missions; prepared by Lewis H. Abraham in collaboration with NASA Research Advisory Committee on Missile and Space Vehicle Structures. Aug. 1963. cover title, ii + 16 p. + [2] leaves, 4° Φ Paper, 50c.
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NASA technical report R (series).

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- 18171 F-115. Meteorological investigations with rockets and satellites [with bibliography]; by K. Ya. Kondrat'yev. [Sept. 1963.] [3] + iii + 284 p. il. 4° [Translation of Meteorologicheskkiye issledovaniya s pomoshch'yu raket i sputnikov, Hydrometeorological Press, Leningrad, 1962.] Φ Paper, \$4.00.
- 18172 F-116. Contribution to spectral type theory: 4. Formation of lines in stellar spectra [with bibliography]; by Jean-Claude Pecker. Aug. 1963. cover title, [1] + 54 + [1] p. il. 4° [Translated from Annales d'astrophysique, v. 14, no. 1, 1951.] Φ Paper, \$1.50.

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- 18174 F-154. Configuration interaction in carbon atom [with list of literature cited]; by A. P. Yutsis. July 1963. cover title, [2] leaves+26 p. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 19, 1949.] ♣ Paper, 75c.
- 18175 F-165. Physical conditions on Mars; by N. P. Barabashov. [Aug. 1963.] [1]+[1]+[1] p. 4° [From Vestnik Akademii Nauk SSSR, no. 10, 1962.] ♣ Paper, 50c.
- 18176 F-166. Exobiology, new area for scientific research; by A. A. Imshenetskiy. Aug. 1963. cover title, [1]+8+[1] p. 4° [From Vestnik Akademii Nauk SSSR, no. 11, 1962.] ♣ Paper, 50c.
- 18177 F-170. Cosmic mineralogy, new branch of science; by D. P. Grigor'ev. Aug. 1963. cover title, [1]+5+[1] p. 4° [From Vestnik Akademii Nauk SSSR, no. 4, 1962.] ♣ Paper, 50c.
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- 18179 F-178. Effect of radiant heat component on heat transfer in vacuum sublimation [with bibliography]; by P. A. Novikov. Aug. 1963. cover title, [1]+9+[2] p. 4° [Translation from Inzhenerno-fizicheskii zhurnal, v. 5, no. 12, 1962.] ♣ Paper, 50c.
- 18180 F-185. Deposition of vacuum coatings by means of electron bombardment [with bibliography]; by V. K. Pereverzev. Sept. 1963. cover title, [1]+21+[2] p. il. 4° [From Trudy Instituta Metallurgii imeni A. A. Baykova, Akademiya Nauk SSSR, no. 11, 1962.] ♣ Paper, 75c.
- 18181 F-186. Experimental research in space physiology [with list of literature cited]; by P. V. Vasil'yev, A. D. Voskresenskiy, and O. G. Gazenko. Sept. 1963. cover title, [1]+10 p. il. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, no. 1, 1963.] ♣ Paper, 50c.

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.

Library list.

- 18182 64. Contract farming and vertical integration, 1953-62, list of selected references; [compiled by Nellie G. Larson]. June 1963. iv+77 p. 4° +
● Item 95-A
L.C. card Agr 63-369 A 17.17 : 64/2

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Preliminary inventories.

- 18183 157. Preliminary inventory of general records of Department of State (record group 59); compiled by Daniel T. Goggin and H. Stephen Helton. 1963. ix+311 p. 4° ([National Archives publication 64-5.]) †
L.C. card A63-7501 GS 4.10 : 157

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Handbooks. ● Item 245

C 13.11 : (nos.)

- 18184 44. 1963 replacement sheets [Specifications, tolerances, and regulations for commercial weighing and measuring devices adopted by National Conference on Weights and Measures], 2d edition, 1955. [1963.] [22] p. 12° [Issued in loose-leaf form.] †
- 18185 69. Maximum permissible body burdens and maximum permissible concentrations of radionuclides in air and in water for occupational exposure, addendum 1. [1963.] [6] p. 12° †
- 18186 89. Methods of evaluating radiological equipment and materials, recommendations of International Commission on Radiological Units and Measurements (ICRU) report of 1962 [with lists of references], Aug. 23, 1963. viii+33 p. il. 4° [Supersedes parts of H78.] * Paper, 35c.
L.C. card 57-61455
- 18187 91. Experimental statistics [with bibliographies; by Mary Gibbons Natrella. Aug. 1, 1963. xxix+[522] p. il. 4° [Reprint of Experimental statistics portion of AMC handbook, by permission of Army Materiel Command.] * Cloth, \$4.25.
L.C. card 63-60072

Journal of research of National Bureau of Standards [with lists of references], v. 66, Jan.-Dec. 1962.

- 18188 sec. B. Mathematics and mathematical physics, papers 66B1-61 to 66B4-87. [1963.] iii+253 p. il. 4° * Cloth, \$3.00.
L.C. card 62-4414 C 13.22/2 : 66B

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GOVERNMENT PUBLICATIONS

Miscellaneous publication.

- 18189 248. Proceedings of 1962 Standards Laboratory Conference, presented by National Conference of Standards Laboratories, Aug. 8-10, 1962, National Bureau of Standards, Boulder Laboratories, Boulder, Colo. Aug. 16, 1963. vi+254 p. il. 4° [Note, 1 p. oblong 24°, was issued also.] * Paper, \$1.75.
 ● Item 247
 L.C. card 63-60068 C 13.10: 248

Monograph. ● Item 247-A

- 18190 27, supp. 1. Bibliography of temperature measurement, July 1960-Dec. 1962; [by] Carl Halpern. Sept. 13, 1936 [1963]. iii+14 p. 4° * Paper, 20c.
 L.C. card 61-61148 C 13.44: 27/supp.1

Technical notes. ● Item 249-A

C 13.46: (nos.)

- 18191 179. Choking 2-phase flow literature summary and idealized design solutions for hydrogen, nitrogen, oxygen, and refrigerants 12 and 11 [with bibliographies; by] R. V. Smith. Aug. 3, 1963. v+127 p. il. 4° * Paper, 65c.
 18192 180. Antenna beam elevation angle for control of tropospheric interference between space system earth terminals and terrestrial stations [with list of references; by] S. G. Lutz and W. J. Hartman. Aug. 25, 1963. [3]+12 p. il. 4° * Paper, 15c.
 18193 182. Note on antipodal focussing [with list of references; by] James R. Walt. Aug. 20, 1963. [1]+9 p. il. 4° * Paper, 15c.
 18194 195. Report on technical investigation of odometers; [by] Donald R. Mackay. Aug. 6, 1963. iv+27 p. il. 4° * Paper, 25c.
 18195 196. Report of investigation of slow-flow meters for fuel oil distribution systems; [by] D. R. Mackay. Sept. 5, 1963. iii+16 p. il. 4° * Paper, 20c.

NATIONAL GALLERY OF ART, Smithsonian Institution

- 18196 National Gallery of Art, Washington, D.C. [1963.] 18+[1] p. il. †
 ● Item 917
 L.C. card 41-50295 SI 8.2: N 21/963

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

- 18197 Smoking and heart disease, review of research grants supported by National Heart Institute, July 1, 1949-June 30, 1962 [with list of references]; by May Sherman. Aug. 1962. cover title, [1]+55 p. 4° (Extramural Programs, National Heart Institute.) [Prepared for National Advisory Heart Council.] †
 L.C. card 63-65021 FS 2.22: Sm 7
 18198 Survey of research on reproduction related to birth and population control, as of Jan. 1, 1963. [1963.] [2]+248 p. 4° ([Public Health Service publication 1066.]) * Paper, \$1.25. ● Item 507
 L.C. card 63-60679 FS 2.22: R 29/963

NATIONAL LABOR RELATIONS BOARD

- 18199 Decisions and orders of National Labor Relations Board, v. 139, Oct. 10-Dec. 6, 1962. 1963. xiii+1537 p. * Cloth, \$4.75. ● Item 826
 L.C. card 37-26136 LR 1.8: 139
 18200 Election report glossary, permanent reference material. Revised July 1963. [1963.] cover title, 11 leaves, oblong 8° † LR 1.16: glossary/963

NATIONAL PARK SERVICE, Interior Dept.

- 18201 Calendar of events in areas administered by National Park Service, July-Dec. 1963. [1963.] [3]+11 p. 4° †
 L.C. card 54-61779 I 29.66/2: 963-2
 18202 Capitol Reef National Monument, Utah. [1963.] [12] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: C 17/3/963
 18203 Coulee Dam National Recreation Area, Washington. [1963.] 14+[2] p. il. 4°, folded into narrow 8° size. * Paper, 15c. ● Item 654 I 29.39: C 83/2/963

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- 18204 Fort Davis National Historic Site, Tex. [1963.] [12] p. il. narrow 8°
 * Paper, 10c. ● Item 650 I 29.21: F 77 da/963
- 18205 Gran Quivira National Monument. [1963.] [12] p. il. narrow 8° †
 ● Item 650 I 29.21: G 76/963
- 18206 Homestead National Monument, Nebr. [1963.] [12] p. il. narrow 8°
 * Paper, 10c. ● Item 650 I 29.21: H 75/963
- 18207 Horseshoe Bend National Military Park, Ala. [1963.] [12] p. il. narrow
 8° † ● Item 650 I 29.21: H 78/963
- Natural history handbook. ● Item 654-A
- 18208 3. Rocky Mountain National Park, Colo. [with list of suggested readings]; by
 Edwin C. Alberts. 1954, revised 1963. [1963.] iv+66+[1] p. il. [Map
 on p. 3 of cover.] * Paper, 30c. I 29.62: 3/2
 L.C. card 63-65013
- 18209 Perry's Victory and International Peace Memorial National Monument,
 Ohio. [1963.] [12] p. il. narrow 8° * Paper, 10c. ● Item 650
 I 29.21: P 42/963
- 18210 Shadow Mountain National Recreation Area, Colo. [Revised May 1963.]
 [1963.] [8] p. il. narrow 8° * Paper, 5c. ● Item 654
 I 29.39: Sh 1/963

NATIONAL RAILROAD ADJUSTMENT BOARD

- 18211 Awards 10726-780, 3d division, v. 106. Champlin-Shealy Company, Chicago,
 Ill. [1963.] [1]+1047 p. † National Railroad Adjustment Board, Chi-
 cago, Ill. (Price upon application).
 L.C. card 36-26212 RA 1.9: 106

NATIONAL SCIENCE FOUNDATION

Reviews of data on research & development. ● Item 834-G

- 18212 40. Research and development in American industry, 1962, preliminary report on
 R&D scientists and engineers (Jan. 1963) and R&D funds. Sept. 1963.
 12 p. il. 4° (NSF 63-37.) * Paper, 15c. NS 1.11: 40

NAVAL OBSERVATORY, Defense Dept.

- 18213 American ephemeris and nautical almanac [calendar] year 1965. 1963.
 viii+519 p. il. [Prepared jointly by H. M. Nautical Almanac Office,
 Royal Greenwich Observatory and Nautical Almanac Office, U.S. Naval
 Observatory. Printed separately in United States and United Kingdom.]
 * Cloth \$3.75. ● Item 394
 L.C. card 7-35435 D 213.8: 965

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

Publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)

- 18214 24. Change 7, June 29, 1963, loose leaf change pages for correcting sailing
 directions for South America, v. 2, 5th edition, 1952. 1963. [168] p.
 il. 4° [Formerly no. 173. Includes list of effective pages.] † Paper,
 35c.
- 18215 36. Change 3, May 11, 1963, loose leaf change pages for correcting Sailing
 directions for eastern shores of North Sea. 1963. [172] p. il. 4° [For-
 merly no. 135. Includes list of effective pages.] † Paper, 35c.
- 18216 117B. Change 2, June 29, 1963, to Radio navigational aids, Pacific and Indian
 Oceans area. 1963. [95] p. il. 4° [Includes list of effective pages
 and Notice to mariners 26, 1963. Issued in loose-leaf form.] † Paper,
 50c.
- 18217 150. World port index, locations and general descriptions of maritime ports and
 shipping places, with references to appropriate Sailing directions and
 charts [with bibliography]. 3d edition 1963. 1963. xxv+200 p. il. 4°
 [Formerly no. 950. Supersedes 2d edition, 1957.] * Paper, \$1.50.
 L.C. card 58-60168

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Page 83

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NAVAL OPERATIONS OFFICE, Defense Dept.

- 18218 Dictionary of American naval fighting ships, v. 2 [with bibliography], 1963. [1963.] [1]+xxiv+591+[1] p. il. 4° (Naval History Division.) [Illustrated lining papers.] * Cloth, \$4.25. ● Item 399-A
L.C. card 60-60198 D 207.10:2

NAVAL PERSONNEL BUREAU, Defense Dept.

- 18219 Boatswain's mate 1 & C [with reading list; prepared by Navy Training Publications Center]. [1st edition 1948, 2d edition 1958, revised 1963.] [1963.] cover title, iv+255 p. il. 4° (Navy training course, NavPers 10122-C.) [Supplements Boatswain's mate 3 & 2, NavPers 10121-C.] * Paper, \$1.50. ● Item 404
L.C. card 63-65064 D 208.11: B 63/4/963
- 18220 Change 3 to Naval Reserve Officers Training Corps regulations, 1960 (NAVPERS 15034G). [1963.] 11 leaves (BUPERSNOTE 1533.) ‡
● Item 406 D 208.6: N 22r/960/ch.3
- 18221 Directory, national organizations for recreation, May 1963. [1963.] [1]+24+[1] p. 4° [Issued with perforations.] † ● Item 403
L.C. card 63-65057 D 208.2: R 25
- 18222 Lithographer 3 & 2 [with bibliographies; prepared by Navy Training Publications Center]. [1st edition, 1949, revised 1963.] [1963.] cover title, vi+503 p. il. 4° (Navy training course; NAVPERS 10452-A.) * Paper, \$2.75. ● Item 404
L.C. card 63-62490 D 208.11: L 71/963
- 18223 Postal clerk 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1st edition 1963.] [1963.] cover title, iv+287 p. il. 4° (Navy training course; NAVPERS 10215.) ‡ ● Item 404
L.C. card 63-65006 D 208.11: P 84/963

NAVAL RESEARCH OFFICE, Defense Dept.

- ACR report (series). ● Item 407-D
- 18224 81. Information systems summaries. July 1963. cover title, v+70+[4] p. 4° †
L.C. card 63-62401 D 210.15: ACR-81
- Naval Training Device Center, Port Washington, N.Y.: Technical report NAVTRADEVCE (series). ‡ D 210.14: (nos.)
- 18225 323-1. Natural pilot model for flight proficiency evaluation [with bibliographic footnotes; by] Ezra S. Krendel, Joel W. Bloom. Apr. 15, 1963. cover title, iv+70 p. il. 4° (Engineering Psychology Branch, Franklin Institute, Philadelphia, Pa.; contract N61339-323.) [Text on p. 2 of cover.]
- 18226 323-2. Experimental study of natural pilot flight proficiency evaluation model [with list of references; by] Bernard L. Kyack, Ezra S. Krendel. Apr. 1963. cover title, vi+38 p. il. 4° (Engineering Psychology Branch, Franklin Institute, Philadelphia, Pa.; contract N61339-323.) [Text on p. 2 of cover.]
- 18227 822-3. Study of engine simulation methods for operational flight trainers (phase 3 report) [with list of references; by] P. S. Fancher. June 1961. cover title, iii-x+60+[4] p. il. 4° (Contract N61339-822; Analog Computer Laboratory, Institute of Science and Technology, University of Michigan, Ann Arbor, Mich.) [Report] (3591-17-T.)
- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 18228 5847. Symmetry pattern recognition system 2; [by] F. R. Fluhner [and others]. Jan. 10, 1963. cover title, ii+67+[2] p. il. 4° ☒ Xerox reproduction, \$6.60 (AD 296583).
- 18229 5864. Theoretical error analysis of U.S. naval space surveillance system [with list of references; by] W. B. Gordon and J. W. Wood. Jan. 4, 1963. cover title, ii+32+[2] p. il. 4° ☒ Xerox reproduction, \$3.60 (AD 295606).
- 18230 5866. Diode digital-to-analog conversion technique; [by] J. Ihnat. Jan. 30, 1963. cover title, i+10+[2] p. il. 4° ☒ Xerox reproduction, \$1.10 (AD 297390).

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- 18231 5867. Ferrite-loaded open transmission line; [by] M. L. Reuss, jr., and W. H. Mendenhall, jr. Feb. 20, 1963. cover title, 8+[1] p. il. 4° [Text on p. 2 of cover.] Φ Xerox reproduction, \$1.10 (AD 298841).
- 18232 5868. [Changes and additions to NRL report 5868, Guide to basic pulse-radar maximum range calculation; pt. 1, Equations, definitions, and aids to calculation, by L. V. Blake, Dec. 1962.] Aug. 30, 1963. [3] leaves, il. 4° $\dagger$
- 18233 5872. Synthesis of ω -halohexadecanoic acids [with list of references; by] T. R. Price and R. B. Fox. Feb. 13, 1963. cover title, il+10+[2] p. 4° Φ Xerox reproduction, \$1.60 (AD 298938).
- 18234 5874. Hall coefficient of superconducting and normal Nb-25% Zr [with list of references; by] A. I. Schindler and D. J. Gillespie. Jan. 9, 1963. cover title, 7+[1] p. il. 4° Φ Xerox reproduction, \$1.10 (AD 296126).
- 18235 5879. Three-phase static inverter with waveform synthesis [with list of references; by] D. J. Hanrahan and W. K. Gardner. Jan. 21, 1963. cover title, 5+[2] p. il. 4° Φ Xerox reproduction, \$1.10 (AD 297397).
- 18236 5882. Studies of Bureau of Yards and Docks protective shelter: 1, Winter trials [articles with lists of references]. Dec. 31, 1962. cover title, iv+156+[2] p. il. 4° [Prepared in cooperation with Bureau of Yards and Docks, Naval Medical Research Institute, and Army Medical Research Research and Nutrition Laboratory. Text on p. 2 of cover.] Φ Paper, \$3.00 (AD 405886).
- 18237 5885. Collection of Fortran programs for crystal structure analysis [with list of references; by] H. G. Norment. Apr. 29, 1963. cover title, iv+71+[2] p. 4° Φ Paper, \$2.00 (AD 404653).
- 18238 5887. Development of combination runway foaming-tanker vehicle for augmenting naval air station fire fighting operations [with list of references; by] H. B. Peterson, R. L. Gipe, and R. L. Tuve. Jan. 31, 1963. cover title, il+22+[2] p. il. 4° Φ Xerox reproduction, \$2.60 (AD 298644).
- 18239 5888. Brief survey of elementary thermoelectric theory [with list of references; by] William H. Lucke. May 3, 1963. cover title, 15+[1] p. il. 4° Φ Paper, 50c. (AD 405854).
- 18240 5889. Graphical determination of response of simple line hydrophone to 2 sources [with list of references; by] C. W. Klee. Mar. 8, 1963. cover title, 1+10+[2] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 403886).
- 18241 5896. Primary cosmic radiation [with bibliography; by] M. M. Shapiro. Apr. 25, 1963. cover title, 1+9+[2] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 404746).
- 18242 5901. Underwater shock waves formed by exploding wires [with list of references; by] W. J. Vaughan. Apr. 30, 1963. cover title, il+16+[2] p. il. 4° Φ Xerox reproduction, \$1.60 (AD 405781).
- 18243 5907. Effect of pressure on thermal conductivity of gas [with list of references; by] C. C. Minter. Feb. 20, 1963. cover title, il+21+[2] p. il. 4° Φ Paper, 75c. (AD 298997).
- 18244 5908. Theoretical design of primary and secondary cells: pt. 3, Battery discharge equation; [by] C. M. Shepherd. May 2, 1963. cover title, il+15+[2] p. il. 4° $\dagger$
- 18245 5910. Structure and surface properties of protein monolayers [with list of references; by] J. D. Bultman and J. M. Leonard. Apr. 2, 1963. cover title, il+12+[2] p. 4° Φ Paper, 50c. (AD 402671).
- 18246 5911. Studies on reducing surface friction of elastomers [with list of references; by] H. C. Nash and E. J. Kohn. May 1, 1963. cover title, il+14+[2] p. il. 4° Φ Paper, 50c. (AD 405838).
- 18247 5912. Increasing discharge capacity of silver electrode [with list of references; by] C. P. Wales. Apr. 2, 1963. cover title, 1+10+[2] p. 4° $\dagger$
- 18248 5915. Modification of ionization method especially suitable for continuously recording contact potential differences [with list of references; by] K. Bewig. Apr. 11, 1963. cover title, 1+6+[2] p. il. 4° Φ Paper, 50c. (AD 403869).
- 18249 5916. Tensile and impact properties of some maraging steel compositions [with list of references; by] J. E. Srawley and T. C. Lupton. Apr. 23, 1963. cover title, 1+6+[2] p. il. 4° Φ Paper, 50c. (AD 404495).
- 18250 5920. Fracture analysis diagram procedures for fracture-safe engineering design of steel structures [with list of references; by] W. S. Pellini and P. P. Puzak. Mar. 15, 1963. cover title, 1+53+[2] p. il. 4° [Includes Selected bibliography relating to development and applications of drop-weight test.] Φ Paper, \$1.50 (AD 402089).
- 18251 5928. Preparation and properties of consumable-electrode vacuum-arc-melted electrolytic iron [with list of references; by] R. W. Huber. Apr. 17, 1963. cover title, il+12+[2] p. il. 4° Φ Paper, 50c. (AD 404226).
- 18252 5937. Brightness temperature of Venus at 1.35 cm; [by] J. E. Gibson and H. H. Corbett. Apr. 11, 1963. cover title, 7+[1] p. il. 4° [Text on p. 2 of cover.] $\dagger$
- 18253 5942. Vacuum pneumatic process for filling large dry chemical fire extinguishers [with one reference; by] H. B. Peterson [and others]. Apr. 10, 1963. cover title, il+13+[2] p. il. 4° Φ Paper, 50c. (AD 402934).
- 18254 5949. Transverse magnetoresistance of aluminum [with list of references; by] J. Babiskin and P. G. Siebenmann. May 9, 1963. cover title, 1+6+[2] p. il. 4° Φ Paper, 50c. (AD 405879).

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- 18255 Training device guide, change page notice 2; July 1, 1963. [1963.] ix+
[36] p. il. 4° (NAVEXOS P-530-2-R2; Naval Training Device Center
Port Washington, N.Y.) [Issued in loose-leaf form.] †
D 210.14/2: T 68/ch.2

NAVAL WEAPONS BUREAU, Defense Dept.

- Technical manual, Navy calibration program, instrument calibration procedure. (Metrology Department, Bureau of Naval Weapons Representative, Pomona.) D 217.16/4: (letters-nos.)
- 18256 AE-28. Electronic voltmeter, Ballantine Laboratories 310A. Dec. 1, 1962. cover title, ii+18 p. il. 4° (NAVWEPS 17-20AE-28). Φ Paper, 50c. (PB 181488).
- 18257 AG-51. A. F. signal generator, SG-21/U. Jan. 15, 1963. cover title, ii+6 p. 4° (NAVWEPS 17-20AG-51, NAVSHIPS.) [Supersedes NAVWEPS 17-20AG-51, Aug. 15, 1960.] Φ Paper, 50c. (PB 181489).
- 18258 AG-66. Signal generator SG-21A/U or SG-21B/U. Jan. 15, 1963. cover title, ii+6 p. 4° (NAVWEPS 17-20AG-66.) Φ Paper, 50c. (PB 181490).
- 18259 AP-02. Calorimetric power meter Hewlett-Packard 434A. Jan. 15, 1963. cover title, ii+17 p. il. 4° (NAVWEPS 17-20AP-02.) Φ Paper, 50c. (PB 181491).
- 18260 AP-03. RF wattmeters, single-ended 0 to 50 watts. Dec. 1, 1962. cover title, ii+10 p. il. 4° (NAVWEPS 17-20AP-03). Φ Paper, 50c. (PB 181492).
- 18261 AQ-20. DC or AC (60 CPS) voltage or current indicating instruments (using THACH power supply and standard meter). Dec. 1, 1962. cover title, ii+11 p. il. 4° (NAVWEPS 17-20AQ-20.) Φ Paper, 50c. (PB 181494).
- 18262 GV-06. Standing wave indicator IM-89/UR. Oct. 15, 1962. cover title, ii+8 p. il. 4° (NAVWEPS 17-20GV-06.) Φ Paper, 50c. (PB 181499).

ORDNANCE CORPS (Army), Defense Dept.

- Army Missile Command, Redstone Arsenal, Ala.: Report RT-TR (series).
- 18263 63-1. Infrared technology and nondestructive testing [with list of general references]; by Billy G. Martin. Feb. 15, 1963. iv+30 p. il. 4° (Department of Army project 516-04-007, AMC management structure code 5210.12.13200; Functional Suitability Branch, Test and Evaluation Laboratory, Directorate of Research and Development.) Φ Paper, \$1.00 (AD 402888). D 105.22/2: 63-1
- Coating and Chemical Laboratory, Aberdeen Proving Ground, Md., report CCL (series).
- 18264 115. 1st interim report on development of all-weather hydraulic brake fluid [with list of references]; by Charles B. Jordan. Feb. 9, 1962. iv+4 p. 4° (OMS code 5010.11.8020.0, Dept. of Army project 593-210-61.) Φ Paper, 60c. (PB 181351). D 105.16: 115
- Watertown Arsenal [Laboratories]: Technical report WAL TR (series).
- 18265 811.6/1. Dynamic stress concentration factors [with list of references]; by Richard Shea. Mar. 1963. ii+14 p. il. 4° (AMS code 5011.11.838, Basic research in physical sciences, D/A project 1-A-0-10501-B-010.) Φ Paper, 50c. (AD 402315). D 105.13/2-2: 811.6/1

PERSONNEL OFFICE, Agriculture Dept.

- 18266 USDA progress in equal employment opportunity. [1963.] cover title, [16] p. il. oblong 12° [Text on p. 2-3 of cover.] † ● Item 97
A 49.2: Em 7/4

POST OFFICE DEPARTMENT

- 18267 [Commemorative stamp poster]: 5-cent Cordell Hull commemorative postage stamp, available at your local post office, Oct. 7, 1963. 1963. 10.5 x 8 in. P 1.26/2: H 87/2
- 18268 — 5-cent Eleanor Roosevelt commemorative postage stamp, available at your local post office, Oct. 12, 1963. 1963. 10.5 x 8 in. P 1.26/2: R 67

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- 18269 — 5-cent science commemorative postage stamp, available at your local post office, Oct. 15, 1963. 1963. 10.5 x 8 in. P 1.26/2: Sci 2

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.

- 18270 ZIP code directory, Vermont. [Aug. 1963.] vi+5 p. 4° ([Publication SD 45; Bureau of Operations.]) [Title on cover is: Postal ZIP code directory, Vermont. Issued with perforations.] * Paper, 15c. ● Item 841-A-45
L.C. card 63-62437 P 1.10/7: V 59/963

PRESIDENT OF UNITED STATES

Paperwork management survey, President's Committee on Equal Employment Opportunity, report-(nos.) [Prepared in cooperation with Office of Records Management, National Archives and Records Service, General Services Administration.]

- 18271 1. Survey of recordkeeping practices. Aug. 1963. cover title, [46] p. 4° †
L.C. card 63-62494 Pr 35.8: Em 7/P 19/rp.1

- 18272 Policies designed to ensure that American products are competitive in world markets. [1963.] [2]+iii+9 p. il. 4° (President's Advisory Committee on Labor-Management Policy.) [Title on cover is: American products/world markets.] † Labor Department. ● Item 851-J
L.C. card 63-65147 Pr 35.8: L 11/P 94

- 18273 President's Panel on Mental Retardation, report of task force on prevention, clinical services and residential care; [by] Edward Davens [and others]. Aug. 1962 [published 1963]. [4]+57 p. 4° [Published for President's Panel on Mental Retardation by Public Health Service, Health, Education, and Welfare Dept.] * Paper, 40c. ● Item 851-J
L.C. card 63-62402 Pr 35.8: M 52/P 92

- 18274 Reports of subcommittees of President's Committee on Youth Employment. June 1963. [3]+94 p. 4° [Some of the pages are issued as leaves.] † Labor Department. ● Item 851-J
L.C. card L 63-84 Pr 35.8: Y 8/2/R 29/963

- 18275 Scientific and technical communication in the Government [with bibliography; prepared by Crawford Task Force on Federal Scientific and Technological Information Problems]. [Apr. 1962.] cover title, [2]+iii+81 p. il. 4° ([President's Science Advisory Committee.]) Φ Paper, \$1.25 (AD 299545).
L.C. card 63-65025 Pr 35.8: Sci 2/Sci2/2

PUBLIC DOCUMENTS DIVISION, Government Printing Office

- 18276 From your Government, authoritative publications containing helpful information and facts for consumers, available from Superintendent of Documents, Government Printing Office, Washington 25, D.C. [1963.] [2] p. narrow f° folded into oblong 48° size. [Accompanied by special order form.] † ● Item 552
GP 3.22: C 76/3/963

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

- 18277 42. Irrigation, drainage and water power; July 1963. 49th edition. [1963.] [2]+28 p. il.
L.C. card 25-26949
- 18278 43. Forestry, lumber and timber, ranges and grazing, American woods; Sept. 1963. 53d edition. [1963.] [2]+8 p. il.
L.C. card 26-26171
- 18279 55. Indians, Smithsonian Institution, Fine Arts Commission, archeology and ethnology; July 1963. 37th edition. [1963.] [2]+6 p. il.
L.C. card 25-27429
- 18280 58. Mines, explosives, fuel, gasoline, gas, petroleum, minerals; July 1963. 47th edition. [1963.] [2]+26 p. il.
L.C. card 26-26423

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GOVERNMENT PUBLICATIONS

Price list PL (series)—Continued

18281 64. Scientific tests, standards, mathematics, physics; July 1963. 43d edition. [1963.] [2]+22 p. il. L.C. card 26-26256

18282 Selected Government publications relating to nursing homes and care for the aged. [1963.] [2] p. il. 4° folded into oblong 48° size. † ● Item 552 GP 3.22: N 93

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

18283 Career opportunities in water supply and pollution control. [1963.] [8] p. il. narrow 8° ([Publication 1020; Division of Water Supply and Pollution Control.]) † ● Item 485 FS 2.2: W 29/44

18284 Financial aid for students in environmental science and engineering. Aug. 1963. [3]+3+11 p. oblong 8° † FS 2.2: St 9

Health information series. ● Item 486 FS 2.50: (nos.)

18285 89. Food you eat and heart disease. [Revised 1963.] [Apr. 1963.] cover title, 12+ [2] p. il. narrow 8° ([Publication 537.]) * Paper, \$7.50 per 100; single copy, 10c.

18286 94. Mongolismo (Down's syndrome), esperanza con la investigación [con lista de publicaciones; redactado por el Instituto Nacional de Enfermedades Neurológicas y Ceguera]. (Corregido 1962.) [1963.] 8 p. il. narrow 8° ([Publicación 720.]) * Paper, \$3.00 per 100; single copy, 5c.

18287 Occupational health services for employees, guide for State and local governments; [by] Margaret F. McKiever and Gordon S. Siegel. [May 1963.] vi+91 p. il. ([Publication 1041; Division of Occupational Health.]) * Paper, 35c. ● Item 496-A. L.C. card 63-62434 FS 2.6/2: Oc 1

18288 PHS public advisory groups, authority, structure, functions, June 1, 1963. [1963.] xiv+106 p. ([Publication 262, revised June 1963]; Office of Surgeon General Management Policy and Appraisal Staff.) † ● Item 485 FS 2.2: Ad 9/2/963

18289 Preventing dermatitis if you work with epoxy resins. [May 1963.] 20 p. il. narrow 12° ([Publication 1040; Division of Occupational Health.]) * Paper, 10c. ● Item 485 FS 2.2: Ep 6

18290 Proceedings, 1962 annual conference of Surgeon General, Public Health Service, and chief, Children's Bureau, with State and Territorial health officers, Oct. 10-12, 1962, Washington, D.C. [1963.] iv+40 p. 4° * Paper, 30c. ● Item 494-A L.C. card 6-35322 FS 2.83: 962

18291 Professional personnel in nursing homes, by Luther L. Terry, Surgeon General, Public Health Service, delivered at convention of American Nursing Home Association, New York, N.Y., Aug 13, 1963. [1963.] 4 p. 4° † FS 2.30: T 27/2

Public health bibliography series. ● Item 481-A

18292 4, supp. E. Refuse collection and disposal, annotated bibliography 1960-61; by Ralph J. Black [and] Peter L. Davis. [1963.] iv+63 p. 4° ([Publication 91, supp. E]; Division of Environmental Engineering and Food Protection, Special Engineering Services Branch.) * Paper, 40c. L.C. card 53-60514 FS 2.21: 4/supp.E

18293 Statistical summary of Municipal water facilities in United States Jan. 1, 1958 [with list of references]; by Andrew C. Glass and Kenneth H. Jenkins. [1963.] iii+54 p. il. ([Publication 1039]; Division of Water Supply and Pollution Control.) * Paper, 25c. ● Item 492-C L.C. card 63-62465 FS 2.84/3: 958/sum.

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- 18294 Suggested ordinance and regulations covering public swimming pools; prepared by Joint Committee on Swimming Pools and Bathing Places, American Public Health Association, Conference of State Sanitary Engineers and Conference of Municipal Public Health Engineers in co-operation with Public Health Service. July 1, 1963. [1]+8+29 p. 4° † FS 2.6: Sw 6
- 18295 Tuberculosis in United States, status of disease in early sixties [with list of references]. [May 1963.] v+27 p. il. 4° ([Publication 1036]; Communicable Disease Center, Tuberculosis Program, Atlanta, Ga.) * Paper, 25c. ● Item 504 L.C. card 63-62343 FS 2.60/2: T 79/2
- Vital and health statistics: Series 1, Programs and collection procedures. (National Center for Health Statistics.) ● Item 500-E
- 18296 1. Origin, program, and operation of U.S. national health survey, description of developments leading to enactment of National health survey act, and summary of policies, initial program, and operation of survey. Aug. 1965. [41+41 p. 4° ([Publication 1000, series 1, no. 1]) * Paper, 35c. L.C. card 63-65048 FS 2.85/2: 1/no.1
- Vital statistics, special reports: National summaries. (National Vital Statistics Division.) † ● Item 508-C
- 18297 v. 52, nos. 1-8. 1958 [title page and contents]. [1963.] ill p. 4° FS 2.109: 52/t.p. & cont.

RECLAMATION BUREAU, Interior Dept.

- 18298 See the West reclaimed [list of films]. [Revised 1963.] [1963.] [2]+20 p. il. narrow 8° [Accompanied by post card indicating choice of films to be borrowed.] † I 27.2: W 52/2/963
- Water conservation report WC (series).
- 18299 3. Annual report of phreatophyte activities, 1962 [with list of literature cited; by P. M. Turner]. June 20, 1963. cover title, [2]+38 p. il. 4° (Division of Research.) † Office of Chief Engineer, Denver, Colo. I 27.53: 3 L.C. card 63-65040

SECURITIES AND EXCHANGE COMMISSION

- 18300 General rules and regulations under Public utility holding company act of 1935 as effect Aug. 1, 1963. 1963. vii+54 p. 4° [Title 17, Code of Federal regulations, pt. 250.] * Paper, 35c. ● Item 907 SE 1.6: R 86/6/963 L.C. card 37-26546
- 18301 General rules and regulations under Securities act of 1933, as in effect July 15, 1963. 1963. ix+83 p. 4° [Title 17, Code of Federal regulations, pt. 230.] * Paper, 45c. ● Item 907 SE 1.6: R 86/2/963 L.C. card 36-26162
- 18302 General rules and regulations under Securities exchange act of 1934 as in effect July 15, 1963. 1963. ix+92 p. 4° [Title 17, Code of Federal regulations, pt. 240.] * Paper, 50c. ● Item 907 SE 1.6: R 86/3/963 L.C. card 41-8974
- 18303 Trust indenture act of 1939 and general rules and regulations thereunder as in effect Aug. 1, 1963. 1963. vii+35 p. 4° [Title 17, Code of Federal regulations, pt. 260.] * Paper, 25c. ● Item 906 SE 1.5: T 77/2/963 L.C. card 63-62417

SHIP STRUCTURE COMMITTEE

Serial SSC.

- 18304 151. Low-cycle fatigue behavior of axially loaded specimens of mild steel [with list of references]; by J. T. P. Yao and W. H. Munse. June 24, 1963. [41+74 p. il. 4° (Third progress report on project SR-149 to Ship Structure Committee under Bureau of Ships, Department of Navy, contract NObs-77139.) [Transmitted through Committee on Ship Structural Design, Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council, under Department of Navy, Bureau of Ships contract NObs-84321.] * Paper, \$2.25 (PB 181505). Y 3.Sh 6: SSC-151

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GOVERNMENT PUBLICATIONS

SHIPS BUREAU (Navy), Defense Dept.

- 18305 Radio frequency interference meter [with lists of references]; July 1962. [1963.] cover title, i+201 p. il. 4° (NAVSHIPS 94180.) [Issued with perforations.] * Paper, \$1.25. ● Item 412
L.C. card 63-62489 D 211.2: R 11/2

SIGNAL CORPS (Army), Defense Dept.

- 18306 Rules for occurrence of superconductivity among elements, alloys, and compounds [with list of references; by] Gerhart K. Gaulé. [1962.] iv+40 p. il. 4° (DA task 3A99-25-003-01; Army Electronics Research and Development Laboratory, Fort Monmouth, N.J.) * Paper, \$1.25 (AD 402708).
D 111.2: Su 7

SMALL BUSINESS ADMINISTRATION

- Small business bibliographies. † ● Item 901-K SBA 1.3: (nos.)
18307 7. Advertising, volume and expenditures; by Richard D. Millican. [Revised edition.] July 1963. 4 p. 4° [Originally published as Small business bulletin 7.]
L.C. card 63-62377
18308 27. Suburban shopping centers; by Robert H. Myers. [Revised edition.] Aug. 1963. 8 p. 4° [Originally published as Small business bulletin 27, Shopping centers.]
L.C. card 63-62452
18309 29. National mailing-list houses, by Richard D. Millican. Sept. 1963 (revision). [1963.] 11 p. 4°
L.C. card 63-62368

SMITHSONIAN INSTITUTION

- Smithsonian contributions to astrophysics. (Astrophysical Observatory.)
18310 v. 8, no. 1. Accurate drag determinations for 8 artificial satellites, atmospheric densities and temperatures [with list of references]; by Luigi G. Jacchia and Jack Slowey. 1963. [21+99 p. il. 4°] * Paper, 65c.
● Item 909-B SI 1.12/2: 8/1

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

- Actuarial study. (Division of Actuary.)
18311 57. Actuarial cost estimates for hospital insurance bill; by Robert J. Myers. July 1963. [21+ii+33 p. 4°] † (Limited distribution.)
L.C. card HEW 63-133 FS 3.19: 57
OASI (series). ● Item 518-A FS 3.35: (nos.)
18312 29e. Patient asks for medical report. [Aug. 1963.] [4] p. il. narrow 12°
* Paper, \$2.00 per 100; single copy, 5c.
L.C. card HEW 62-76
18313 33j. Social security for clergymen. [May 1963.] 12 p. oblong 48° †
18314 852a. Are you getting social security due you? [June 1963.] 2 p. 4° †
18315 Social security benefits outside United States. [June 1963.] 10 p. narrow 12° (Form OA-C609.) † ● Item 516
L.C. card HEW 63-131 FS 3.2: B 43/3/963
18316 Status of social security trust funds; by the Trustees. [1963.] iv+8 p. (Old-Age and Survivors Insurance Trust Fund and Disability Insurance Trust Fund.) [Summary of H. doc. 80, 88th Cong., 1st sess.] * Paper, 15c. ● Item 516
L.C. card HEW 63-130 FS 3.2: T 77

SOIL CONSERVATION SERVICE, Agriculture Dept.

- Soil survey series, 1959. ● Item 102 (Rev. 1957).
18317 29. Roger Mills County, Okla. [with list of literature cited; by Dent L. Burgess, Joe D. Nichols, and Odos G. Henson]. Aug. 1963. cover title, i+69 p. il. 107 p. of pl. and maps, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]
* Paper, \$5.00.
L.C. card Agr 63-412 A 57.38: 959/29

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Soil survey series 1960. ● Item 102 (Rev. 1957) A 57.38:960/(nos.)

- 18318 1. Lincoln County, Miss. [with list of literature cited; by Allen C. Milbrandt, and others]. May 1963. cover title, [1]+64 p. il. 112 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. One plate is colored.] * Paper, \$5.00.
L.C. card Agr 63-404
- 18319 2. Hardin County, Tenn. [with list of literature cited; by William H. Proffitt and others]. June 1963. cover title, 1+134 p. il. 77p. of pl. and maps, 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.00.
L.C. card Agr 63-388
- 18320 3. Claiborne County, Miss. [with list of literature cited; by Henry C. Lane and William A. Cole]. July 1963. cover title, 1+56 p. il. 52 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.75.
L.C. card Agr 63-403
- 18321 5. Childress County, Tex. [with list of literature cited; by Earl R. Blakley and Paul H. Mohle]. July 1963. [1]+75 p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. One map is colored.] * Paper, \$2.75.
L.C. card Agr 63-405

STATE DEPARTMENT

African series. ● Item 862-A

- 18322 36. Fact sheet: Congo (Léopoldville). [Aug. 1963.] [1]+16 p. il. narrow 8° ([Publication 7571; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-65010 S 1.116:36

- 18323 Arms control and disarmament, studies in progress or recently completed, ACD-1; compiled for Arms Control and Disarmament Agency by External Research Staff. May 1963. cover title, [3]+62 p. 4° (Bureau of Intelligence and Research.) [Semiannual.] † S 1.117/5:1

Department and Foreign Service series. ● Item 863 S 1.69: (nos.)

- 18324 117. International Scientific Affairs [Office]. [June 1963.] [4] p. il. 4° ([Publication 7550; Office of Media Service, Bureau of Public Affairs.]) [Reprint from Department of State, 1963, report to the citizen, General foreign policy series 187.] * Paper, 5c.
L.C. card SD 63-11
- 18325 119. You and your passport, application requirements, vaccinations, care of your passport, visas, getting along abroad. [Revised edition.] [Aug. 1963.] [10] p. narrow 12° ([Publication 7564; Passport Office.]) * Paper, \$5.00 per 100; single copy, 10c.
L.C. card SD 57-1

Far Eastern series. ● Item 870

- 18326 114. Fact sheet: Korea. [Aug. 1963.] [1]+12 p. il. narrow 8° ([Publication 7559; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-65003 S 1.38:114

International information and cultural series. ● Item 878

- 18327 84. Educational and cultural affairs. [June 1963.] 7 p. il. 4° ([Publication 7557; Office of Media Services, Bureau of Public Affairs.]) [Reprint from Department of State, 1963, report to the citizen, General foreign policy series 187.] * Paper, 10c.
L.C. card 63-65015 S 1.67:84

International organization and conference series. ● Item 882-B

- 18328 44. UN. action agency for peace and progress. [Aug. 1963.] [12] p. il. narrow 8° ([Publication 7576; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-65016 S 1.70:44

Near and Middle Eastern series. ● Item 883

- 18329 71. Fact sheet: Israel. [Aug. 1963.] [1]+8 p. il. narrow 8° ([Publication 7574; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 63-65004 S 1.86:71

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Page 91

GOVERNMENT PUBLICATIONS

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.)

- 18330 5253. General agreement on tariffs and trade, protocol to general agreement on tariffs and trade embodying results of 1960-61 Tariff conference, done Geneva July 16, 1962; [entered into force with respect to United States Dec. 31, 1962]; and agreement rectifying pt. 1 of schedule to protocol, effected by exchanges of letters between United States and European Economic Community, signed Geneva and Brussels Dec. 11 and 18, 1962, Japan, signed Geneva Dec. 18, 1962, Switzerland, signed Geneva and Bern Dec. 11 and 27, 1962. [1963.] [2]+939 p. [English and French.] * Paper, \$2.75.
L.C. card 63-65058
- 18331 5387. Claims, agreement between United States and Bulgaria, signed Sofia July 2, 1963; [entered into force July 2, 1963]; with exchanges of letters. [1963.] [2]+14 p. [English and Bulgarian.] * Paper, 10c.
L.C. card 63-62265
- 18332 5394. Agricultural commodities, agreement between United States and Guinea, signed Conakry May 22, 1963; [entered into force May 22, 1963]; with exchange of notes. [1963.] [2]+14 p. [English and French.] * Paper, 10c.
L.C. card 63-62496
- 18333 5397. Atomic energy, cooperation for civil uses, agreement between United States and United Kingdom of Great Britain and Northern Ireland, amending agreement of June 15, 1955, as amended, signed Washington June 5, 1963; [entered into force July 31, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-62495
- 18334 5399. Mutual defense assistance, cash contribution by Japan, arrangement between United States and Japan, relating to agreement of Mar. 8, 1954, effected by exchange of notes signed Tokyo July 19, 1963; [entered into force July 19, 1963]. [1963.] [2]+5 p. [Japanese and English.] * Paper, 5c.
L.C. card 63-65022
- 18335 5400. Trade agreement between United States and Switzerland, relating to United States schedules to agreements of Jan. 9, 1936, and June 8, 1955, effected by exchange of notes dated Bern July 10 and 11, 1963; [entered into force July 11, 1963]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-65062
- 18336 5402. Trade agreement between United States and Argentina, relating to United States schedules to agreement of Oct. 14, 1941, effected by exchange of notes signed Buenos Aires July 24, 1963; [entered into force July 24, 1963]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-65023
- 18337 5404. General agreement on tariffs and trade, 10th protocol of supplementary concessions to agreement of Oct. 30, 1947, done Geneva Jan. 28, 1963; [entered into force Aug. 15, 1963]. [1963.] [2]+14 p. [English and French.] * Paper, 10c.
L.C. card 63-65063

STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 18338 Calf crop, 1963. July 22, 1963. [2] p. 4° (MtAn 2-2 (7-63); Crop Reporting Board.) † A 92.18/5: 963
- 18339 Cranberries, indicated production, Aug. 15, 1963. Aug. 20, 1963. 1 p. 4° (SpCr 1 (8-63); Crop Reporting Board.) † A 92.11/6: 963
- 18340 Fruits, noncitrus, by States, 1961-62, production, use, value: pt. 2, apples, avocados, cranberries, dates, olives, summary of all noncitrus. July 1963. 16 p. 4° (Crop Reporting Board, FrNt 2-1 (7-63).) † A 92.11/2: 961-62/pt.2
- 18341 Irish potatoes, utilization of 1962 crop with comparisons. Sept. 9, 1963. [3] p. 4° Pot 1-3 (9-63); Crop Reporting Board.) † A 92.11/5: 962
- 18342 Lamb crop, 1963. July 23, 1963. [2] p. 4° (MtAn 5-1 (7-63); Crop Reporting Board.) † A 92.18/4: 963
- 18343 Wool, shorn wool production 1963. July 26, 1963. [2] p. 4° (MtAn 5-3 (7-63); Crop Reporting Board.) † A 92.29: 963

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SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Federal Aviation Agency

- 18344 Experimental data processing and display facility, functional description, revision A, prepared for Federal Aviation Agency, Systems Research & Development Service, Development Division, under contract FAA/BRD-269, task order 3. Apr. 15, 1963. xxi+[177] p. il. 4° ([National Aviation Facilities Experimental Center, Atlantic City, N.J.]) † ● Item 431-B-2 FAA 2.2: D 26
- 18345 Final report, general description and basic logic of UNIVAC file computer 1 air traffic control/automatic data processing system [with list of references]; prepared by Kenneth W. House [and others]. Apr. 1962. [1]+iv+50+[45] p. il. 4° (Project 104-620X, work detail 1; Experimentation Division, National Aviation Facilities Experimental Center, Atlantic City, N.J.) Φ Paper, \$2.50 (PB 181487). FAA 2.2: C 73/3

TARIFF COMMISSION

- 18346 Supplement 1 to Tariff schedules of United States annotated (1963); Aug. 31, 1963. 1963. [245] p. 4° (TC publication 106.) [Issued in loose-leaf form.] * Paper, \$5.00 (including supplementary service for indefinite period); \$1.25 additional for foreign mailing. ● Item 982-B L.C. card 63-62174 TC 1.35/2: 963/supp.1
- 18347 Wilton, brussels, velvet, and tapestry carpets and rugs, report to the President (no. TEA-IR-5-63), under sec. 351(d) (1) of Trade expansion act of 1962. Sept. 1963. cover title, [1]+13 leaves, 7 tab. 4° (TC publication 107; [TC 28827].) † L.C. card 61-62155 TC 1.2: C 22/963

TRANSPORTATION CORPS (Army), Defense Dept.

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

- 18348 63-8. Project ALARM, automatic light aircraft readiness monitor, applications report [with bibliography]; prepared by York Division of Bendix Corporation, York, Pa. Jan. 1963. [3] leaves+vil+57 p. il. 4° (Task 1D141812D18416 (formerly task 9R89-02-015-16), contract DA 44-177-TC-641.) [Title on cover reads: ALARM system applications to Army aircraft, automatic light aircraft readiness monitor.] Φ (Price upon application).
- 18349 63-10. Project ALARM, automatic light aircraft readiness monitor, phase 2 test program; prepared by York Division of Bendix Company, York, Pa. Jan. 1963. (Task 1D141812D18416 (formerly task 9R89-02-015-16), contract DA 44-177-TC-641.) Φ (Price upon application). v. 1. [6]+xi+130 p. il. 4° v. 2. Appendices. iii+125 p. 4° v. 3. Addendum, reinstallation. ix+84 p. il. 4°
- 18350 63-16. Determination of optimized propellers for ground effect machines [with list of references]; prepared by [N. J. Miller, M. M. George, and R. R. Pruyn], Kellett Aircraft Corporation, Willow Grove, Pa. Aug. 1963. xiv+106+[4] p. il. 4° (Task 1D21701A04813 (formerly task 9R99-01-005-13), contract DA 44-177-TC-849; Kellett Aircraft Corporation report 208A90-5.) Φ (Price upon application).
- 18351 63-24. Crash injury evaluation, dynamic test of commercial-type passenger seat installation in H-21 helicopter; prepared by [Langston W. T. Weinberg, James W. Turnbow] Aviation Crash Injury Research, Phoenix, Ariz., division of Flight Safety Foundation, Inc., New York, N.Y. June 1963. cover title, [6]+iv+26 p. il. 4° ([Task 1A024701A12101 (formerly task 9R95-20-001-01.)], contract DA 44-177-AMC-888(T).) †
- 18352 63-27. Recirculation principle for ground effect machines, investigation of improvements by major modifications to MCTV [with bibliography]; prepared by [K. Cossart, and others], Martin Company, Orlando, Fla. July 1963. cover title, [1]+xi+96+[4] p. il. 4° (Task 1D021701-A04804 (formerly task 9R99-01-005-04), contract DA 44-177-AMC-9(T).) Φ (Price upon application). L.C. card 63-65045

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TRECOM technical reports—Continued

- 18353 63-31A. Synthesis of impact acceleration technology for aviation crash injury prevention (Project SIAT) [with list of references]; prepared by [C. O. Miller], Flight Safety Foundation, Inc., New York, N.Y. June 1963. cover title, [1] + v + 73 + [4] p. il. 4° ([Task 1A024701A12101 (formerly task 9R95-20-001-01)], contract DA 44-177-AMC-888(T).) ‡
- 18354 63-31B. Bibliography of impact acceleration literature, annex to synthesis of impact acceleration technology for aviation crash injury prevention (Project SIAT); prepared by [Lillian Cambels], Flight Safety Foundation, Inc., New York, N.Y. June 1963. cover title, v + 101 p. 4° ([Task 1A024701A12101 (formerly task 9R95-20-001-01)], contract DA 44-177-AMC-888(T).) ‡
L.C. card 63-65046

TREASURY DEPARTMENT

- 18355 Remarks by Douglas Dillon, Secretary of Treasury, at White House Conference on Export Expansion, Washington, D.C., Sept. 17, 1963. [1963.] [7] p. 4° (D-974.) ‡ T 1.31: D 58/45
- 18356 Remarks of Henry H. Fowler, Under Secretary of Treasury before California Savings and Loan League, Coronado Isle, Calif., Sept. 20, 1963. [1963.] 12 p. 4° (D-980.) ‡ T 1.31: F 82/21

UNITED STATES INFORMATION AGENCY

Special list (series). (Information Center Service.)

- 18357 5/63. United States of America, syllabus of American studies, reading list. June 1963. cover title, ii + 54 p. 4° ‡ ● Item 672-E
L.C. card 63-65027 IA 1.18: 5/63

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

Technical guide. ● Item 584-D

- 18358 13. Revised table [paster], Condition of housing units by size of place. [1963.] 1 p. oblong 48° ‡ HH 7.6/2: 13/rev.tab.
- 18359 Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended, Mar. 31, 1963. [1963.] cover title, 81 p. 4° ([Division of Administrative Management, Program Statistics and Analysis Staff.]) [Text on p. 2 of cover.] ‡
L.C. card 62-64888 HH 7.8/3: 963

VETERANS ADMINISTRATION

VA pamphlets. ● Item 988

VA 1.19: (nos.)

- 18360 05-1. Today's best opportunities for professional careers in Veterans Administration, equal opportunity employer. [Revised Aug. 1963.] [1963.] 24 p. il. 4° (CSC's TV series VA-1; [Office of Personnel].) ‡
- 18361 10-30. There's a star in your future [your bright career as VA nurse]. [Revised July 1963.] [1963.] [14] p. il. oblong 8° (Nursing Service [Department of Medicine and Surgery].) ‡

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

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

- 18362 pt. 548. Interpretations, explaining and illustrating terms used in regulations, pt. 548, subpart A, general regulations providing for authorization of established basic rates for computing overtime pay, under Fair labor standards act of 1938, as amended. [1963.] iii + 9 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter up to and including June 30, 1963.] ‡
L 22.10/2: 548/subpt.B/963

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- 18363 Information on Equal pay act of 1963. [1963.] [2]+11 p. il. narrow 8°
[Includes partial list of publications available from any office of Wage
and Hour and Public Contracts Divisions.] † ● Item 778-B

L 22.5: Eg 2/2

Interpretative bulletin, title 29 of Code of Federal regulations. † ● Item
778 L 22.10: (nos.)

- 18364 pt. 776. Coverage of wage and hours provisions of Fair labor standards act of
1938, as amended, subpart B, Construction industry. [1963.] [2]+
10 p. 4° [Text of Code up to and including Jan. 1, 1963, and any
Federal register amendments issued thereafter, up to and including
June 30, 1963.]
- 18365 780. Exemptions applicable to agriculture, processing of agricultural commodi-
ties, and related subjects under Fair labor standards act of 1938, as
amended. [1963.] [1]+89 p. 4° [Text of Code up to and including
Jan. 1, 1963, and any Federal register amendments issued thereafter up
to and including May 31, 1963.]
L.C. card L 50-94

Regulations, title 29 of Code of Federal regulations. †

- 18366 pt. 528. Annulment or withdrawal of certificates for employment of student
learners, apprentices, learners, messengers, handicapped persons, stu-
dent workers, and full-time students in retail or service establishments
at special minimum wage rates, pursuant to sec. 14 of Fair labor
standards act of 1938, as amended. [1963.] [1]+2 p. 4° [Text of
Code up to and including Jan. 1, 1963, and any Federal register amend-
ments issued thereafter up to and including May 31, 1963.] ● Item
780 L 22.9: 528/4

WEATHER BUREAU, Commerce Dept.

Climatology of United States no. 21 (series), Climatic summaries of
resort areas. ● Item 273-B

- 18367 46-2. White Sulphur Springs, W. Va.; by James K. McGuire. July 1963. [4] p.
4° * Paper, 5c. C 30.71/6: 46-2

WELFARE ADMINISTRATION, Health, Education and Welfare Dept.

- 18368 Future of research in social gerontology, [by] Clark Tibbitts, deputy di-
rector, Office of Aging, Welfare Administration, Department of Health,
Education, and Welfare, [paper, prepared for delivery at final scientific
plenary session, 6th International Congress of Gerontology, Copenhagen,
Denmark, Aug. 16, 1963]. [1963.] 11 p. 4° † FS 14.11: T 43

- 18369 Welfare in review. [Monthly, with annual statistical supplement.] * Pa-
per, \$2.50 a yr., \$1.00 additional for foreign mailing; single copy, 30c.,
annual statistical supplement, 75c. ● Item 532-A-2

FS 14.10: v.nos.& (nos.)

v. 1, no. 1— July 1963—

WHITE HOUSE CONFERENCE ON NATIONAL ECONOMIC ISSUES

NOTE.—The White House Conference on National Economic Issues, called by
President Kennedy at the recommendation of his Advisory Committee on Labor-
Management Policy, met in Washington, D.C., on May 21 and 22, 1962.

- 18370 Proceedings of White House Conference on National Economic Issues,
May 21-22, 1962, Washington, D.C. [1963.] cover title, ix+90 p. 4°
† ● Item 1088
L.C. card 63-61409 Y 3.W 58/7: 2P 94/962

WOMEN'S BUREAU, Labor Dept.

- 18371 Everybody's talking about trained workers for future, women workers can
meet challenge. Revised July 1963. [1963.] [8] p. il. oblong 32° [Pre-
pared in cooperation with Apprenticeship and Training Bureau.] †
● Item 782 L 13.2: W 89/8/963
- 18372 Women workers in Indiana, 1960. [1963.] 12 leaves, 4° ([WB 64-
48.]) † L 13.22: In 2/960

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Page 95

THE HISTORY OF

THE CITY OF BOSTON, FROM THE FIRST SETTLEMENT TO THE PRESENT TIME.

BY SAMUEL JOHNSON, ESQ.

IN TWO VOLUMES.

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Index

MONTHLY CATALOG, OCTOBER 1963

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

A	Entry	Entry
A.E.C., <i>see</i> Atomic Energy Commission.		Acclimatization:
A.F.C.R.L., <i>see</i> Air Force Cambridge Research Laboratories.		fresh water fish, prospects in
A.F.F.T.C., <i>see</i> Air Force Flight Test Center.		USSR ----- 17805
A.M.C., <i>see</i> Army Materiel Command.		to moderate hypoxia, modified tis-
A.M.S., <i>see</i> Agricultural Marketing Service.		sular resistance accompany-
A.P.R.O., <i>see</i> Army Personnel Research Office.		ing ----- 17691
A.R.S. series ----- 16711-714		Accounting machines, current indus-
A.S.D., <i>see</i> Aeronautical Systems Division.		trial reports ----- 16891
Ability:		Accounts and accounting, your progress and success in profes-
human factors problems in image		sional accounting at GAO ----- 17515
interpretation task, status report ----- 16830		Ace Doran Hauling and Rigging Co.,
information theory, use for studying, USSR study ----- 17622		accident ----- 17569
Ablating materials, injected into hypersonic shock layer, thermal radiation from ----- 18159		Acids, <i>see</i> names of acids.
Abraham, Lewis H., structural research problems for support of future space missions ----- 18164		Acoustics, <i>see</i> Sound.
Abrasives, materials, minerals yearbook chapter ----- 18062		ACR series ----- 18224
Absolute intensity measurements in vacuum ultraviolet ----- 18121		Acreage allotments, <i>see</i> names of products.
Absorbers, BAK-6/F-27A aircraft arresting barrier absorber, evaluation ----- 16773		Activation analysis, <i>see</i> Radioactivation analysis.
Absorption, solar, of spacecraft coatings, dynamic thermal vacuum technique for measuring, errata ----- 18137		Actomyosin, use in muscle defect replacement, USSR study ----- 17984
Absorption coefficients, atoms in reverse Zeeman effect with arbitrary direction of magnetic field ----- 18170		Acts of Congress, <i>see</i> Law.
Academy of Medical Sciences, USSR, herald, translations ----- 17768		Actuarial study series ----- 18311
Academy of Sciences, Ukrainian SSR, activities ----- 18000		Actuaries, cost estimates for hospital insurance bill ----- 18311
Academy of Sciences, USSR: anniversary meeting ----- 17667		Ad Hoc Committee on Federal Office Space, <i>see</i> Federal Office Space Committee.
Cytology Institute reports, abstracts ----- 17576		Adams, William Y., Shonto, study of role of trader in modern Navaho community ----- 16812
Acceleration:		Addresses, lectures, etc.:
impact, technology for aviation crash injury prevention, synthesis ----- 18353		aerospace medicine lectures ----- 16780
bibliography ----- 18354		by—
negative, preceding subgravity, observation of elevator illusion ----- 16791		Alexander, Donald W ----- 18059
Accidents:		Brezhnev, Leonid I ----- 17803
children, causes and prevention ----- 16915		Clague, Ewan ----- 18030
Federal employees, on-the-job, financial protection ----- 16946		Dillon, Douglas ----- 18355
<i>see also</i> Aircraft accidents—Marine accidents—Mine accidents—Motor vehicle accidents—Railroad accidents.		Duncan, John P., jr. ----- 16728
		Fowler, Henry H ----- 18356
		Goodwin, Robert C ----- 17405
		Hodges, Luther H ----- 16963-964
		Jaffe, Leonard ----- 18115
		Khrushchev, Nikita ----- 17838-842
		Lamale, Helen H ----- 18046
		Loevinger, Lee ----- 17428
		Merrick, Samuel V ----- 18019
		Mitchell, George W ----- 17435
		Murphy, Charles S ----- 16734, 16760
		Peterson, Esther ----- 18018
		President Kennedy ----- 16819
		Seaborg, Glenn T ----- 16863-864
		Terry, Luther L ----- 18291
		Tibbitts, Clark ----- 18368
		Udall, Stewart L ----- 17548
		MA SP series ----- 18059
		Adham, Mohammed, relief ----- 17008
		Administrative management, staff development, supervisor's job ----- 17539
		Adrenal glands, human sympathoadrenal responsiveness in autumn, winter, and spring ----- 16804
		Adsorption, tissue adsorptivity, shifts in acute radiation sickness, USSR study ----- 17655

INDEX

	Entry		Entry
Adult education, <i>see</i> Vocational education.		Agricultural marketing specialists, examination announcement, discontinuance notice.	16936
Adverse action, law and regulations, annotated	16949	Agricultural products:	
Advertising:		agricultural commodities agreement with Guinea.	18332
joint ads, FTC opinion, report.	17119	marketing research reports.	16746-749
volume and expenditures, bibliography.	18307	New Zealand, marketing and trade policies, and their bearing on U.S. farm exports.	17359
Advisory Commission on Intergovernmental Relations:		processing, fair labor standards act exemptions, interpretative bulletin.	18365
actions taken, summary.	16702	production research reports.	16756-759
current work program and reports adopted through Aug. 1, 1963.	16700	protection by nontariff trade barriers.	17357
recommendations, to Aug. 1, 1963.	16701	standards, U.S., for grades of processed fruit, vegetables, etc.	16703
Advisory Council on International Monetary and Financial Problems, <i>see</i> National Advisory Council on International Monetary and Financial Problems.		strengthening research on utilization of agricultural commodities, report.	17197
AEC, <i>see</i> Atomic Energy Commission		United Kingdom, demand, etc., projected level, 1965 and 1975, summary and evaluation.	17356
Aerial photography, accuracy of ground point location.	17481	utilization research, career opportunities.	16723
Aerial vehicles, <i>see</i> Aircraft.		Agricultural research, <i>see</i> Agriculture.	
Aerodynamic heating, X-15 airplane, skin and structural temperatures during flight.	18133	Agricultural Research Laboratory, University of Tennessee, research progress report, July-Dec. 1962.	16851
Aerodynamics, <i>see</i> Airplanes—Missiles—Spacecraft—Wings (aircraft).		Agricultural Research Service, ARS series.	16711-714
Aeroembolism, gaseous tissue nitrogen of rats exposed to simulated altitude and high concentration of nitrogen.	16790	Agriculture:	
Aeromedical Research Institute, <i>see</i> Civil Aeromedical Research Institute.		agricultural charts, handbook.	16729
Aeromedical reviews.	16788-789	agricultural economic report.	17354
Aeronautical Systems Division:		agricultural research, strengthening research on utilization of agricultural commodities, report.	17197
technical documentary reports.	16767	agriculture handbook.	16728
technical reports.	16768	agriculture information bulletins.	16730-732
Aeronautics:		Communist China, translations.	17757, 17787, 17905
civil aeronautics manual.	17418	contract farming and vertical integration, list of references.	18182
civil air regulations, amendment.	17419	development schemes in sub-Saharan Africa, bibliography.	18053
civil aviation, compilation of laws.	16919	East European, translations.	17653, 17727, 17758, 17788, 17832, 17870, 17941, 17978.
civil aviation law of July 31, 1963, East Germany, translation.	17714	fair labor standards act exemptions, interpretative bulletin.	18305
crop dusting, problems in aerial application.	16866	foreign agricultural economic report.	17359
FAA statistical handbook of aviation.	17422	Hungary.	17657
Federal aviation act of 1958—amend, report.	17271	standardization, experiences, Czechoslovak study.	17978
text.	16919	United States, background facts.	16745
Federal aviation regulations.	17423-424	USSR—	
statutes and related material, compilation.	16919	development under Communism, statements of N. S. Khrushchev.	17838-842
<i>see also</i> Flight.		translations.	17693, 17770
Aeronomy, planetary.	18119-123	Agriculture and Forestry Committee, Senate, reports.	17248-249, 17296
Aerospace medicine, <i>see</i> Medicine.		Agriculture Committee, House:	
Aerospace Research Office, OAR series.	16782	hearings.	17154-160
AFCRL, <i>see</i> Air Force Cambridge Research Laboratories.		reports.	17138-139, 17146
AFFTC, <i>see</i> Air Force Flight Test Center.		travel authorization, report.	17152
Afghanistan, labor conditions.	18047	Agriculture Department:	
Africa:		appropriations, 1964—	
African series.	18322	hearings.	17301-302
sub-Saharan, agricultural development schemes, bibliography.	18053	report.	17294
Aged:		Assistant Secretaries, additional, report.	17146
housing for elderly, direct loan program, report.	17149	employees, planning your retirement, guide.	16751
publications relating to nursing homes and care, list.	18282	equal employment opportunity, progress, pictorial review.	18266
Agnew, Allen F., geology of Platteville quadrangle, Wisconsin.	17522		
Agricultural commodities, <i>see</i> Agricultural products.			
Agricultural insurance, crop insurance coverage, expand, report.	17249		
Agricultural Marketing Service, AMS series.	10703-705		

Entry	Entry
Agriculture Department—Continued	Air inlets (aircraft):
facilitate work—	axisymmetric double-cone external-
hearing-----	compression inlet in Mach
report-----	number range 2.07 to 1.48, per-
Gold Seal Conservation Award,	formance of Mach no. 3.0
presentation (remarks)-----	design-----
16760	18128
institutional meat purchase speci-	Air pollution:
fications approved, pork prod-	control programs—
ucts, cured and processed-----	extend, strengthen, etc., hear-
16706	ings-----
leaflets-----	17330
market research reports-----	staff study-----
16743-745	17333
16746-749	prevention and control, clean air
miscellaneous publications-----	act, hearings-----
16750-751	17330
PA (program aid) series-----	Air raid shelters, <i>see</i> Protective
16752-755	shelters.
policies and programs to help	Air traffic:
farmers solve problems (ad-	activity, FAA airways system sum-
dress)-----	mary, 1963-----
16728	17421
production research reports-----	airspace requirements for super-
16756-759	sonic transport, simulator
publications available, list-----	study-----
17545	18156
report, 1962-----	control—
16761	automatic data processing sys-
statistical bulletins-----	tem for UNIVAC file computer
16763-764	1 basic logic, description-----
16765-766	18345
technical bulletins-----	concepts, procedures, etc.,
16765-766	EDPDF experimental labora-
tobacco pricing policy, hearings-----	tory for testing-----
17160	18344
Aguilar, Carmen H., relief-----	enroute IFR survey, peak day,
17201	1962-----
AIB series-----	17420
16730-732	16809
Air, radionuclides, maximum permis-	Air Traffic Service, manual-----
sible concentrations for occupa-	Air transportation, <i>see</i> Air carriers.
tional exposure-----	Air University Library, index to mil-
18185	itary periodicals-----
<i>see also</i> Atmosphere.	16779
Air carriers:	Aircraft:
accidents, statistical review and	airworthiness, FAA directives, sum-
resume, 1961-----	mary-----
16923	17427
certificated route, overseas and fore-	BAK-6/T-27A arresting barrier
ign and within Hawaii and	absorber evaluation-----
Alaska, certification and oper-	16773
ation rules, civil air regula-	certification, identification, etc.,
tions, amdt.-----	civil aeronautics manual, supp.
17419	17418
international transportation rates,	civil aircraft register-----
report-----	17466
17271	conveyances, validity of titles, hear-
Air conditioning:	ing-----
equipment in Govt. buildings, re-	17172
peal portion of act of 1943—	inspection, aviation mechanics
hearing-----	handbook-----
17184	17425
law-----	operating personnel, physical fitness
17048	assessment, simple field test—
report-----	16867
17105	static-pressure systems, calibrations
Air Force:	by ground-camera and ground-
medal, presentation to Benjamin D.	radar methods, test program—
Foulois, authorize, law-----	18163
17037	supersonic transport, airspace re-
officer job evaluation in terms of	quirements, simulator study—
merited pay versus merited	18156
grade-----	VTOL, model of aerial vehicle sup-
16785	ported by 2 unshrouded propel-
personnel, prediction of success in	lers, flight, etc., investigation—
technical training from educa-	18157
tional information-----	weapons system, reliability and
16784	maintainability techniques,
recreation specialists, employment—	AFTC category II/III test
16777	concepts-----
sites, engineering weather data,	16774
manual-----	<i>see also</i> Airplanes—Automatic light
16828	aircraft readiness monitor—
Air Force Cambridge Research Labo-	Giders (aircraft)— <i>also</i> names
ratories, AFCL series-----	of aircraft parts, e.g. Engines
16769-772	(aircraft).
Air Force Department:	Aircraft accidents:
AFCL series-----	air carriers, statistical review and
16769-772	resume of accidents, 1961-----
AFTC technical documentary re-	16923
port-----	crash injury evaluation, passenger-
16773	seat installation, test in H-21
AFTC technical information hand-	helicopter-----
book-----	18351
16774	crash injury prevention, synthesis
Air Force manuals-----	of impact acceleration tech-
16775-776	nology-----
Air Force pamphlets-----	18353
16777-778	18354
ASD technical documentary re-	bibliography-----
port-----	fatal, general aviation accidents in-
16767	volving weather, study-----
ASD technical report-----	16921
16768	Investigation reports-----
lunar charts and mosaic series-----	16920
16781	Aircraft arresting equipment, <i>see</i> Ar-
OAR series-----	resting gear.
16782	Airglow, emission, Lord Rayleigh's
Personnel Research Laboratory,	data, reexamination-----
technical documentary re-	16771
ports-----	AIRMAT, manufacturing structures
16783-787	for aerospace applications-----
unreasonably high prices for nickel	16768
cadmium aircraft storage bat-	
teries under contract with	
Sonotone Corporation, GAO	
review-----	
17514	
Air Force Flight Test Center:	
technical documentary report-----	
16773	
technical information handbook-----	
16774	
Air Force installations, <i>see</i> Installa-	
tions (military).	

INDEX

	Entry		Entry
Airplane accidents, <i>see</i> Aircraft accidents.		Altimeters, radar, unnecessary costs in procurement by Navy Dept., GAO report-----	17512
Airplanes:		Altitude:	
delta-wing heavy-bomber configuration, with large store, store interference-----	18117	simulated—	
flexible-wing manned test vehicle, wind-tunnel investigation-----	18152	and high concentrations of nitrogen, gaseous tissue nitrogen of exposed rats-----	16790
multiengine, pilots flight test guide, class or type rating-----	17463	respiratory function studies without hypoxia-----	16797
wing-fuselage combinations—		Alumina:	
store interference, origin and distribution-----	18117	extraction from ferruginous bauxite by double-leach process-----	18098
swept-wing-fuselage model with finned and unfinned body pylon-mounted beneath fuselage or wing, transonic aerodynamic characteristics-----	18126	recovery from anorthosite by lime soda sinter process-----	18102
X-15, skin and structural temperatures during flight-----	18133	Aluminum:	
Airports:		sintered aluminum powder, use in producing heat-resistant material, USSR study-----	17994
Federal act, amend, report-----	17246	transverse magnetoresistance-----	18254
Federal aid program, Federal aviation regulations-----	17423	Ambassadors, role and problem of coordination of U.S. policies and operations abroad, study, print as Senate document, report-----	17288
grants-in-aid provisions, extend time, report-----	17246	AMC, <i>see</i> Army Materiel Command.	
National Capital, FAA regulations, change-----	17424	American Association of State Highway Officials, anniversary, express appreciation of Congress, report-----	17256
Airspace utilization, <i>see</i> Air traffic.		American Battle Monuments Commission, vesting care of Iwo Jima Memorial on Mount Suribachi, Volcano Islands, report-----	17145
Airworthiness, <i>see</i> Aircraft.		American ephemeris and nautical almanac, 1965-----	18213
Akron, Ohio:		American Ethnology Bureau, bulletin-----	16812
occupational wage survey—		American Federation of Government Employees, electronic data processing equipment use by Federal Government, manpower problems, hearing-----	17182
departmental edition-----	18036	American Historical Association: report, 1957-----	
document edition-----	17063	departmental edition-----	16813
AL series, <i>see</i> NASA AL series.		document edition-----	17058
Alabama, population, 1960, characteristics-----	16882	American history, <i>see</i> History.	
ALARM, <i>see</i> Automatic light aircraft readiness monitor.		American Instructors of Deaf, Convention of, <i>see</i> Convention of American Instructors of Deaf.	
Alaska:		American Legion, convention 1962, proceedings-----	17067
certification and operation rules for certificated route air carriers, civil air regulations, amdt-----	17419	American Samoa, ground water reconnaissance-----	17530
public lands selection for community expansion purposes, reduce minimum size, report-----	17266	AMS, <i>see</i> Agricultural Marketing Service.	
public works act, amend to authorize settlement of claims, report-----	17251	Analog computers, <i>see</i> Electronic computers.	
transportation home of remains of Federal employees, report-----	17282	Analysis, <i>see</i> names of substances analyzed.	
Albacore, <i>see</i> Tuna fish.		Anderson, Donald R., postirradiation hyperglycemia in primate-----	16800
Albania:		Anesthetics:	
five-year plan, activities of 1963, press information report-----	17853	anesthesia for operations and painful changes of dressings, USSR study-----	18011
press information reports-----	17829, 17853	lung surgery, USSR studies-----	17979
Alexander, Donald W., remarks, Aug. 3, 1963-----	18059	Animals:	
Alexander, Uhlman S., supervision for quality education in science-----	17395	antennally irradiated with ionizing radiation, characteristics of higher nervous functions, USSR study-----	17673
Algae, Black Sea planktonic, grown in cultures, protein, fat, carbohydrate, and ash content-----	17738	husbandry, Communist China, translations-----	17757, 17787, 17905
All-Union:		Annals (plants):	
NOTE.—For headings beginning All-Union, <i>see</i> Union of Soviet Socialist Republics.		flowering, growing, cultivating, etc-----	16741
Allen, John L., axisymmetric double-cone external-compression inlet in Mach number range 2.07 to 1.48, performance of Mach no. 3.0 design-----	18128	Annuities, <i>see</i> Civil service pensions.	
Allen, Thomas H., measurement of human body fat-----	16803	Anorthosite, alumina recovery by lime soda sinter process-----	18102
Alliance for progress, <i>see</i> Latin America.		Antarctic regions, magnetic results, Antarctic peninsular traverse, 1961-62-----	16958
Alloplasty, vascular prostheses, evaluation, USSR study-----	18012		
Alloys, superconductivity occurrence, rules-----	18306		
<i>see also</i> names of metals, etc.			
Alluviums, desert, chemical explosive cratering experiment at Project Pre-Buggy site, Nevada-----	16853		

Entry	Entry
Antennas, beam elevation angle for control of tropospheric interference between space system earth terminals and terrestrial stations-----	18192
Antigens and antibodies, fluorescent antihodies, criteria of specific brightness of bacteria stained with, USSR study-----	17689
Antitrust laws, see Trusts (Industrial).	
Antofagasta Province, Chile, uranium reconnaissance-----	16855
Aplite, minerals yearbook chapter-----	18070
Apples, production, use, value, 1961-62-----	18340
Apprentices, GPO training series-----	17536
Appropriations, general Government matters, 1964, continue, law-----	17039
see also subjects, or names of departments, etc., for which appropriations are made.	
Appropriations Committee, House: hearings-----	17161-162
report-----	17294
Appropriations Committee, Senate, hearings-----	17301-303
APRO, see Army Personnel Research Office.	
Aptitude tests, Armed Forces qualification test 7 and 8, screening devices for selective service registrants who fail-----	16831
Aquatic animals, see Fresh-water fauna—Marine fauna.	
Arbitration, see Industrial arbitration.	
Archaeology, publications, price list-----	18279
Archipor, Victor, see Jaanimets, Viktor.	
Architect of Capitol, employees retirement benefits, correct inequity, hearing-----	17329
Ardennes American Cemetery and Memorial, general information-----	16811
Area designation status report-----	16816
Area redevelopment, see Redevelopment (city planning, etc.).	
Area redevelopment manpower reports-----	17398-402
Aresco, S. J., analyses of tippie and delivered samples of coal collected during fiscal year 1962-----	18104
Argentina, trade agreement-----	18336
Ariel, see Satellites.	
Arizona:	
ponderosa pines—	
estimating past diameters-----	17493
pole-size, taper table-----	17494
Arkansas, south, oil-productive formations, analyses of brines-----	18099
Armed Forces:	
retired, dual compensation dual employment laws, modernize, hearings-----	17181
unified action, principles, doctrines, etc., governing-----	17571
Armed Forces Industrial College, see Industrial College of Armed Forces.	
Armed Forces Institute, manual-----	17342
Armed Services Committee, House: hearings-----	17163
report-----	17133
Armed services papers-----	17163
Armillaria root rot-----	17472
Arms control, see Disarmament.	
Army:	
aircraft, ALARM system application-----	18348
heritage, pamphlet-----	16824
military personnel ordered to Puerto Rico, helpful hints, pamphlet-----	16825
personnel utilization, human factors problems in image interpretation task, status report-----	16830
Army—Continued	
procurement legal service, pamphlets-----	16826-827
sites, engineering weather data, manual-----	16828
troop topics-----	16824
Army Department:	
appropriations, 1964—	
military construction, hearings-----	17161
public works, hearings-----	17162
pamphlets-----	16824-827
technical manuals-----	16828-829
Army Materiel Command:	
AMC pamphlet-----	16822
contractors guide for civilian agencies seeking business-----	16823
Army Missile Command, RT-TR series-----	18263
Army Personnel Research Office, USAPRO technical research notes-----	16830-831
Army Transportation Research Command, technical reports-----	18348-354
Aronow, Morris, and other employees of Post Office Department, relief-----	17090
Arresting gear, BAK-6/F-27A aircraft arresting barrier absorber, evaluation-----	16773
ARS series-----	16711-714
Art, arts and National Government, report to the President-----	17192
Artificial respiration, see Respiration.	
Asbestos, minerals yearbook chapter-----	18063
ASD, see Aeronautical Systems Division.	
Ashland, Ky., area redevelopment manpower report-----	17399
Asia:	
contributions to hydrology of Asia and Oceania (series)-----	17530
south and east, translations-----	17596,
17625, 17661, 17726, 17789,	17969
Aspen, Colorado, decay associated with Fomes igniarius sporophores-----	17490
Assistant secretaries, see for departmental assistant secretaries, names of departments or names of secretaries.	
Astronautics:	
Apollo terminology-----	18131
man in space flight, USSR study-----	17615
space travel, present and future, USSR studies-----	17834
Astronauts:	
steroid and catecholamine studies on pilots during prolonged experiments in space cabin simulators-----	16807
what is an astronaut, USSR study-----	17909
Astrophysics, Smithsonian contributions-----	18310
Atheism:	
Lithuanian atheists converting Catholics, methods used-----	17679
scientific, USSR propagandizing as honorable task-----	17729
Atmosphere:	
densities and temperatures, drag determinations for artificial satellites-----	18310
NO ₂ in Martian atmosphere-----	18119
space cabin, selection, oxygen toxicity-----	18162
structure and its variations in lower thermosphere-----	16772
upper, determination of atmospheric parameters by use of rocket-borne mass spectrometers-----	18123
see also Air—Ionosphere.	
Atmospheric pressure, decreased barometric pressure, effect on maximum pressure-volume relationships of respiratory system-----	16808

INDEX

[illegible]

	Entry
Barite, minerals yearbook chapter.....	18064
Barker, Margaret, relief.....	16996, 17217
Barnes, Burton V., cultural treat- ments stimulate growth of western white pine seedlings.....	17479
Baroch, C. J.: AEC fuel cycle program, design and fabrication of basic fuel as- semblies.....	16835
failed hot gas isostatic pressed fuel rods.....	16842
fuel rods containing low tempera- ture sintered pellets.....	16847
Barometric pressure, see Atmospheric pressure.	
Barrier equipment, see Arresting gear.	
Barten, Johanna T., State reports on State and local government fi- nances.....	16878
Bass, N. Wood, geology of Glenwood Springs quadrangle and vicini- ty of northwestern Colorado.....	17524
Batteries, see Storage batteries.	
Bauxite, ferruginous, extraction of alumina by double-leach pro- cess.....	18098
Bay Kow Jung, see Jung, Bay Kow.	
Bayroff, A. G., screening devices for selective service registrants who fall AFT 7 and 8.....	16831
BDSA export potential study (series).....	16870
Beach, Norman E., directory in plas- tics, knowledgeable Govern- ment personnel.....	17352
Belgium: establishing business.....	17557
gazetteer, geographical names.....	17518
trade mission to, 1963.....	17563
Bell, Kenneth G., uranium in car- bonate rocks.....	17529
Benches, hardwood, design.....	17478
Benson, Norman G., equilibrium yield and management of cutthroat trout in Yellowstone Lake.....	17462
Benton Harbor Canal, nonnavigable stream, law.....	17018
Berard, Paul F., iron and steel found- ries and steel ingot producers, 1962, etc.....	16897
Bethune, James E., pine tip moth damage to planted pines in south Florida.....	17497
Beuter, John H., 1961 Washington log production.....	17503
Bewig, K., modification of ionization method for continuously re- cording contact potential dif- ferences.....	18248
Bibliography: activation analysis.....	16856
advertising, volume and expendi- tures.....	18307
agricultural development schemes in sub-Saharan Africa.....	18053
American history— departmental edition.....	16813
document edition.....	17058
arms control and disarmament, studies in progress or recently completed.....	18323
battered child.....	16912
Clearinghouse Exchange of publica- tions of State departments of education— elementary education personnel.....	17360
secondary education personnel.....	17361
commercial information on Ameri- can firms for international buyers.....	17562
contract farming and vertical in- tegration.....	18182
core program, 1961-63.....	17362
drug literature.....	17311

	Entry
Bibliography—Continued	
education, selected references.....	17372, 17376
evaluating elementary schools.....	17372
featherbedding, work rules, restric- tion of output.....	18014
grouping children in elementary school.....	17376
libraries.....	17391
library science dissertations, 1925- 60, doctoral studies, anno- tated.....	17380
occupational safety.....	18028
plastics technical conferences, papers.....	17353
Project SIAT (synthesis of impact acceleration technology).....	18354
public health series.....	18292
refuse collection and disposal.....	18292
small business.....	18307-309
suburban shopping centers.....	18308
temperature measurement.....	18190
United States, syllabus of American studies, USIA special list.....	18357
see also names of departments, etc., issuing lists of publications.	
Big Bend Reservoir, change name, law.....	17028
Biggs, Archie A., fireplaces and chimneys.....	16735
Bilbrey, Joseph H., Jr.: cobalt.....	18068
nickel.....	18055
Bilhorn, D. E., reciprocity in quantum mechanics.....	18160
Bills (congressional), see House bills—Senate bills.	
Biochemistry, abstracts pertaining to Communist China in Soviet journals.....	17975
Bioclimatology, human sympathoad- renal responsiveness in au- tumn, winter, and spring.....	16804
Bioelectricity, muscle activity in oc- cupational neuro-muscular dis- eases, USSR study.....	17976
Biography: Czechoslovak physical scientists.....	17592
USSR scientists.....	17812
see also subjects of biographical sketches.	
Biology: abstracts pertaining to Communist China in Soviet journals.....	17975
degrees earned in biological sci- ences, 1949-60.....	17365
East European journals, ab- stracts.....	17590, 17598, 17617, 17621, 17639, 17692, 17791, 17824, 17837, 17897, 17942, 17954.
institutions of Soviet Union, activi- ties.....	17799
USSR— developments in biological sci- ences.....	17885
scientific abstracts.....	17587, 17933
White Sea, USSR book review.....	17820
see also Bioclimatology—also Life on other planets.	
Birds: National Bison Range.....	17458
Waubay National Wildlife Refuge.....	17457
Birth control, reproduction aspects relevant to problems, scientific research, survey.....	18198
Black, Ralph J., refuse collection and disposal.....	18202
Black Hills: immature ponderosa pine, stand volume tables.....	17491
ponderosa pine, susceptibility to southwestern dwarf mistletoe.....	17487

INDEX

	Entry		Entry
Black Sea :		Brazil, gazetteer, official standard names	17517
fish, differentiating ability, USSR statistical analysis	17736	Breakfast foods, see Cereals as food.	
planktonic algae grown in cultures, protein, fat, carbohydrate, and ash content	17738	Breast, pathological processes, occurrence, effect of endocrine preparations, USSR study	17985
Blade, O. C., burner fuel oils, 1963	18088	Bregger, John E., factory earnings reach \$100 a week	18045
Blaisdell, Fred W., loss of energy at sharp-edged pipe junctions in water conveyance systems	16766	Breslin, A. J., Operation Plumbbob, protection against fallout radiation in simple structures	16861
Blake, L. V., pulse-radar maximum range calculation	18232	Bretton Woods agreement act, see International Monetary Fund.	
Blakley, Earl R., soil survey of Childress County, Tex.	18321	Brezhnev, Leonid I., speech, Feb. 27, 1963	17803
Blanco, Federico Lopez, see Lopez-Blanco, Federico.		Bridges, see names of bridges, or bodies of water to be bridged.	
Bland, Samuel R., propeller whirl-flutter speeds and static-stability derivatives	18142	Brightness of sky, see Sky.	
Blast furnaces, see Slag.		Brightness temperature of Venus at 1.35 cm	18252
Blood :		Brines from oil-productive formations in south Arkansas and north Louisiana, analyses	18099
circulation, cerebral, differential manometry, USSR study	17893	Briszk, Yom T. Y., relief	17202
hemopoietic tissue transplantation in radiation injuries, USSR study	17890	Brittle fracture, see Fracture of metals.	
lactate, analysis	16806	Broadcasting, see Radio broadcasting—Television.	
tumorous lesions of hemopoietic system, classification, USSR study	17656	Brokaw, Leland D., technical training success prediction from educational information	16784
Blood vessels :		Brookhaven National Laboratory : sediments from vicinity, physical properties and mineralogy	17526
vascular prostheses, evaluation, USSR study	18012	studies of sites for nuclear energy facilities (series)	17526
venous tonus, determining, USSR study	17934	Brower, Elliott A., occupational wage survey, Akron, Ohio, June 1963	18036
BLS report series	18031-32	Bruces Eddy Dam and Reservoir, change name, law	17026
Blueprints, advantages for field use in forestry, etc.	17480	Brunstein, Alan I., study of fatal general aviation accidents involving weather	16921
Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds, social security trust funds, status	18316	Brush, cover in watersheds, cost of converting to grass for increased water yield	17482
Boards of review, Judge Advocate General, court-martial reports, holdings and decisions	17344	Budget Bureau, electronic data processing equipment use, hearing	17182
Boats, see Fishing vessels.		Budget of United States : economic document, report	17241
Boatswain's mates, 1 & C, Navy training course	18219	1964, District of Columbia, amendment	17196
Body composition, human fat, measurement methods	16803	Building :	
Body temperature, see Hyperthermia.		college campus construction and rehabilitation, 1959-61	17382
Boiling water reactors, see Reactors (atomic).		specifications, military construction, Engineers Corps manual, change	17410
Bokelman, W. Robert, new construction, etc., on college campuses	17382	Building machinery, USSR industrial development, translations	17670, 17819
Boldt, Charles E., stand volume tables for immature ponderosa pine in Black Hills	17491	Buildings :	
Bombing airplanes, see Airplanes.		Foreign Service, additional appropriations, law	17024
Bonding materials, plasma-sprayed, particle substrate, preliminary investigation	18136	safeguarding against termites	16739
Bones, radiation sickness, effect on bone tissue nerves of animals, USSR study	17662	see also Public buildings.	
Bonneville Power Administration : appropriations, 1964, hearings	17162	Bukk Mountains, microclimatic measurements on Great Meadow	17748
marketing area, define, report	17117	Bulgaria :	
Boosters (ordnance) :		claims, financial matters, agreement	18331
large 1/2-scale dynamic radio-controlled, free-flight investigation of deployment, dynamic stability, and control characteristics	18151	East European legal journals, abstracts	17971
Boron, minerals yearbook chapter	18065	provincial press, summary	18004
BOSP series	16921	Bulletins, see Farmers' bulletins—also names of departments, etc., issuing bulletins—also subjects.	
Boundary layer, turbulent, energy budget at earth's surface	16756-757	Bultman, J. D., protein monolayers, structure and surface properties	18245
Bourbon whiskey, see Whiskey.		Burgess, Dent L., soil survey of Roger Mills County, Okla.	18317
Boy Scouts of America, Philadelphia Council, conservation award, presentation (remarks)	16760		
Bravi, Rita M., relief	16999, 17220		

Entry	Entry
Burk, Sanger M., Jr., deployment, dynamic stability, etc., of 1/2-scale dynamic radio-controlled large booster and parawing, free-flight investigation-----	18151
Burke, Harold J., relief-----	17099
Burner fuel oil, <i>see</i> Fuel oil.	
Burning of land, grasses and forbs for seeding chaparral burns, comparison-----	17492
Burns and scalds:	
anesthesia for painful changes of dressings, USSR study-----	18011
autoimmunization factors of body in burns, USSR study-----	17891
central nervous system changes, USSR study-----	17983
model of burns in rabbits with isolated heating of skin, USSR study-----	17892
surgery in burn cases, USSR studies-----	17883
Burns Creek Dam and Reservoir, construction project, hearings-----	17183
Bushnell, David, history of Office of Research Analyses-----	16782
Business:	
American firms, sources of information for international buyers-----	17562
census, 1958, wholesale trade subject reports-----	16877
county business patterns, OASDI program-----	16889
United States summary-----	16889
District of Columbia, business corporation act, amend, law-----	17041
establishing in--	
Belgium-----	17557
Columbia-----	17555
overseas business reports-----	17554-561
seasonal adjustment, Census Bureau's methods, tests and revisions-----	16906
small business-----	
bibliographies-----	18307-309
tax proposals of Administration, impact, report-----	17242
Buttermilk, dairy plants processing, layouts and operating criteria for automation-----	16746
Buttes Dam and Reservoir, Interior Dept. report-----	17069
Buying, <i>see</i> Purchasing.	
C	
C.C.L., <i>see</i> Coating and Chemical Laboratory.	
C.F.S. series-----	17444-445
Cache National Forest, extend boundaries, law-----	17029
Cajamarca Department, Peru, Sayapullo Mine area, uranium reconnaissance-----	16854
Calandri, Anthony J., relief-----	16989
Calculating machines, computing, current industrial reports-----	16891
Calendar of events in areas administered by National Park Service-----	18201
Calibration:	
aircraft static-pressure systems by ground-camera and ground-radar methods, test program-----	18163
BUWEPS-BUSHIPS program, technical manual TDO series-----	18256-262
Impedance pneumograph, thoracic cage measurements-----	16801
California:	
Communist Party, southern District, united front technique, hearings-----	17188
forest tree seed lot information, system for recording-----	17486
California--Continued	
national forest campgrounds, evaluation of conditions and needs for research-----	17483
Calumet Skyway, <i>see</i> Chicago, Ill.	
Calves:	
calf crop, 1963-----	18338
veal, pooling, improved marketing through grading and commingling-----	16747
Cambels, Lillian, project SIAT (synthesis of impact acceleration technology)-----	18354
Cambodia, gazetteer, official standard names-----	17519
Cameras, ground-camera method for calibrations of aircraft static-pressure systems-----	18163
Cammissa, Generoso B., relief-----	17085
Campaigns (political), <i>see</i> Elections.	
Campgrounds, <i>see</i> Camps.	
Camping, backpacking in national forest wilderness, a family adventure-----	16753
Camps, national forest campgrounds and picnic areas, California, evaluation of conditions and needs for research-----	17483
Canadian Pacific Air Lines, Ltd., accident-----	16920
Canini, Benjamin A., relief-----	16979
Canned foods, <i>see</i> names or classes of foods canned.	
Capital of United States:	
airports, FAA regulations, change-transit program for region, development, hearings-----	17167
Capitol Reef National Monument, general information-----	18202
Capitol Theater, use as municipal theater in D.C., report-----	17121
Carbohydrates, content of some mass Black Sea planktonic algae grown in cultures-----	17738
Carbon, configuration interaction in atom-----	18174
Carbon black, minerals yearbook chapter-----	18066
Carbonates, rocks, uranium in-----	17529
Cardiac diseases, <i>see</i> Heart diseases.	
Cardiopulmonary (heart-lung) resuscitation-----	16960
Cardiovascular system, healthy person, effect of microwaves, USSR study-----	18009
Careers, <i>see</i> Civil service--Occupations.	
Cargo, <i>see</i> Shipments.	
Carlsbad Caverns National Park, revise boundaries, report-----	17267
Carlston, Charles W., drainage density and streamflow-----	17528
Carpets, wilton, brussels, etc., Tariff Commission report-----	18347
Carrese, Marinao, relief-----	17088
Carriers, transportation act of 1963, hearings-----	17176
Cars, <i>see</i> Freight cars.	
Carver County, Minn., mineral interests, conveyance to Christmas Lake, Inc.-----	17010
Cases, <i>see</i> Flashlight cases.	
Cast iron, <i>see</i> names of manufactured articles.	
Castings, iron, consumable-electrode vacuum-arc-melted electrolytic, preparation and properties-----	18251
Castro, Fidel:	
Castro's network in United States, Fair Play for Cuba Committee, hearings, print additional copies, report-----	17289
pro-Castro propaganda activities in U.S., hearings-----	17189

INDEX

	Entry		Entry
Casualty Insurance, District of Columbia rate regulation laws, amend, hearings-----	17308	Cereals as food, breakfast foods industry, changes in market structure-----	16749
Catalog cards, Library of Congress, music and phonorecords-----	18057	Certificates, <i>see</i> types of certificates, or subjects involved.	
Cataloging:		Ceylon, labor conditions-----	18050
cataloging handbook, H series-----	17343	Champion, Kenneth S. W., atmospheric structure and its variations in lower thermosphere-----	16772
Library of Congress, limited cataloging service, discontinuance, rules, LC and ALA, additions and changes-----	18056	Chang Sheng, <i>see</i> Sling, Jeung.	
service bulletin-----	18055	Chaparral, seeding burns, comparison of 16 grasses and forbs-----	17492
Catalogs:		Charts:	
Homoptera-----	16715	prices, chartbook, supplement-----	
Library of Congress, music and phonorecords-----	18057	departmental edition-----	18039
medical and veterinary zoology-----	16716	document edition-----	17065
rules for cataloging, LC and ALA, additions and changes-----	18055	Chatham, Mass., line-trawl fishery for cod and haddock-----	17450
shelter components-----	16935	Chavez, Dennis, memorial services-----	16969
stores stock catalog-----	17443	Chemical analysis:	
Catalysis, kinetics of catalytic reactions, Soviet research-----	16873	brines from oil-productive formations in south Arkansas and north Louisiana-----	18099
Catecholamine, studies on pilots during prolonged experiments in space cabin simulator-----	16807	tipple and delivered samples of coal-----	18104
Cathey, Henry M., growing flowering annuals-----	16741	Chemical elements, superconductivity occurrence, rules-----	18306
Cathodes, protection by use of depleted uranium anode-----	18101	Chemical reactions, kinetics, catalytic reactions, Soviet research-----	16873
Cats, observations on elicitation of secondary and inverted primary nystagmus by unilateral caloric irrigation-----	16865	Chemicals:	
Cattle, <i>see</i> Calves.		Communist bloc, accelerated production planned, USSR translation-----	17695
Caucasus, decane oxidizing bacteria isolated from depth waters of northern Ciscaucasus, USSR study-----	17700	compounds approved for use under poultry and poultry products inspection and grading programs, list-----	16704
CCl, <i>see</i> Coating and Chemical Laboratory.		dry chemical fire extinguishers, vacuum pneumatic process for filling-----	18253
Cedar Rapids, Iowa, census of housing, 1960, standard metropolitan statistical area, tenure, rooms, condition and plumbing, etc., errata sheet-----	16907	USSR industrial development, translations-----	17579, 17654, 17712, 17723, 17877, 17932, 17955
Cells:		chemical machine building-----	17584, 17623, 17949
nucleic acid content in nerve cells in various functional states, USSR study-----	17810	Chemistry:	
partial irradiation, development of apparatus-----	16796	East European journals, abstracts-----	17718, 17792, 17876
Cells (electrolytic), <i>see</i> Electrolytic cells.		USSR-----	
Cemeteries, <i>see</i> names of cemeteries, or places where located--also National cemeteries.		courses for educating and developing in students dialectic-materialistic world outlook-----	17580
Census:		scientific abstracts-----	17611, 17947
business, 1958, wholesale trade subject reports-----	16877	Yugoslavia, chemical institutes, reorganization study-----	17745
governments, 1962, final reports-----	16878	<i>see also</i> Cytochemistry.	
housing, 1960, metropolitan housing-----	16879-880, 16907	Cherries, black, effect of pre-germination treatments on seed-----	17498
population and housing 1960, enumeration time and cost study-----	16909	Chest, thoracic impedance measurements, calibration of impedance pneumograph-----	16801
population, 1960-----	16882-886	Chicago, Ill., Chicago Skyway toll bridge, operate as freeway, hearings-----	17185
characteristics of population-----	16908	Child welfare, <i>see</i> Children.	
final reports-----	16908	Children:	
Census Bureau:		accidents, causes and prevention-----	16915
methodology and scores of socioeconomic status, description of CB measures used in 1960 census program-----	16911	battered child, bibliography-----	16912
seasonal adjustment methods, tests and revisions-----	16906	education, deny Federal assistance to institutions which practice racial discrimination, hearings-----	17168
technical paper-----	16906	farm and nonfarm, age-grade school progress, 1960-----	17354
working papers-----	16910-911	food for families with school children-----	16737
Central nervous system, <i>see</i> Nervous system.		grouping in elementary school, research and implications, selected references-----	17376
		hard of hearing, services for, program development guide-----	16917
		health services, grants to combat mental retardation, report-----	17118
		learning difficulties, short-term treatment-----	16788

Entry	Entry
Children—Continued	Cities and towns—Continued
mentally retarded—	grant applications, local review, hearings----- 17313
clinical programs, listing----- 16914	metropolitan areas—
conference on implications of report of President's Panel on Mental Retardation----- 16918	land-use projects, approval of HHFA, hearings----- 17313
responses to nuclear war threat----- 16913	metropolitan areas, standard statistical, housing census analytical data—
see also Cripples—Juvenile delinquency.	Newport News Hampton, Va. — Santa Barbara, Calif.----- 16379
Children's Bureau:	Savannah, Ga. — Youngstown-Warren, Ohio----- 16880
conference with State and territorial health officers, proceedings----- 16915	USSR, urban medical districts, problems of organization, etc., translation----- 17935
folder series----- 16915	water facilities inventory 1953, statistical summary----- 18293
publication series----- 16916-918	see also Redevelopment (city planning, etc.)—also subjects.
Childress County, Tex., soil survey report----- 18321	Citizens of United States, medical care, Federal Government's role in providing----- 17195
Chile, uranium reconnaissance, San Pedro de Atacama and Laco areas----- 16855	Citizenship, Federal textbooks on citizenship----- 17542-543
Chimneys, and fireplaces----- 16735	Citizenship Day, bulletin----- 17541
China, Pang Yong, see Pang Yong Jin.	City planning, see Redevelopment (city planning, etc.).
China:	Civil Aeromedical Research Institute, report----- 16865-868
Communist—	Civil aeronautics, see Aeronautics.
agriculture, animal husbandry and materials----- 17757, 17781, 17905	Civil Aeronautics Board, reports, economic and safety enforcement cases----- 16922
biochemistry and biology, Soviet abstracts journal----- 17975	Civil air regulations, see Aeronautics.
digest----- 17991	Civil aircraft, see Aircraft.
geography, Soviet abstracts journal----- 17620	Civil aviation, see Aeronautics.
geology, Soviet abstracts journal----- 17620	Civil defense, see Civilian defense.
geophysics, Soviet abstracts journal----- 17620, 17740, 17766, 17977	Civil rights, public accommodations, eliminate discrimination, hearings----- 17304-305
political and sociological information----- 17631, 17801, 17959	Civil service:
propaganda activities in Europe----- 17868	adverse action, law and regulations, FPM manual supplement----- 16949
radar control research----- 17880	career opportunities, agricultural research in utilization----- 16723
science and technology----- 17711	examination announcements—
soil science, Soviet abstracts journals----- 17740	agricultural marketing specialist, discontinuance notice----- 16936
southern, morphology and development of kegelkarst----- 17772	coal mine inspector, amendment----- 16937
Soviet abstracts journals----- 17761, 17767	current----- 16942
trade, finance, transportation and communications----- 17855, 17754, 17816, 17903	employee development officer----- 16940
Chindgren, Carl J., bomb reduction of vanadium oxide----- 18100	farm management supervisor----- 16956
Chinese language, dictionary, Chinese-English, modern Communist China usage----- 17846	geologists----- 16955
Ching-chi yen-chiu (periodical): translations----- 17835, 17921	industrial hygienist----- 16938
Ching Heing Yen, and wife, relief----- 17086	medical officer----- 16954
Chocolate Mountain Aerial Gunnery Range:	discontinuance notice----- 16944
land withdrawal—	messenger----- 16941
law----- 17049	veterinarian----- 16957
report----- 17264	discontinuance notice----- 16943
Christmas Lake, Inc., conveyance of mineral rights----- 17010, 17076	warehouse examiner----- 16939
Christou, Evanthis, relief----- 17006	Federal personnel manual----- 16947
Chromatography, apparatus for repeated automatic extraction of porous solids with hot solvent----- 16802	supplements----- 16948-950
Chromium, minerals yearbook chapter----- 18067	laws, Executive orders, rules and regulations, FPM supplement----- 16950
Chung K. Won, see Won, Chung K.	medical certificates, reviewing and acting on----- 16948
Churn drilling, sampling from San Manuel copper mine, Ariz., statistical analysis----- 18093	Civil Service Commission:
Cicadelloidea, catalogue----- 16715	electronic data processing equipment use, hearing----- 17182
Cincinnati, Ohio:	pamphlet----- 16953
consumer expenditures and income, 1960----- 18031	Civil service pensions:
supp----- 18032	employees, Department of Agriculture, planning your retirement, guide----- 16751
Circuits, see Electric circuits.	Federal retirement law, questions and answers----- 16953
Circulars, see names of departments, etc., issuing circulars.	retirement act, amend relative to Architect of Capitol employees, hearing----- 17329
Circulation of blood, see Blood.	Civilian defense:
Cities and towns:	fallout shelter program—
finances----- 16887-888	hearings----- 17163
summary, 1962----- 16887	reports----- 17133-134

INDEX

Entry	Entry
Civilian defense—Continued	Coast Guard—Continued
Federal civil defense act of 1950, as amended..... 16924	rules covering anchor lights and fog signals in special anchorage areas, amend, law..... 17014
Federal civil defense guide..... 16924-933	Coating and Chemical Laboratory, re- port..... 18264
radiological monitors in shelters, etc., handbook..... 16934	Coating materials, deposition of vac- uum coatings by means of elec- tron bombardment..... 18180
USSR, activities, translations..... 17751	Cobalt, minerals yearbook chapter..... 18068
Civilian personnel qualifications in- ventory and referral system..... 17345	Codes of laws, United States, 1958 edi- tion, supplement..... 16970
Clague, Ewan, address, Sept. 17, 1963..... 18030	Codfish, line-trawl fishery, Chatham, Mass..... 17450
Claiborne County, Miss., soil survey report..... 18320	Cohany, Harry P., disciplinary pow- ers and procedures in union constitutions..... 18038
Claims:	Cohen, Nathan M., library science dis- sertations, 1925-60..... 17380
Alaska public works act, settle- ment, report..... 17251	Cohen, Wilbur J., grants-in-aid and other financial assistance pro- grams administered by Health, Education and Welfare Dept..... 17537
financial matters, agreement with Bulgaria..... 18331	Coin-operated machines, see Jukeboxes.
small claims actions in D.C. court, time for hearing, law..... 17015	Cold, effect on output of epinephrine and norepinephrine..... 16804
war damage, Philippines, payment, law..... 17024	College students, see Students.
Clark, Dale A., apparatus for repeated automatic extraction of porous solids with hot solvent..... 16802	Colleges and universities:
Clark Fork quadrangle, geology..... 17523	facilities, construction and rehabil- itation on campuses, 1959- 61..... 17382
Classification:	faculty and other professional staff, 1st term, 1959-60..... 17373
President's Committee on Equal Employment Opportunity, docu- ment filing manual..... 18271	freshman mathematics, entering levels and courses..... 17371
standard industrial use in distribu- tive education..... 17394	higher education, Federal Govern- ment should guarantee opportu- nity to all qualified high school graduates, 1963-64 national debate topic, print as House document, reports..... 17128, 17291
Clay, Eleanor W., list of available pub- lications of Agriculture Depart- ment..... 17545	key educational media, personnel, directory..... 17379
Clearinghouse Exchange:	national defense student loan pro- gram participating institutions, list..... 17381
publications of State departments of education.....	new dimensions in higher educa- tion..... 17383
elementary education personnel..... 17369	physical facilities series..... 17392
secondary education personnel..... 17361	physics 2, USAFI study guide..... 17342
Clergy, social security for clergymen, general information..... 18313	ratio of equipment investment to building investment..... 17392
Climate:	role of Public Employment Service (remarks)..... 17405
climatology of United States, cli- matic summaries of resort areas..... 18367	standards of quality, study re- port..... 17383
Hungary, Bukk plateau, micro- climatic measurements on Great Meadow..... 17748	State legislation 1962, survey..... 17386
see also Bioclimatology.	USSR, higher educational institu- tions, news, instrument build- ing series..... 17956
Clinical picture and therapy of in- toxication by pesticides, USSR..... 17669	see also Land grant colleges.
Cloth, see names of textiles.	Collins, William E., secondary and in- verted primary nystagmus from cat by caloric irrigation..... 16865
Closure, Senate, present rules, his- tory, etc..... 17194	Collisions, see Marine accidents.
Clouds:	Colombia, establishing business..... 17555
hail cloud seeding, Soviet research, translation..... 17807	Colorado:
storm, vertical motions, USSR study..... 17898	aspens, decay associated with Pomes ignarius sporophores..... 17490
Coal:	Glenwood Springs quadrangle and vicinity, geology..... 17524
analyses of tipple and delivered samples..... 18104	Columbium, see Niobium.
materials inhibitory to growth of microorganisms..... 18097	Commerce:
Roslyn, Wash., steeply pitching coalbed, hydraulic mining re- search..... 18095	agricultural products, protection by nontariff trade barriers..... 17357
Coal mine inspectors, examination announcement, amendment..... 16937	Communist China's trade, transla- tions..... 17685, 17753, 17816, 17903
Coal mines and mining, hydraulic coal mining research, tests in steeply pitching coalbed, Roslyn, Wash..... 18095	foreign trade—
Coast and Geodetic Survey, magneto- grams MIV series..... 16959	East European, translations..... 17708, 17848
Coast Guard:	United States, Jan.-May 1963..... 17558
enlisted personnel, retirement, per- centage limitation, remove.....	interstate commerce act—
law..... 17044	amend, hearings..... 17306
report..... 17120	annotated, advance bulletins..... 17568
officers promotion system, establish, report..... 17274	

Entry	Entry
Commerce—Continued	Communist Party of Soviet Union:
international commerce, weekly, supplements 17563-565	accomplishments and goals (speech) 17803
trade agreement with Switzerland 18335	policy clash with Chinese Communist Party, German view 17970
trade mission to—	Communist Party of United States, Southern California District, united front technique, hearings 17188
Belgium 17563	Communities, see Redevelopment (city planning, etc.).
Norway & Denmark 17564	Community development programs, economic redevelopment in 8 northeastern communities, case book studies 16817
Sweden 17565	Community facilities:
trade, supplementary concessions to GATT, agreement with Japan and New Zealand 18337	Alaska, reduce minimum public land selection, report 17266
United States trade with Sino-Soviet bloc, 1961-62 17559	recreation and public domain 17547
Commerce Committee, Senate:	Community Relations Service, establish, hearings 17304-305
hearings 17304-306	Compacts (interstate), see Interstate agreements.
reports 17246, 17257, 17271-276, 17279, 17284, 17295	Compensation, see Pensions—Salaries.
Commercial fisheries, see Fish and fisheries.	Compounds, superconductivity occurrence, rules 18306
Commercial products:	see also names or classes of compounds, or purpose for which used.
export to Sweden, market for U.S. products 17565	Compressors, and related explosions 18075
export U.S. products to Belgium 17563	Comptroller of Currency:
sell U.S. goods in Norway & Denmark 17564	report, 1962—
USSR consumer goods and domestic trade, translations 17574, 17612	departmental edition 16966
see also names of products.	document edition 17074
Commercial standards, see Standards and standardization.	Computers, mathematics and computers, practical application, Rumanian study 17948
Commercial treaties, trade agreement with Argentina 18336	see also Electronic computers.
Commissaries, stores, grocery department operations, technical manual 16829	Computing machines, see Calculating machines.
Committees, see Congressional committees.	Concrete, horizontal construction joints, methods of preparing 17414
Commodities, see Agricultural products.	Condition of housing units by size of place, revised table 18358
Common carriers, see Carriers.	Cone, Clarence D., jr., induced lift, etc., on nonplanar lifting systems, errata 18168
Common market, see European Economic Community.	Cones, axisymmetric double-cone external-compression inlet in Mach number range 2.07 to 1.48, performance of Mach no. 3.0 design 18128
Communications:	Conference committees, reports 17107, 17120, 17124
act of 1934, amend, hearings 17307	Conferences, congresses, etc.:
Communist China, translations 17685, 17754, 17816, 17903	International organization and conference series 18328
equipment, current industrial reports 16892	2d Vatican Ecumenical Council, viewed by Ukrainian Catholic of Eastern Church 17916
satellites—	see also names of conferences, etc.—also subject of conference.
address 18115	Configurations, blunt delta, with 75° sweepback, subsonic aerodynamic characteristics 18134
passive, with Lambertian surfaces 18144	Conflict of Federal and State banking laws 17165
USSR translations 17794, 17951	Congo (Leopoldville):
see also Military communications.	fact sheet 18322
Communications Satellite Corporation, opinion of Attorney General 18013	Congress, Joint Committee on Organization of:
Communism:	establish—
Castro's network in United States, Fair Play for Cuba Committee, hearings, print additional copies, report 17289	hearings 17334
international developments, translations 17600-601, 17647, 17665-666, 17686, 17699, 17703, 17731, 17769, 17779, 17785, 17790, 17826, 17872, 17920, 17957, 17970, 17987.	report 17297
pro-Castro propaganda activities in U.S., hearings 17189	Congress of United States:
USSR—	congressional record, 87th Cong., 2d sess., bound volumes 16967-968
agricultural development, statements of N. S. Khrushchev 17838-842	major legislative actions, 88th Congress 17056
scientific atheist propaganda 17729	Congressional committees, Senate, meeting during sessions, hearings 17334
translations from Communist 17874	
Communist bloc, see Soviet bloc.	
Communist China, see China.	
Communist International, youth and student apparatus 17317	
Communist Party of China, policy clash with Soviet Communist Party, German view 17970	

INDEX

Entry	Entry
Congressional list (series)-----	17545
Congressional record, <i>see</i> Congress of United States.	
Congressional Reorganization Commission, establish, hearings-----	17334
Congressional serial set-----	16971-972
Conifers, <i>see</i> Fir.	
Conscription, screening devices for selective service registrants who fail AFQT 7 and 8-----	16831
Conservation, <i>see</i> Natural resources--	
Soil conservation--also subjects.	
Conserving nutritive values in food--	16740
Constitution of United States: amendments, nomination and election of President and Vice President of United States, hearings-----	17318
constitutional rights of mentally ill in D.C., hearings-----	17320
our Constitution and Government, Federal textbook-----	17543
Constitution Week, bulletin-----	17541
Constitutions, <i>see</i> names of organizations.	
Construction, <i>see</i> Building.	
Construction equipment, <i>see</i> Building machinery.	
Construction industry, wage and hour provisions, fair labor standards act, coverage-----	18364
Construction machinery, <i>see</i> Building machinery.	
Consumer goods, <i>see</i> Commercial products.	
Consumer income, <i>see</i> Income.	
Consumers:	
buying Intentions, automobiles, etc., July 14, 1963-----	16900
cosmetics, protection under law-----	17467
expenditures and income, 1960, Cincinnati, Ohio-----	18031
supp-----	18032
FDA information materials, list-----	17468
helpful information and facts, list of publications-----	18276
older and younger, impact of rising prices (remarks)-----	18046
practices in handling and storing commercially frozen foods, two cities, two seasons-----	16742
Contamination, radioisotope, post-mortem discovery in man, USSR study-----	17930
Contract farming and vertical integration-----	18182
Contractor report NASA CR (series)-----	18119-123
Contractors:	
civilian agencies seeking business from Army Materiel Command, guide-----	16823
Defense Dept. air accommodations, use of 1st-class, GAO report-----	17506
<i>see also</i> Government contracts.	
Contracts, <i>see</i> Government contracts.	
Control (vehicle), <i>see</i> Spacecraft.	
Convection of heat, <i>see</i> Heat transfer.	
Convention of American Instructors of Deaf, proceedings of 40th meeting-----	17198
Conveyances, aircraft, validity of titles, hearing-----	17172
Cooley, William C., space-radiation effects on solar-cell power systems, handbook-----	18130
Cooper, Glenn A.: design for hardwood bench-----	17478
use red oak and hickory for picnic tables-----	17500
wood brick strip paneling, new way to decorate-----	17477
Cooper, James D., abrasive materials, minerals yearbook chapter-----	18062
Cooper, Maurice R., fineness price differentials for Texas High Plains cotton-----	17358
Coots, <i>see</i> Ralls (birds).	
Core program:	
selected references, 1961-63-----	17362
unpublished research 1956-62-----	17363
Corporations, District of Columbia, business corporation act, amend, law-----	17041
Corregidor-Bataan Memorial Commission, appropriations, authorizing, report-----	17111
Cosmetics, what consumers should know-----	17467
Cosmic mineralogy, new branch of science-----	18177
Cosmic rays, primary cosmic radiation, salient features-----	18241
Cossairt, K., recirculation principle for ground effect machines, investigation of improvements by major modifications to MCTV-----	18352
Cost:	
Defense Department cost reduction program, report 1963-----	17347
farms, commercial, by type, size, and location-----	16731
<i>see also</i> subjects.	
Costa, Caterina, relief-----	17207
Costa, Sister Maria C., <i>see</i> Costa, Caterina.	
Cotter, Perry G., slag, iron-blast-furnace-----	18100
Cotton:	
and other materials purchased for car interiors-----	16748
cloth, prices of cloth, raw cotton and mill margins-----	16707
Texas High Plains, fineness price differentials-----	17358
U.S.S.R. production, report of U.S. technical study group, addendum-----	16762
Coulees Dam National Recreation Area, general information-----	18203
Counties, county business patterns, OASDI program, United States summary-----	16889
County business patterns, reporting units, etc. under OASDI program-----	16889
Court of Claims, cases decided, Jan. 1-Mar. 31, 1961-----	17336
Court of Military Appeals, court-martial reports, holdings and decisions-----	17344
Courts, <i>see</i> names of courts.	
Courts martial and courts of inquiry, Judge Advocate General boards of review and Court of Military Appeals reports, holdings and decisions-----	17344
Cover, Margaret A., relief-----	17238
Cowhig, James D., age-grade school progress of farm and nonfarm youth, 1960-----	17354
Craig, Roger A., thermal radiation from ablation products injected into hypersonic shock layer-----	18159
Cranberries:	
indicated production, 1963-----	18339
production, use, value, 1961-62-----	18340
Cranes (birds):	
hunting, etc., regulations, Federal, 1963-64-----	17461
Crashes, <i>see</i> Aircraft accidents.	

Entry	D	Entry	
Craters, Project Pre-Buggy chemical explosive experiments-----	16853	D.S.A., <i>see</i> Defense Supply Agency.	
Crawford, George W., radiation detectors, radiobiologic problems-----	16795	Dahomey, investment law-----	17554
Crawford Task Force on Federal Scientific and Technological Information Problems, scientific and technological communication in the Government-----	18275	Dairying, plants processing milk, half and half, etc., layouts and operating criteria for automation-----	16746
Cream, dairy plants processing, layouts and operating criteria for automation-----	16746	Dalgarno, A.: atomic polarizabilities and shielding factors-----	18120
Crested wheat grass, <i>see</i> Wheat-grasses.		electron and ion temperatures in ionosphere-----	18122
Cripples, children, increase in services, report-----	17118	Dams, U.S.S.R., large dams-----	17191
Critical point, choking 2-phase flow literature summary and idealized design solutions for hydrogen, nitrogen, oxygen, and refrigerants 12 and 11-----	18191	Danielian, Vagharshag H., relief-----	16995
Crokos, George, relief-----	17235	Data processing, <i>see</i> Electronic data processing systems.	
Crop insurance, <i>see</i> Agricultural insurance.		Dates (fruit): production, use, value, 1961-62-----	18340
Crops, <i>see</i> names of crops.		Daugherty, Jack W., chlorinated hydrocarbons, effects on substrate-linked phosphorylation-----	16868
Crosby, David, forest insect conditions-----	17471	Davens, Edward, report of task force on prevention, etc., President's Panel on Mental Retardation-----	18273
Crowley County, Colo., water in Dakota and Purgatoire formations-----	17532	Davis, Dan A., ground-water reconnaissance of American Samoa-----	17530
Cruelty to children, <i>see</i> Children.		Davis, Rogers F., mobile diesel-powered equipment for noncoal mines approved by Bureau of Mines, 1951-62-----	18074
Crystals: structure, Fortran programs for analysis-----	18237	Days, <i>see</i> names of special days.	
two-plate crystal light modulator-----	18169	DCA, <i>see</i> Defense Communications Agency.	
Cuba, translations-----	17641, 17684, 17715, 17796, 17927, 17958, 17996	Dead, Federal employees dying in Alaska and Hawaii, transportation of remains, etc., report-----	17282
Cuba, Fair Play Committee, <i>see</i> Fair Play for Cuba Committee.		Deaf, hard of hearing child, services needed, program development guide-----	16917
Cubans, refugees, U.S. policy concerning-----	16820	Deaf, Convention of American Instructors of, <i>see</i> Convention of American Instructors of Deaf.	
educational and cultural exchange Culture: educational and cultural exchange program, State Department report-----	18327	Deans, Edwina, elementary school mathematics-----	17370
international information and cultural series-----	18327	Debate, limitation of, <i>see</i> Cloture.	
Cunningham, Jon, economic time series, spectral analysis-----	16910	Debates and debating: Senate debates, germaneness—report-----	17334 17289
Current fishery statistics, C.F.S. series-----	17444-445	Debt, <i>see</i> Public debt.	
Current industrial reports-----	16890-899	Decane, oxidizing bacteria isolated from depth waters of northern Cascaucasus, USSR study-----	17700
Curriculum, <i>see</i> Core program.		Decay (timber): associated with <i>Fomes igniarius</i> sporophores in Colorado aspen-----	17490
Customs, <i>see</i> Tariff.		Deceleration, peak, effects on range sensitivity for modulated lift reentry at supercircular speeds-----	18154
Cutthroat trout, <i>see</i> Trout.		Decisions, <i>see</i> names of courts, etc., rendering decisions—also subjects.	
Cybernetics: application of certain propositions to power system control problems, USSR study-----	17777	Decompression sickness, <i>see</i> Aeroembolism.	
control of economy, USSR study-----	17627	Decorating, wood brick strip paneling, new product for walls, etc-----	17477
problems, USSR translation-----	17732	Deductibility of accrued vacation pay, report-----	17286
Cytochemistry: frog oocytes, quantitative data, USSR study-----	17922	Defense, <i>see</i> Civilian defense.	
nucleic acid content in nerve cells in various functional states, data from quantitative investigations, USSR study-----	17810	Defense communications, <i>see</i> Military communications.	
Cytology, USSR Institute of Cytology, conference reports, abstracts-----	17576	Defense Communications Agency, DCA circulars-----	17340-341
Czechoslovakia: Janos Ladik's study tour-----	17651	Defense Department: air accommodations, use of 1st-class, GAO report-----	17506
physical scientists, biographic data-----	17592	appropriations, 1964, hearings-----	17303
provincial press, summaries-----	17687, 17878, 17967	cataloging handbook H series-----	17343
scientists, information-----	17659	cost reduction program, report 1963-----	17347

INDEX

	Entry		Entry
Defense Department—Continued		Development Loan Fund, loan for construction of water supply system in Saigon, Vietnam, GAO review	17510
electronic data processing equipment use, hearing	17182	De Voe, James R., application of distillation techniques to radiochemical separations	16849
Government information plans and policies, hearings	17169	Dialectics, <i>see</i> Reasoning.	
illegal use of operations and maintenance funds for rehabilitation and construction of family housing, etc., GAO report	17508	Diamond drilling, sampling from San Manuel copper mine, Ariz., statistical analysis	18093
manual DSAM series	17345	Di Ciccio, Joseph, relief	17100
military standards	17348-350	Dictionaries:	
regulations DSAR series	17346	Apollo Project terminology	18131
Defense Supply Agency:		Chinese-English, modern Communist Chinese usage	17846
civilian personnel qualifications inventory and referral system	17345	naval fighting ships	18218
manual DSAM series	17345	Diesel engines, mobile diesel-powered equipment for noncoal mines approved by Mines Bureau	18074
regulations DSAR series	17346	Diesel fuel, <i>see</i> Fuel oil.	
uncrated household goods traffic, regulations	17346	Diet, food you eat and heart disease	18285
Degrees (colleges, universities, etc.):		Diffraction, plane hydroacoustical wave, at boundary of elastic plates, USSR study	17923
Hungary, new doctors and candidates, list	17811	Digests, <i>see</i> names of departments, etc., issuing digests— <i>also</i> subjects.	
sciences, mathematics, and engineering, 1949-60	17365	Di Giacomo, Francesco, relief	17000, 17221
Delaware, minerals industry, minerals yearbook chapter	18080	Digital computers, <i>see</i> Electronic computers.	
Delaware River Basin Commission, appropriations, 1964, hearings	17162	Dillon, Douglas, remarks, Sept. 17, 1963	18355
Delaware River Joint Toll Bridge Commission, compact establishing, consent of Congress, hearing	17174	Diodes, digital-to-analog conversion technique	18230
Delinquent children, <i>see</i> Juvenile delinquency.		Directories:	
DeLucia, Vincenzo, and wife, relief	17206	Federal career, college students	16945
Denmark:		key educational media personnel in public schools and library systems	17379
economy, basic data	17556	mailing list houses	18309
trade mission to, 1963	17564	national organizations for recreation	18221
Density, drainage basins, investigation	17528	plastics, knowledgeable Government personnel	17352
Dental research, telemetry devices	16798	urban planning assistance program project	18359
Dental schools:		wage chronologies	18043
expand facilities and program for training		ZIP code, Vermont	18270
hearings	17326	Disability Insurance, patient asks for medical report	18312
report	17283	Disabled, <i>see</i> Pensions.	
Dentistry, third molar impaction surgery, measurement of responses	16792	Disarmament, arms control and disarmament research studies in progress or recently completed, semiannual report	18323
Dentists:		Disasters, natural, Federal relief manual	17312
professional public health personnel, increase opportunities for training		Disc plows, <i>see</i> Plows.	
hearings	17326	Discharge, adverse action, law and regulations, EPM manual supplement	16949
report	17283	Discipline, disciplinary powers and procedures in union institutions	18038
Department stores, <i>see</i> Stores.		Discrimination, <i>see</i> Race problems.	
De Polo, Taber, feldspar, nepheline syenite and apatite	18070	Discrimination in employment, equal employment opportunity act of 1963, hearings	17323
Dermatitis, <i>see</i> Skin diseases.		Diseases, medical statistics, Navy, 1961	18061
Designs (industrial):		<i>see also</i> names or classes of diseases.	
USSR, experimental design work, legal aspects	17997	Diseases of animals, <i>see</i> names of diseases or animals affected.	
Des Moines River:		Disk plows, <i>see</i> Plows.	
dam and reservoir, designate as Red Rock Dam, etc.—		Dislocations, theory, Soviet studies	17650
law	17047	Dispensaries, USSR, treatment of all the population on dispensary level, study	17944
report	17252	Disposal of refuse, <i>see</i> Refuse.	
De Soto National Wildlife Refuge, general information	17460	Dissertations (academic):	
Detective agencies, employees prohibited employment in any Government service, repeal portion of act of Mar. 3, 1893, report	17247	library science, 1925-60, annotated bibliography of doctoral studies	17380
Detectors:			
in-core power monitoring, instrument development program	16846		
radiation, radiobiologic problems	16795		
Detonations, <i>see</i> Nuclear explosions.			
Detroit, Mich.:			
area redevelopment manpower report	17308		
land purchased for low-rent housing project, transfer for urban renewal purposes, reports	17103, 17300		

Entry	Entry
Distance measuring equipment, <i>see</i> Odometers.	Drainage: basins, density and streamflow--- 17528 publications, price list----- 18277
Distillation, application of techniques to radiochemical separations----- 16849	Drake, Harold J., talc, soapstone, and pyrophyllite----- 18109
Distributive education, standard in- dustrial classification use----- 17394	Dressings (sterile), <i>see</i> Bandages and bandaging.
District of Columbia: budget, 1964, amendment----- 17196	Dropouts, <i>see</i> High schools—School attendance.
business corporation act, amend, law----- 17041	Drugs, literature, factual survey----- 17311
constitutional rights of mentally ill, care, treatment, hospitaliza- tion, etc., hearings----- 17220	DSA, <i>see</i> Defense Supply Agency.
county business patterns, activities covered by OASDI program----- 16889	DuBridge, R. A., detectors for in-core power monitoring, etc----- 16846
District Training School, <i>see</i> , be- low, Forest Haven.	Ducks, identification guide----- 17451
fire and casualty insurance rate reg- ulation laws, amend, hearings----- 17308	Dumaplin, Faustino G., jr., relief----- 17208
Forest Haven, voluntary admission of patients, report----- 17122	Duncan, John P., jr., address, Mar. 5, 1963----- 16728
government, payment of U.S. to- ward expenses, increase au- thorization----- 17034	Dustproofing of soils----- 17413
law----- 17107	Dusts and dusting, aerial application, problems----- 16866
liens on motor vehicles and trail- ers, eliminate alphabetical file, law----- 17019	Duthie, Richard E. C., engineering ma- terials list----- 16857
municipal theater, use of Capitol and Keith's theater buildings, report----- 17121	Duties, <i>see</i> Tariff—also names or classes of articles imported.
revenue act of 1947, amend----- 17034	Dwarfmistletoe, <i>see</i> Mistletoe.
law----- 17107	Dworshak Dam and Reservoir, nam- ing, law----- 17026
Small Claims and Conciliation Branch of Court of General Sessions, amend act, law----- 17015	Dynamic stress concentration factors----- 18265
<i>see also</i> Capital of United States.	
District of Columbia Committee, House: hearings----- 17167	
reports----- 17121-122	
District of Columbia Committee, Sen- ate, hearings----- 17308	
Dixon, Sidney C., transtability con- cept, application to flutter of finite panels and experimental results----- 18153	
Do you need a will?----- 16733	
Doctor's degrees, <i>see</i> Degrees (col- leges, universities, etc.).	
Documents. <i>see</i> Government publica- tions.	
Documents Office, <i>see</i> Public Docu- ments Division.	
Dogs: hyperthermia and its dependence on body water during muscular exercise at high environ- mental temperature, USSR study----- 17690	
regulation of extracellular potas- sium in hypothermia----- 16794	
Dolata, Sonja, relief----- 17199	
Dolphins, ultrasonic and sonic detec- tion characteristics, USSR study----- 17980	
Donnelly, Charles H., United States defense policies in 1962, print as House document, report----- 17129	
Doss, Mildred A., index-catalogue of medical and veterinary zoology, Trematoda, etc----- 16716	
Doty, Maxwell S., Conference on Pri- mary Productivity Measure- ment, Marine and Freshwater, proceedings, 1961----- 16858	
Douglas fir, <i>see</i> Fir.	
Down's syndrome, <i>see</i> Mongollism.	
Drag (aerodynamics): determinations for artificial satel- lites----- 18310	
minimum induced, of nonplanar lifting systems, errata----- 18168	
	E
	E.L.K. Oil Co., relief----- 16991
	E.R.S., <i>see</i> Economic Research Serv- ice.
	Earnings, <i>see</i> Wages.
	Earphones, <i>see</i> Headsets.
	Earth: energy budget at earth's surface----- 16756- 757
	infrared horizon----- 18146
	shells, origin----- 18178
	Earth sciences, <i>see</i> Science.
	Earthquakes, epicenters, determina- tion on electronic computer, USSR study----- 17896
	East (Far East): Far Eastern series----- 18326
	East (Middle East): Near and Middle Eastern series----- 18329
	translations----- 17606, 17636, 17710, 17854, 17924, 17937, 18007
	East (Near East): Near and Middle Eastern series-- 18329
	East Asia, <i>see</i> Asia.
	East Europe, <i>see</i> Europe.
	East Germany, <i>see</i> Germany.
	Eastern Europe, <i>see</i> Europe.
	Eastern Utilization Research and De- velopment Division: career opportunities, you and util- ization research----- 16723
	publications and patents, list----- 16719
	Eby, Harry J., manure disposal la- goons----- 16713
	Economic conditions: economic outlook (remarks)----- 17435
	Federal budget as economic docu- ment, report----- 17241
	growth, measuring and analyzing— methodology and scores of socioeco- nomic status, description of CB measures used in 1960 cen- sus program----- 16911
	mobility and worker adaptation to economic change in U.S----- 18016
	technology, role and effect, hear- ings----- 17335
	<i>see also</i> names of countries, States, etc.
	Economic Joint Committee: hearings----- 17054-55
	report----- 17241

INDEX

Entry	Entry
Economic policy:	Education and Labor Committee,
economic issues that affect well-being of our free enterprise system and economic strength of our nation in world (address) -----	House:
16963	hearings ----- 17168
policies to ensure U.S. products competitive place in world markets -----	investigations and studies, authorization or expenses, report. --- 17123
18272	Education Office:
USSR system, translations ----- 17663,	bulletins 1963 (series) ----- 17364,
17741, 17774, 17940, 17965	17367, 17369-370, 17380, 17395
Economic research (Chinese periodical):	bulletins 1964 (series) ----- 17384, 17397
translations ----- 17835, 17921	careers, handbook ----- 17377
Economic Research Service:	circulars ----- 17362-363,
agricultural economic report ----- 17354	17365, 17373, 17382, 17396
ERS-foreign series ----- 17357	handbook, organization and activities ----- 17377
ERS series ----- 17356	new dimensions in higher education ----- 17383
foreign agricultural economic report ----- 17359	publications and articles on libraries ----- 17391
Economies:	selected references ----- 17372, 17376
automation, perspective (address), cybernetics and control of economy, USSR study ----- 17627	Educational boards and departments, State, Clearinghouse Exchange of publications, elementary education personnel ----- 17360-361
indices, comparison of USSR and USA, conference reports ----- 17663	Educational institutions, <i>see</i> Colleges and universities.
USSR system, structure and policy, translations ----- 17663,	Educators, programmed instructional materials, guide, 1963. ----- 17384
17741, 17774, 17940, 17965	Edwards, George G., subsonic aerodynamic characteristics of some blunt delta configurations with 75° sweepback ----- 18134
Economies in National Government, Defense Dept. cost reduction program, report 1963. ----- 17347	Efficiency ratings, work team system, introduction and operation, Korean study ----- 17964
Economy, economic time series, spectral analysis ----- 16910	Eitel, Van E., farm mortgages recorded ----- 17355
EDPDF, <i>see</i> Experimental Data Processing and Display Facility.	Elastic strain, <i>see</i> Strains and stresses.
Education:	Elastomers, surface friction, reducing, studies ----- 18246
achievement, prediction of success in technical training from information ----- 16784	Elderly people, <i>see</i> Aged.
and related activities, Federal funds for ----- 17374	Elections:
educational and cultural exchange program, State Department report ----- 18327	electoral college, reform or abolition, hearings ----- 17318
educational manual ----- 17342	employee representation conducted by NLRB, reports, glossary ----- 18200
exchange program, teaching opportunities, 1964-65 ----- 17397	presidential campaign, 1964, suspend equal time provisions of communications act, hearings ----- 17307
farm and nonfarm youth, age-grade school progress ----- 17354	Electoral college, <i>see</i> Elections.
Federal assistance, deny to institutions which practice racial discrimination, hearings ----- 17168	Electric apparatus and appliances:
Federal Government and education, print as House document, reports ----- 17127, 17290	USSR electrical appliances, power consumption, etc. ----- 17919
financial aid for students in environmental science and engineering, listing ----- 18284	USSR industrial development, translations --- 17588, 17594, 17632, 17652, 17742, 17760, 17875, 17889, 17960.
grants for research and experiments in new educational media under Public law 85-864, title 7, program manual ----- 17375	Electric batteries, <i>see</i> Storage batteries.
Latin American, current situation ----- 17364	Electric circuits:
legislation, 1963, hearings ----- 17322	electrical and electronic symbols, military standard ----- 17348
national defense education act, student loan program, including list of participating institutions, 1963-64 ----- 17381	simultaneous recording of millivolt and thermocouple outputs, correction ----- 17505
new dimensions in higher education ----- 17383	Electric conductivity, super conductivity among elements, alloys, and compounds, rules for occurrence ----- 18306
new educational media, public school and library system, key personnel, directory ----- 17379	Electric equipment, <i>see</i> Electric apparatus and appliances.
selected references ----- 17372, 17376	Electric fields, ionization method modification for continuously recording contact potential differences ----- 18248
statistics, digest ----- 17367	Electric generators, magnetohydrodynamic, vortex type ----- 18161
Yugoslavia, school system and the new reform ----- 17369	Electric lighting, <i>see</i> Electricity.
<i>see also</i> Core program—Distributive education—Elementary education—Programmed instruction—Secondary education—Vocational education— <i>also</i> subjects taught.	Electric meters:
	DC or AC voltage or current indicating instruments, Navy calibration instruments ----- 18261
	Hewlett-Packard 434A calorimetric power meter, Navy calibration program, technical manual. --- 18259

Entry	Entry
Electric meters—Continued	Electronics—Continued
RF wattmeters, single-ended 0 to 50 watts, Navy calibration pro- gram, technical manual-----	USSR scientific abstracts-----
18260	<i>see also</i> subjects in which elec- tronics are used.
Electric power, <i>see</i> Electricity.	Electrons:
Electric power plants:	bombardment, deposition of vac- uum coatings-----
controlling power system under emergency conditions, applica- tion of propositions of cyber- netics, USSR study-----	18180
17777	hydrogen phase shifts just below inelastic threshold, errata-----
hydroelectric power plants of U.S.S.R.-----	18138
17191	temperature in ionosphere-----
Electric resistance, transverse mag- netoresistance of aluminum--	18122
18254	Elementary education:
Electric wire and wiring, underwater shock waves formed by explod- ing wires-----	Clearinghouse Exchange of publica- tions of State departments of education-----
18242	17360
Electrical, <i>see</i> headings beginning Electric.	evaluating elementary schools, se- lected references-----
Electricity:	17372
Bonneville Power Administration, define marketing area, report--	grouping children, research and im- plications, selected references--
17117	17376
electrical systems, interior, emer- gency construction, engineer- ing and design manual-----	mathematics instruction, new di- rections-----
17409	17370
national electric rate book-----	Elements (chemical), <i>see</i> Chemical elements.
17432	Elko County, Nev., Railroad mining district, geology-----
USSR--	17527
electric power, translations-----	Ellis, James P., jr., blood lactate analysis-----
17836	16806
electrical appliances, power con- sumption, etc-----	17408-410
17919	Emergency Planning Office, Govern- ment information plans and policies, hearing-----
Electrodes, silver, increasing discharge capacity-----	17169
18247	Emission, airglow, Lord Rayleigh's data, reexamination-----
Electrolytic cells, primary and sec- ondary theoretical design-----	16771
18244	Emittance, thermal, of spacecraft coatings, dynamic thermal vac- uum technique for measuring, errata-----
Electromagnetic fields, combined ef- fect of high-frequency field and X-ray under industrial condi- tions, USSR study-----	18137
17814	Employee appraisal, <i>see</i> Efficiency ratings.
Electromagnetism, induction as basis for thunderstorm theory, Aus- trian study-----	Employee development officer, exam- ination announcement-----
17628	16940
Electromyograph, use in studying bio- electrical activity of muscles in occupational neuro-muscular diseases, USSR-----	Employee training, staff development, supervisor's job-----
17976	17539
Electronic circuits, electrical and elec- tronic symbols, military stand- ard-----	Employees, occupational health ser- vices, guide for State and local governments-----
17348	18287
Electronic computers:	<i>see also</i> Railroad employees— <i>also</i> names of departments, etc., where employed.
analog, digital, diode conversion technique-----	Employers, expenditures for supple- mentary remuneration prac- tices in finance, insurance, and real estate industries, 1961--
18230	18044
digital, probabilities associated with F statistic, estimation tech- niques-----	Employment:
16783	certificates for learners, handi- capped persons, etc., annulment or withdrawal under Fair labor standards act-----
motor transport planning, USSR study-----	18366
17864	dual compensation-dual employment laws, modernize, hearings-----
organization and application in cod- ing and machine translation, USSR studies-----	17181
17802	equal employment opportunity act of 1963, hearings-----
seasonal adjustments, Census Bu- reau's methods, tests and re- visions-----	17323
16906	equal opportunity, USDA progress, pictorial review-----
UNIVAC file computer 1, basic logic for air traffic control/ automatic data processing sys- tem, description-----	18266
18345	farm, family and hired workers, 1910-59-----
use for earthquake epicenter deter- mination, USSR study-----	16763
17896	Indians, adult, amend act, report--
Electronic data processing systems:	17260
EDPDF functional description-----	manpower resources of nation, training and utilization, hear- ings-----
18344	17327
Fortran programs for crystal struc- ture analysis-----	Negro youth, preparation and mo- tivation, Labor Dept. spon- sored conference with college presidents and executives, May 1963-----
18237	18017
NDC Fortran program, nuclear de- sign calculations for rod-clus- tered pressure-tube lattices-----	opportunities and trends of women in business (address)-----
16834	18018
UNIVAC file computer 1 basic logic for air traffic control, descrip- tion-----	recreation specialists with Air Force-----
18345	16777
use in Federal Government, hear- ing-----	18019
17182	rural youth, perspectives (ad- dress)-----
USSR research-----	17407
17602	services development program for smaller communities-----
Electronics:	17404
and medicine, USSR study-----	veterans, services through State- Federal affiliated agencies, re- port, July 1962-June 1963----
17910	
East European journals, abstracts--	
17857, 17914, 17990	

INDEX

Entry	Entry
Employment—Continued	Equations—Continued
youth, President's Committee on	tables of Gauss' hypergeometric
Youth Employment, reports of	function ${}_2F_1(a,b;c;z)$ -----
subcommittees-----	with comments on closed forms
<i>see also</i> Government officials and	of ${}_2F_1(a,b;c;z)$ -----
employees — Handicapped —	Erosion, flow testing of defected stain-
Labor—Manpower—Women.	less steel clad compacted UO_2
Employment Service, veterans, Fed-	powder fuel-----
eral State cooperative program,	ERS, <i>see</i> Economic Research Service.
report, July 1962–June 1963--	ERS-foreign series-----
Emmeweller, S. L., roses for the home--	ERS series-----
Endocrinology, breast, occurrence of	Escalona, Sibylle K., children's re-
pathological processes, effect	sponses to nuclear war threat--
of endocrine preparations, effect	Espionage, reflections concerning
of USSR study-----	Lithuanian bourgeoisie, USSR
Energy, <i>see</i> Force and energy.	study-----
Engineering:	Esters, polymerization and copoly-
cost targets, regulation-----	merization of unsaturated
defense communications system in-	fatty acids and their esters--
stallation standards man-	-----
ual-----	Eternal outsider-----
degrees earned, 1949–60-----	Ethiopia, economy, basic data-----
East European journals, ab-	Ethnology, publications, price list--
stracts -- 17780, 17857, 17914,	Etymology, USSR book, critical review--
financial aid for students, listing--	Europe:
USSR scientific abstracts-----	Communist China's propaganda ac-
Engineers, employment in industrial	tivities-----
research and development, pre-	Eastern--
liminary report-----	agriculture, forestry, and food in-
<i>see also</i> Marine engineers.	dustries, translations-----
Engineers Corps, Army:	17727, 17758, 17788, 17832,
investigations and studies, engi-	17870, 17941, 17978.
neering and design regula-	economic organization and man-
tion-----	agement, translations 17613, 17725,
manuals-----	17744, 17823, 17850, 18005
regulations, ER series-----	foreign trade, translations-----
specifications, military construc-	heavy industry-- 17585, 17879, 17962
tion, manual change-----	legal journals, abstracts-----
Engines (aircraft):	17847, 17867, 17971
simulation methods for operational	materials industries, transla-
flight trainers-----	tions-----
specifications and type certificate	military information-----
data sheets-----	political translations-----
English language:	17833, 17851
dictionary, Chinese-English, mod-	scientific and technical journals,
ern Communist China usage--	abstracts-----
naturalization candidates, home	17598, 17617–618, 17621, 17639,
study course-----	17692, 17716–718, 17780, 17791–
Englund, Eric, summary and evalua-	792, 17824–825, 17837, 17855–
tion of United Kingdom, pro-	857, 17876, 17897, 17914–915,
jected level of demand, etc., of	17942, 17954, 17986, 17988–990
farm products in 1965 and	service industries, translations--
1975-----	17610, 17637, 17759, 17822,
Enlistment, <i>see</i> Recruiting and enlist-	17871, 17895, 17913.
ment.	sociological translations-----
Entomology, Mongolian Peoples Re-	17849, 18003
public, research-----	European Common Market, <i>see</i> Euro-
Ephemerides, American ephemeris	pean Economic Community.
and nautical almanac, 1965--	European Economic Community:
Epinephrine, output, effect of cold	antitrust developments, hearings--
and smoking-----	protocol to GATT, agreement--
Epoxy resins, <i>see</i> Resins.	18330
Epstein, Leo, occupational wage sur-	Evapotranspiration, vegetation,
vey, Worcester, Mass., June	Blaney-Criddle method for esti-
1963-----	mating, analysis and simplifi-
Equal Employment Opportunity Ad-	cation-----
ministration, establish in La-	17488
bor Dept., hearings-----	Examinations, merchant marine, deck
Equal Employment Opportunity	officers, specimen questions--
Board, establish, hearings--	16961
Equal Employment Opportunity Com-	<i>see also</i> Civil service— <i>also</i> type or
mission, establish, hearings--	subjects of examinations.
Equality of Opportunity in Employ-	Excavations, operations, investiga-
ment Commission, create, hear-	tion of occupational hazards
ings-----	to young workers-----
Equations:	18027
battery discharge, primary and sec-	Excise taxes, IRS looseleaf regula-
ondary cells, theoretical de-	tions system-----
sign-----	17551
pulse-radar range calculation,	Executive departments, <i>see</i> Govern-
changes and additions list-----	ment supplies.
18244	Executive orders, <i>see</i> subjects.
18232	Executive Papers, Joint Committee on
	Disposition of, reports-----
	17102,
	17140
	Exobiology, <i>see</i> Life on other planets.
	Expenditures, consumer expenditures
	and income, 1960, Cincinnati,
	Ohio-----
	18031–32
	<i>see also</i> subject for which expendi-
	tures are made.

OCTOBER 1963

Entry	Entry
Experiment stations, <i>see</i> names of stations.	Farkas, John (Ivica) B., relief 16997, 17218
Experimental Data Processing and Display Facility, National Aviation Facilities Experimental Center, Atlantic City, N.J., functional description of laboratory-----	Farm Credit Administration: appropriations, 1964—
Experiments and experimentation: experimental design work, USSR, legal aspects-----	hearings----- 17301
experimental statistics, handbook-----	report----- 17294
Explanatory bulletins, Wage and Hour and Public Contracts Divisions-----	Farm employees, <i>see</i> Farm labor.
Explorations, <i>see</i> Outer space.	Farm implements and machinery, USSR industrial development, translations-----
Explorer, <i>see</i> Satellites.	17750, 17765, 17804, 17998
Explosions, compressor, causes-----	Farm income, <i>see</i> Income.
<i>see also</i> Nuclear explosions.	Farm labor:
Explosives, publications, price list-----	family and hired workers, 1910—
Export-Import Bank of Washington: increase lending authority and extend life, law-----	59----- 18763
loan and guarantee operations, report, Jan. 1-June 30, 1962-----	Mexican farm labor program, extend—
Exports: BDSA export potential study (series)-----	hearing----- 17159
developing opportunities for expansion (remarks)-----	report----- 17139
privileges, denial and probation orders, currently affecting-----	Farm mortgages, <i>see</i> Mortgages.
U.S., relationship to production, 1962-----	Farm ponds, manure disposal lagoons-----
<i>see also</i> Commerce— <i>also</i> names or classes of articles exported.	18713
Ex-servicemen, <i>see</i> Veterans.	Farm products, <i>see</i> Agricultural products.
Extraction (chemistry): alumina from ferruginous bauxite by double-leach process-----	Farmer, Janet L., relief----- 16983, 17216
repeated automatic extraction of porous solids with hot solvent-----	Farmer Cooperative Service, general report-----
Extraction apparatus, repeated automatic extraction of porous solids with hot solvent-----	17416
18602	Farmers, social security, are you getting credit due you?-----
Extracts, <i>see</i> substances from which extracts are made.	18314
Eyes, <i>see</i> Retina.	Farmers' bulletins----- 16735-736
F	
F.A.A. <i>see</i> Federal Aviation Agency.	Farms:
F.T.C., <i>see</i> Federal Trade Commission.	costs and returns, commercial, by type, size, and location-----
FAA, <i>see</i> Federal Aviation Agency.	18731
Fabrics, <i>see</i> names of fabrics.	family farm, hearings-----
Factories, average weekly earnings reach \$100-----	17154
18045	management supervisor, examination announcement-----
Faculty (schools): professional staff in institutions of higher education, 1st term, 1959-60-----	16956
17373	Fast reactors, <i>see</i> Reactors (atomic).
Fair Employment Practice Commission, create, hearings-----	Fat:
17323	content of some mass Black Sea planktonic algae grown in cultures-----
Fair labor standards act, <i>see</i> Labor standards.	17738
Fair Play for Cuba Committee, Castro's network in United States, hearings, print additional copies, report-----	human body, measurement methods-----
17289	16803
Fallout, <i>see</i> Radioactivity.	Fatigue of materials, <i>see</i> Strains and stresses.
Families: farm family employment, 1910—	Fats, current industrial reports, production, consumption, etc-----
59----- 18763	16894
food, families with school children-----	Fatty acids, unsaturated, and their esters, polymerization and copolymerization-----
18737	18714
Family farms, <i>see</i> Farms.	Fauna, <i>see</i> Fresh-water fauna—Marine fauna.
Fancher, P. S., engine simulation methods for operational flight trainers-----	Faust, George T., physical properties and mineralogy of samples of sediments from vicinity of Brookhaven National Laboratory-----
18227	17526
Fandaoutsaki, Evangella G., <i>see</i> Baker, Eva.	FDA, <i>see</i> Food and Drug Administration.
Far East, <i>see</i> East (Far East).	Federal agencies, <i>see</i> Government offices.
Farkas, Ann (Anka) B., relief-----	16945
16997, 17218	Federal aid, <i>see</i> Grants-in-aid.
	Federal Aviation Agency:
	air traffic activity summary, 1963-----
	17421
	airworthiness directives, summary-----
	17427
	civil aeronautics manual-----
	17418
	civil air regulations, amendment-----
	17419
	Federal aviation regulations-----
	17423-424
	regulations of administrator-----
	17427
	statistical handbook of aviation-----
	17422
	Federal buildings, <i>see</i> Public buildings.
	Federal career directory, guide for college students-----
	16945
	Federal civil defense guide-----
	16924-933
	Federal employees, <i>see</i> Government officials and employees.
	Federal Employees, National Federation of, <i>see</i> National Federation of Federal Employees.
	Federal Government, <i>see</i> Government.

INDEX

	Entry		Entry
Federal Housing Administration :		Finance—Continued	
Insurable loans, digest.....	17430	public school finance program,	
technical studies, list.....	17431	1961-62—	
Federal Office Space Committee, re-		Mississippi.....	17386
port.....	17186	Wyoming.....	17387
Federal personnel manual, <i>see</i> Civil		public school finance program,	
service.		1962-63—	
Federal Reserve System Board of		Indiana.....	17388
Governors :		New Mexico.....	17389
publications, list.....	17436	West Virginia.....	17390
regulation series.....	17438	residential, rental and vacant prop-	
Federal Safety Council, recommended		erties, census, 1960.....	16881
safety standards digest.....	17439	State and local government, State	
Federal specifications, <i>see</i> Govern-		reports.....	16878
ment supplies.		State finances.....	16904
Federal standards.....	17441-442	Finance Committee, Senate, reports.....	17239
Federal Supply Service, unnecessary		17245, 17286, 17292-293	
depot handling and transporta-		Financial analysts, career opportuni-	
tion costs of supply items,		ties, Housing and Home Fi-	
GAO report.....	17513	nance Agency.....	16965
Federal textbook on citizen-		Financial protection for Federal em-	
ship.....	17542-543	ployees, sickness, accidents, un-	
Federal Trade Commission, opinion on		employment.....	16946
joint ads, report.....	17119	Financial statistics, <i>see</i> Finance.	
Federation of Malaysia, <i>see</i> Malaysia.		Fine Arts Commission, publications,	
Fedor, J. V., solar radiation pressure		price list.....	18279
effect on spin of Explorer XII.....	18147	Fir :	
Feed, <i>see</i> Food for livestock.		Douglas, toxicity of diesel oil to	
Feed grains, <i>see</i> Grain.		cones.....	17485
Feldspar, minerals yearbook chapter-		grand fir, specific gravity and tree	
Feller, Ralph P., human sympatho-		weight.....	17501
adrenal responsiveness in au-		Fire extinguishers, dry chemical, vac-	
tumn, etc.....	16804	uum pneumatic process for fill-	
Ferrites, ferrite-loaded open trans-		ing.....	18253
mission line.....	18231	Fire-fighting apparatus, runway foam-	
Fertilization of plants, winter wheat		ing-tanker vehicle.....	18238
in western Kansas, irrigation		Fire insurance, District of Columbia	
water management, consump-		rate regulation laws, amend,	
tive use and nitrogen fertiliza-		bearings.....	17308
tion.....	16759	Fireplaces and chimneys.....	16735
Fertilizers, phosphorus and potas-		Fires, <i>see</i> Forest fires.	
sium, effects on yield and		First aid, cardiopulmonary resuscita-	
botanical and chemical composi-		tion, Coast Guard pamphlet.....	16960
tion of grass-legume mix-		Fish and fisheries :	
tures.....	16712	acclimatization of fresh water fish	
Fetner, Robert H., mitotic inhibition		in USSR.....	17805
induced by exposure to ozone.....	16799	Black Sea fish differentiating abil-	
Fields, J. Arthur, relief.....	17012	ity, USSR statistical analysis.....	17736
Elfe, William P., stomach and other		commercial fisheries outlook, gen-	
estrathyroidal, extrarenal ave-		eral fishery situation, etc.....	17452-455
nues of iodide loss during thy-		commercial fisheries review, sepa-	
roid uptake tests.....	16789	rates.....	17448-450
Files and filing (documents) :		current fishery statistics, CFS se-	
alphabetical, by D.C. Recorder of		ries.....	17444-445
Deeds of liens on motor vehi-		fishery leaflets.....	17452-455
cles and trailers, eliminate,		foreign fishing vessels, prohibit	
law.....	17019	fishing within territorial wa-	
President's Committee on Equal		ters of U.S. report.....	17295
Employment Opportunity, classifi-		Hungary, fishing.....	17657
cation and procedural manual		line trawl fishery for cod and had-	
.....	18271	dock, Chatham, Mass.....	17450
Films (coatings), <i>see</i> Monomolecular		Massachusetts landings.....	17444
films.		properdin content in fish, USSR	
Films (photography), <i>see</i> Motion		study.....	17817
pictures.		research report.....	17402
Finance :		Rumanian Institute for Piscicul-	
aid for students in environmental		tural Research and Planning,	
science and engineering, list-		activities, translation.....	17908
ing.....	18284	USSR.....	
assistance programs administered		fishing industry, use of rapid-	
by Health, Education, and		freezing methods.....	17755
Welfare Dept.....	17537	research on increasing and using	
city finances.....	16887-888	fish populations.....	17911
city government, 1962—		<i>see also</i> headings beginning Fish	
compendium.....	16888	Fishing—also names or classes	
summary.....	16887	of fish.	
Communist China, translations.....	17685	Fish and Wildlife Service :	
.....	17754, 17903	circulars.....	17446-447
governmental, in United States,		pesticide-wildlife studies, review of	
1962.....	16901	investigations, 1961-62.....	17447
industry, employer expenditures for		refuge leaflets.....	17450-460
supplementary remuneration		regulatory announcement.....	17461
practices, 1961.....	18044	Fisher, Frank L., silicon.....	18105
		Fisheries, <i>see</i> Fish and fisheries.	

OCTOBER 1963

Entry	Entry
Fishery products, <i>see</i> Fish and fisheries.	Food:
Fishing, <i>see</i> Fish and fisheries.	East European industries, translations----- 17653, 17727, 17758,
Fishing vessels:	17788, 17832, 17870, 17941,
construction assistance, extend. correct inequities in program, etc., report----- 17279	17978.
foreign, prohibit fishing within territorial waters of U.S., report----- 17295	families with school children----- 16737
Flashlight cases, current industrial reports----- 16895	flavor and texture, Eastern Experiment Station collaborators' conference, proceedings----- 16721
Fleas, ecology problems, use of radioactive isotopes, USSR study----- 17806	food for fitness, daily food guide----- 16743
Flies, house fly larvae, compounds affecting development, studies----- 16711	food you eat and heart disease----- 18285
Flight:	nutritive values, conserving----- 16740
analog study of coupled motions of boost-guide type of hypersonic glider configuration at supersonic speeds----- 18132	<i>see also</i> Diet—Frozen foods.
free, investigation of deployment, dynamic stability and control characteristics of 1/2-scale dynamic radio-controlled large booster and parawing----- 18151	Food and Drug Administration:
information manual, amendment----- 16810	consumer information materials, list----- 17468
natural pilot model for proficiency evaluation----- 18225-226	leaflets----- 17467-468
realm of flight, weather in relation to piloting----- 17426	Food for livestock, use of microorganisms in feed production, USSR studies----- 17619
test guide, multiengine airplane, class or type rating----- 17465	For commanders, this changing world----- 16819-820
trainers, operational engine simulation methods, study----- 18227	Forbs, species for seeding chaparral burns, comparison----- 17492
YUH-1D helicopter, adverse weather tests----- 16767	Force and energy, energy budget at earth's surface----- 16756 757
Flittner, Glenn A., review of 1962 seasonal movement of albacore tuna off Pacific Coast of United States----- 17449	Foreign Affairs Committee, House, reports----- 17111, 17137, 17145
Floods, control, 1963, public works on rivers and harbors, hearings----- 17183	Foreign agents, nondiplomatic representatives in U.S., activities, hearings----- 17309
Florida, pine plantations, tip moth damage----- 17497	Foreign agriculture, <i>see</i> Agriculture.
Flow:	Foreign aid, <i>see</i> names of countries.
choking 2-phase flow literature summary and idealized design solutions for hydrogen, nitrogen, oxygen and refrigerants 12 and 11----- 18191	Foreign countries, banks, U.S. national, foreign branches, regulation----- 17438
sinusoidally perturbed, liquid in line, effect of closed-end side branch----- 18148	Foreign developments in machine translations and information processing----- 17582, 17705, 17802
Flowers, growing flowering annuals. 16741	Foreign policy, <i>see</i> International relations.
Fluhr, F. R., symmetry pattern recognition system 2----- 18228	Foreign Relations Committee, Senate, hearings----- 17309-310
Fluids, hydraulic, all-weather brake fluid development, 1st interim report----- 18264	Foreign Service:
Flukes, index, catalogue, Trematoda and trematode diseases----- 10716	buildings act, 1926, amend, law----- 17024
Fluorescence, specific brightness of bacteria stained with fluorescent antibodies, criteria, USSR study----- 17689	department and foreign service series----- 18324-325
Fluorspar, production, 1962----- 18071	<i>see also</i> Ambassadors.
Flutter (aircraft):	Foreign trade, <i>see</i> Commerce.
translatability concept, application to flutter of finite panels and experimental results----- 18153	Forest experiment stations, <i>see</i> names of stations.
Flux (neutrons), <i>see</i> Neutrons.	Forest fires:
Flynn, Bernard W., jr., relief----- 16974	Project Skyfire progress report, 1958-60----- 17473
Foam generators, runway forming-tanker vehicle for fire fighting----- 18238	report, 1962----- 17470
Focusing, antipodal, note----- 18193	Forest Haven, voluntary admissions, etc., report----- 17122
Fodder, <i>see</i> Food for livestock.	Forest pest leaflets----- 17472
Fog signals, barges in special vessel anchorage areas, amend rules, law----- 17014	Forest rangers in your service, story of their work----- 16730
Fomes ignarius, sporophores, Colorado aspen decay associated with----- 17490	Forest resources, <i>see</i> Forests and forestry.
	Forest Service:
	construct and maintain roads and trails for national forests, hearings----- 17331
	lands administered by, regulations government grazing----- 17475
	publications, price list----- 18278
	research notes----- 17476-499
	research papers----- 17500-501
	resource bulletins----- 17502-504
	use of pesticides for disease and insect control, value, safeguards, etc----- 16755
	Forests and forestry:
	abstracts pertaining to Communist China in Soviet abstracts journal----- 17977
	aerial photos, accuracy of ground point location----- 17481
	aerial spraying, etc. of pesticides, value, safeguards, etc----- 16755

INDEX

	Entry		Entry
Forests and forestry—Continued		Frlchtenlicht, J. F., ionization associated with hypervelocity impact.....	18165
blueprints, advantages for field use..	17480	Frogs, oocytes, quantitative data, USSR study.....	17922
California, seed lot information, recording system.....	17486	Frozen foods, commercially frozen, consumer practices in handling and storing, two cities, two seasons.....	16742
East European industries, translations.....	17653,	see also names or classes of foods frozen.	
17727, 17758, 17788, 17832,	17832,	Fruit:	
17870, 17941, 17978.	17673	noncitrus, production, use, value, by States, 1961-62.....	18344
forest resources of western Montana.....	17502	processed, standards for grades.....	16703
forestry publications, price list.....	18278	Fruitland Mesa project, construction, report.....	17071
Hungary.....	17657	FTC, see Federal Trade Commission.	
Insects, conditions in United States, 1962, report.....	17471	FTC-TIH series.....	16774
research notes.....	17476-499	Fuel, publications, price list.....	18280
Rocky Mountain States.....	17505	see also Fuel oil—Reactor fuels.	
research papers.....	17500-501	Fuel oil:	
Intermountain Station.....	17473	burner fuel oils, 1963, petroleum products survey.....	18088
resource bulletins.....	17502-504	diesel, toxicity to Douglas fir cones.....	17485
Ukrainian Poles'ye, lowland forest area, description.....	17888	distribution systems, slow-flow-meters as measuring device, evaluation, report.....	18195
see also Forest fires—National forests.		Fuel rods, see Reactor fuel rods.	
Fort Davis National Historical Site, general information.....	18204	Funds, Federal, for education and related activities.....	17374
Fort Randall Reservoir, change name, law.....	17027	Fungi, see names of fungi, or fungous diseases.	
Fortran, see Electronic data processing systems.		Fungicides, notices of judgment.....	16718
Fougere, Paul F., spherical harmonic analysis.....	16770	Fuquay, Donald M., project Skyfire progress report, 1958-60.....	17473
Fouling:		Fur, catch in U.S., 1962.....	17464
antifouling paints, destruction of film-founding base by marine microorganisms, USSR study.....	17739	Furnaces, continuous, automation, metallurgy, USSR study.....	17640
poisons in antifouling paints, USSR studies.....	17675	Fuses (safety devices):	
Foulois, Benjamin D., Air Force medal presentation, authorize, law.....	17037	ballistic-missile fuse mechanisms, insulated and uninsulated, subjected to simulated reentry as aerodynamic heating, heating and impact tests.....	18127
Foundries, iron and steel, current industrial reports.....	16897	Fussell, W. B., dynamic thermal vacuum technique for measuring solar absorbance, etc., of spacecraft coatings, errata....	18137
Four River Basins project, modify, report.....	17106	G	
Fowler, Henry H., remarks, Sept. 20, 1963.....	18356	Gabelman, John W., Sayapullo Mine area, Cajamarca Department, Peru.....	16854
Fracture of metals steel structure, fracture analysis diagram procedures for fracture-safe engineering design.....	18250	Gaging stations, Pacific Northwest, annual peak water discharge. 1962-63.....	17520
France, development problems, contrast between north and south.....	17633	Gallitto, Lucia C., relief.....	16985,
Francis Case, Lake, naming, law.....	17027	Galloway, George B., limitation of debate in Senate.....	17194
Franseth, Jane, grouping children in elementary school, bibliography.....	17376	Game and game birds, migratory bird regulations, Federal, 1963-64.....	17461
Freeways, see Roads and highways.		Games, see Olympic games.	
Freezing, see Refrigeration and refrigerating machinery.		Gamma rays, twenty-four hour periodicity of mitoses in mice following action of gamma rays.....	17677
Freight, see Shipments.		Garbage, see Refuse.	
Freight cars, adequate supply, insure, hearings.....	17306	Gardens, home and garden bulletins.....	16737-
Freight rates:			741
discriminatory ocean rates and balance of payments, hearings.....	17054	Garland, James D.:	
transportation act of 1963, hearings.....	17176	occupational wage surveys—	
Freitag, Ruth S., agricultural development schemes in sub-Saharan Africa, bibliography.....	18053	Houston, Tex.....	18037
French fried potatoes, see Potatoes.		San Antonio, Tex.....	18033
Fresh-water fauna, characteristics of aquatic fauna composition in relation to salinity of the medium, USSR study.....	17749	Gas:	
Fresh water fishes, see Fish and fisheries.		interstate compact to conserve, consent of Congress—	
Freshwater and Marine Primary Productivity Measurement Conference, see Primary Productivity Measurement, Marine and Freshwater, Conference.		law.....	17045
Friction, surface of elastomers, reducing, studies.....	18246	report.....	17110
		leases, agreement with Navajo Tribe of Indians, approve, report.....	17277

Entry	Entry
Gas—Continued	Geology—Continued
natural, helium-bearing, low-tem-	Clark Fork quadrangle, Idaho-
perature phase equilibria Hog-	Mont. 17523
back gas. 18096	contributions to economic geology
publications, price list. 18280	(series) 17524 17527
Gas-cooled reactors, <i>see</i> Reactors	contributions to general geology
(atomic).	(series) 17523
Gases, thermal conductivity, pressure	geological prospecting methods at
effects. 18243	Malachite mine, Jefferson
Gasoline, publications, price list. 18280	County, Colo. 17521
GATT, <i>see</i> General agreements on	Glenwood Springs quadrangle, Colo. 17524
tariffs and trade.	Platteville quadrangle, Wis. 17522
Gaule, Gerhart K., occurrence of su-	railroad mining district, Elko Coun-
perconductivity among ele-	ty, Nev. 17527
ments, etc. 18306	San Gabriel Mountains. 18102
Gauss' hypergeometric function, <i>see</i>	shorter contributions to general
Equations.	geology (series) 17529
Gazetteers, <i>see</i> Geographical names.	water power sites, Trask River
GDR, <i>see</i> Germany.	basin, Oreg. 17531
Gelman, Clayton, measuring and an-	Geophysics:
alyzing economic growth. 17437	abstracts pertaining to Communist
GEM, <i>see</i> Ground effect machines.	China in Soviet abstracts jour-
Gems, <i>see</i> Precious stones.	nal 17620, 17740, 17766, 17977
General Accounting Office:	geophysical prospecting methods
electronic data processing equip-	at Malachite mine, Jefferson
ment use, hearing. 17182	County, Colo. 17521
findings and recommendations for	Germany:
improving Government opera-	East, <i>see</i> , below, Soviet Zone.
tions, 1962, document edition.	Federal Republic, test ban treaty
opportunities for progress and suc-	acceptance, German article. 17782
cess in professional account-	Soviet Zone:
ing. 17515	civil aviation law of July 31,
General agreement on tariffs and	1963
trade:	East European legal journals,
trade agreement with European	abstracts. 17867
Economic Community, Japan,	students in Ukraine. 17938
and Switzerland. 18330	Germination, black cherry seed, effect
trade, protocol of supplementary	of pre-germination treatment. 17498
concessions to agreement with	Gerontology, social, future of re-
Japan and New Zealand. 18337	search. 18368
General Services Administration, pub-	Giazkis, Anthony H., relief. 16990, 17233
lic buildings, design and con-	Gibson, J. E., brightness temperature
struction program. 17516	of Venus. 18252
Generators, <i>see</i> names or types of gen-	Glass, Andrew C., statistical sum-
erators.	mary of water facilities in
Genetics, protein synthesis, RNA and	United States, Jan. 1, 1958. 18293
genetics, relationships, USSR	Glenwood Springs quadrangle, geol-
studies. 17992	ogy. 17524
Geochemistry:	Gliders (aircraft):
contributions to geochemical pros-	delta boost-glide configuration,
pecting for minerals (series). 17521	free-flight investigation at
contributions to geochemistry (se-	supersonic speeds of stability
ries) 17525	and drag. 18132
earth's shells, origin. 18178	Glycine, revision of genus and im-
geochemical prospecting methods	mediate allies, erratum. 16765
at Malachite mine, Jefferson	Goggin, Daniel T., general records
County, Colo. 17521	of Department of State. 18183
Geographic Names Board, gazetteers. 17517-519	Goleniewski, Michal, relief. 17005, 17231
Geographical names:	Goodsell, Wylie D., farm costs and
Belgium. 17518	returns, commercial farms by
Brazil. 17517	type, size, and location. 16731
Cambodia. 17519	Goodwin, Robert C., remarks, Sept.
gazetteers. 17517-519	4, 1963. 17405
Geography:	Gordon, W. B., error analysis of naval
abstracts pertaining to Communist	space surveillance system. 18229
China in Soviet abstracts jour-	Gouck, H. K., compounds affecting de-
nals. 17620	velopment of house fly larvae. 16711
economic, French Indochinese mili-	Government:
tary territory, French study. 17609	census, 1962, final reports. 16878
Hungary, relationship between veg-	city finances in 1962, compendi-
etation and relief. 17830	um. 16888
Geological Survey:	English and Government, Federal
bulletins. 17521-527	textbook. 17542
geologists, examination announce-	Federal, and education, print as
ment. 16955	House document, reports. 17127,
professional papers. 17528-529	17290
water supply papers. 17530-535	Federal role in providing medical
Geologists, examination announce-	care to citizens of U.S. 17195
ment. 16955	governmental finances in United
Geology:	States, 1962. 16901
abstracts pertaining to Communist	information plans and policies,
China in Soviet abstracts jour-	hearing. 17169
nals. 17620	operations, improving, GAO find-
	ings and recommendations,
	1962, document edition. 17070

INDEX

	Entry		Entry
Government—Continued		Government publications, price lists,	
our Constitution and Government,		Public Documents Division, PL	
Federal textbook-----	17543	series-----	18277-281
State and local-----		see also names of departments, etc.,	
finances, State reports-----	16878	issuing publications—also sub-	
occupational health services for		jects.	
employees, guide-----	18287		
tax revenue, Jan.-Mar. 1963-----	16903	Government supplies:	
see also headings beginning Gov-		Federal specifications-----	17440
ernment.		Federal standards-----	17441-442
Government buildings, see Public		Federal supply classification hand-	
buildings.		book, numeric index of	
Government contracts:		classes-----	17343
housing, etc., for employees of con-		stores stock catalog-----	17443
tractors, extend authority, re-		unnecessary depot handling and	
port-----	17285	transportation costs of supply	
small business opportunities from		items, Federal Supply Service,	
Army Materiel Command,		GAO report-----	17513
guide-----	16823	Gracey, William, calibrations of air-	
Government Employees, American		craft static-pressure systems	
Federation of, see American		by ground-camera and ground-	
Federation of Government Em-		radar methods-----	18163
ployees.		Grading of commercial products, see	
Government Indemnity, see Indem-		names of products.	
nity.		Grain:	
Government of District of Columbia,		feed, for Austria under barter pro-	
see District of Columbia.		gram, investigate diversions,	
Government offices:		hearing-----	17157
general Government matters, appro-		feed grain program, 1962, statisti-	
priations, 1964, law-----	17039	cal summary-----	16726
licensed attorneys' automatic ad-		feed grain program, 1964, stabiliz-	
mission to practice before Fed-		ing production and needs (ex-	
eral agencies, hearings-----	17316	cerpts from talk)-----	16734
records and papers, disposition,		standards of U.S., historical re-	
reports-----	17102, 17140	view of changes-----	16705
research expenditures, create select		Gran Quivira National Monument,	
committee to investigate-----		general information-----	18205
hearings-----	17187	Grand fir, see Fir.	
report-----	17136	Grants-in-aid:	
scientific and technological commu-		administered by Health, Educa-	
nication, organization and co-		tion, and Welfare Dept-----	17537
ordination of information-----	18275	air pollution control programs—	
see also Government supplies.		hearings-----	17330
Government officials and employees:		staff study-----	17333
blue collar occupational families		airport program, extend time for	
and series, handbook-----	16951-952	making grants, report-----	17246
dual compensation-dual employ-		airports, Federal aviation regula-	
ment laws, modernize, hear-		tions-----	17423
ings-----	17181	disaster relief manual-----	17312
electronic data processing equip-		education and related activities--	17374
ment use by Government, man-		education, deny federal assistance	
power problems, hearing-----	17182	to institutions which practice	
employees of detective agencies pro-		racial discrimination, hear-	
hibited employment in any		ings-----	17168
Government service, repeal		fallout shelters, reports-----	17133-134
portion of act of Mar. 3,		juvenile delinquency prevention	
1893, report-----	17247	and control, extend act—	
Federal career directory for college		hearings-----	17324
students-----	16945	report-----	17281
Federal employee facts-----	16946	local review of State and local ap-	
financial protection for Federal em-		plications, hearings-----	17313
ployees-----	16946	maternal and child welfare and	
health benefits act, amend, hear-		combating mental retardation,	
ings-----	17178-179	report-----	17118
knowledgeable plastics personnel,		mental retardation facilities and	
directory-----	17352	community mental health cen-	
transportation of remains, etc., of		ters construction act of 1963,	
Federal employees dying in		reports-----	17114, 17135
Alaska and Hawaii, report-----	17282	public works, maximum for eligible	
unemployment insurance pro-		areas under accelerated pro-	
grams-----	17406	gram-----	16815
United States personnel security		research and experimentation in	
practices, hearings-----	17321	new educational media under	
see also Civil service—Civil service		Public law 85-864, title 7, pro-	
pensions.		gram manual-----	17375
Government Operations Committee,		students, financial aid in environ-	
House, hearing-----	17169	mental science and engineering,	
Government Operations Committee,		listing-----	18284
Senate:		training physicians, dentists, pro-	
committee prints-----	17311-312	fessional public health person-	
hearings-----	17313	nel, increase program—	
report-----	17247	hearings-----	17326
Government Printing Office, training		report-----	17283
series-----	17536		

Entry	II	Entry
Grants-in-aid—Continued	H.E.W., see Health, Education, and Welfare Department.	
vocational training for adult Indians, amend act, report.....	Haas, John T., veal calf pooling, improved marketing through grading and commingling.....	16747
water resources research study, hearings.....	Haddock, line-trawl fishery, Chatham, Mass.....	17450
Graphic symbols for electrical and electronics diagrams, military standard.....	Hall, cloud-seeding, USSR research, translation.....	17807
Graphical determination of response of simple line hydrophone to 2 sources.....	Hall, Milton, staff development, supervisor's job.....	17539
Grasses:	Hall coefficient of superconducting and normal Nb-25% Zr.....	18234
cost of converting brush cover to grass for increased water yield in watersheds.....	Halohehexadecanoic acids, synthesis.....	18233
grass-legume mixtures, effects of phosphorus and potassium fertilizers on yield, etc.....	Halpern, Carl, bibliography of temperature measurement, July 1960-Dec. 1962.....	18190
species for seeding chaparral burn, comparison.....	Handbooks, see names of departments, etc., issuing handbooks—also subjects.	
Grasshoppers, mitotic inhibition induced in neuroblasts by exposure to ozone.....	Handicapped, jobs for handicapped, program guide 1963-64, pathways to action.....	18029
Graves, E., scope of chemical explosive cratering experiment.....	Hanel, R. A., infrared horizon of planet earth.....	18146
Grazing:	Hanover, N. H.—Norwich, Vt., Interstate School District, establishment, granting consent of Congress, report.....	17108
lands administered by Forest Service, regulation governing.....	Hanrahan, D. J., three-phase static inverter with waveform synthesis.....	18235
spring, crested wheatgrass in northern New Mexico, cattle gains, etc.....	Hanson, Lincoln F., guide to programmed instructional materials, 1963.....	17384
Great Britain:	Harbors:	
agricultural products, demand, etc., projected levels, 1965 and 1975, summary and evaluation.....	flood control, 1963, hearings.....	17183
atomic energy, cooperation for civil uses, agreement.....	world port index, 1963.....	18217
Great Lakes, pilot survey, supplement.....	Hard-of-hearing, see Deaf.	
Great Smoky Mountains National Park:	Harding County, Tenn., soil survey report.....	18319
land donations for roadway entrance, accept—	Hardwoods:	
law.....	benches, design.....	17478
report.....	use in making picnic tables, advantages, etc.....	17500
Grimes, W. V., relief.....	wood brick strip paneling, new way to decorate.....	17477
Grisaffe, Salvatore J., particle-substrate bonding of plasma-sprayed materials.....	Harrington, Don A., services for child who is hard of hearing.....	16917
Grocery trade, see Stores.	Harris, Ronald J., trajectory simulation applicable to stability and control studies of large multi-engine vehicles.....	18143
Ground effect machines:	Harrison, J. E., geology of Clark Fork quadrangle, Idaho Mont.....	17523
optimized propellers, determination.....	Hartkopf, Stewart E., BAK-6/F-27A aircraft arresting barrier absorber evaluation.....	16773
redirection principle, improvements by major modifications to man-carrying test vehicle (MCTV), investigation.....	Hartwell, John W.:	
Ground water, see Water.	gem stones.....	18072
Grove, Frank, relief.....	iron oxide pigments.....	18078
Growth, western white pine, stimulation by cultural treatment.....	perlite.....	18087
Grubbs, Eloyse, key new educational media personnel in public school and library systems in States, etc., 1962-63.....	pumice.....	18091
GSA, see General Services Administration.	vermiculite.....	18113
Guam, rehabilitation, reports.....	Hatch, Winslow R., what standards do we raise.....	17383
Guaranties and sureties, union safeguards, labor-management reporting and disclosure act of 1959.....	Hauch, Charles C., current situation in Latin American education.....	17364
Guinea, agricultural commodities, agreement.....	Hawaii:	
Gulf Farmer (SS): launching ceremonies at Avondale Shipyards, New Orleans (remarks).....	certification and operation rules for certificated route air carriers, civil air regulations, amend.....	17419
Guyandot River:	soils, water storage capacities under 4 different land uses.....	17484
bank protection project, authorize construction—	transportation home of remains of Federal employees, report.....	17282
law.....	Hawkins, M. E., analyses of brines from oil-productive formations in south Arkansas and north Louisiana.....	18099
report.....	Hawksworth, Frank G., Black Hills ponderosa pine susceptible to southwestern dwarfmistletoe.....	17487

INDEX

	Entry		Entry
Hazardous substances, labeling act, notices of judgment-----	17469	Herald of Academy of Medical Sciences (USSR periodical): translations-----	17768
Hazen, Scott W., statistical analysis of churn-drill and diamond-drill sample data from San Manuel copper mine, Ariz-----	18093	Herald of communications (USSR periodical): translations-----	17951
Headsets, relation of earphone transient responses to measurement of onset-duration-----	16868	Hernandez, G. J., Rayleigh's data on airglow emission-----	16771
Health:		Herzog, R. F. K., determination of atmospheric parameters by use of rocket-borne mass spectrometers-----	18123
health information series-----	18285-286	HEW, <i>see</i> Health, Education, and Welfare Department.	
maternal and child health services, increase, report-----	17118	Hickory, use in making picnic tables-----	17500
national survey, origin, program and operations-----	18296	Higgins, E. Eugene, college and university, ratio of equipment investment to building investment-----	17392
occupational, services for employees, guide for State and local governments-----	18287	High schools:	
public:		dropouts, 20th century tragedy-----	17378
professional personnel, increase opportunities for training-----		graduates, Federal Government should guarantee opportunity for higher education to all, 1963-64 national college debate topic, print as House document, reports-----	17128, 17201
hearing-----	17326	public, science and mathematics teachers, basic information-----	17393
report-----	17253	Higher education, <i>see</i> Colleges and universities.	
public health bibliography series, statistics, programs and collection procedures-----	18292	Hightower, J. V., world petroleum statistics, 1962-----	18114
USSR, providing public dispensary services for all, study-----	17944	Highway Officials, State, American Association of, <i>see</i> American Association of State Highway Officials.	
Health, Education, and Welfare Department:		Hikes, backpacking in national forest wilderness, a family adventure-----	16753
air pollution prevention and control activities, hearings-----	17330	Hill, L. W., cost of converting brush cover to grass for increased water yield-----	17482
grants-in-aid and other financial assistance programs, administered-----	17537	Hinds, Thomas E., decay associated with Fomes igniarius sporophores in Colorado aspen-----	17490
handbook on programs-----	17538	Hines, Bob, ducks at a distance-----	17451
Health Insurance:		Hiring practices, <i>see</i> Employment.	
Federal employees, administrative expenses, amend act of 1959, hearing-----	17178	History:	
Federal employees, amendments, hearing-----	17179	American writings, 1955-----	
Health officers, State and territorial conference, 1962, with Surgeon General, PHS, and chief, Children's Bureau, proceedings-----	18290	departmental edition-----	16813
Heart diseases:		document edition-----	17058
dietary factors-----	18285	Research Analyses Office-----	16782
smoking in relation to, research grants, National Heart Institute, 1949-62-----	18197	Hoc tap (North Vietnam periodical): translations-----	17646, 17681, 17704, 17763
Heat, <i>see</i> Heat transfer.		Hodde, Walter L., Wool Department of Indiana Farm Bureau Cooperative Association, Inc-----	17416
Heat exchangers, tubes, mechanized brazing, USSR study-----	17076	Hodges, Luther H.:	
Heat transfer:		addresses-----	
component in vacuum sublimation, radiant heat effect-----	18179	Aug. 15, 1963-----	16963
convective, in nuclear rocket nozzle, energy budget at earth's surface-----	18141	Aug. 30, 1963-----	16964
thermal conductivity of gas, pressure effects-----	16756-757	Hoffman, Sherwood, stability and drag of 79° chipped delta boost-glide configuration, etc-----	18132
with laminar flow in concentric annuli-----	18243	Hogback gas, <i>see</i> Gas.	
Heating, <i>see</i> Aerodynamic heating.		Hogs, <i>see</i> Swine.	
Hecaldne, catalogue-----	16715	Holbrook, W. F., extraction of alumina from ferruginous bauxite by double-leach process-----	18098
Held, Walter G., Jr., changes in market structure of breakfast foods industry-----	16749	Holding companies, <i>see</i> Public utilities.	
Heldmann, L. J., heavy pruning reduces growth of southwestern ponderosa pine-----	17489	Holding the line, forests and pesticides-----	16755
Helicopters:		Holmes, Ann C., economy of Denmark-----	17556
H-21, seat installation, dynamic test-----	18351	Home economics:	
YUH-1D, adverse weather tests-----	16767	home and garden bulletins-----	16737-741
Helium, low-temperature phase equilibria of helium-bearing natural gases, Hogback gas-----	18096	research report-----	16742
Hemiptera, stinkbug Eurygaster integriceps Put., tagging with radioactive isotopes-----	17929	Homestead National Monument, general information-----	18206
Hemopoiesis, <i>see</i> Blood.		Homoptera, general catalogue-----	16715
Heptanoic acid, import duties, suspension, continue, law-----	17023	Honolulu, Hawaii, International Airport, aircraft accident report-----	16920

	Entry		Entry
Horizon, infrared, of planet earth----	18146	Howard, C. L., fuel cycle program, boiling water reactor research and development program----	16845
Hormuth, Rudolf P., clinical programs for mentally retarded children, listing-----	16914	Huber, R. W., consumable-electrode vacuum-arc-melted electrolytic iron-----	18251
Horseshoe Bend National Military Park, general information----	18207	Huff, Lyman C., comparison of geological, geophysical, and geochemical prospecting methods at Malachite mine, Jefferson County, Colo.-----	17521
Hospital Corps, Navy: handbook-----	18060	Hull, Cordell, 5-cent commemorative stamp (poster)-----	18267
laboratory techniques and procedures, handbook, chapter-----	18060	Humes, J. J., laboratory techniques and procedures, handbook of Hospital Corps, Navy-----	18060
Hospitalization Insurance, actuarial cost estimates-----	18311	Humes Construction Co., motor carrier accident-----	17569
Hours of labor: fair labor standards act-----		Humidity: control equipment in Govt. buildings, repeal portion of act of 1943-----	
agriculture, etc., exemptions-----	18365	hearing-----	17184
basic rates for computing overtime pay-----	18362	law-----	17048
construction industry, coverage-----	18364	report-----	17105
House, Kenneth W., UNIVAC file computer 1 air traffic control/automatic data processing system-----	18345	Hungary: agriculture, forestry, and fishing-----	17657
House Administration Committee, House, reports-----	17123, 17142, 17125-130,	Bukk plateau, microclimatic measurements on Great Meadow-----	17748
	17057	doctors and candidates, and Kosuth-prize winners, 1963, list-----	17811
House bills-----	17058-74	East European legal journals, abstracts-----	17847, 17971
House documents-----	17058-74	provincial press, summaries-----	17595, 17869, 17943
House reports: private bills-----	17075-100	relationship between vegetation and relief-----	17830
public bills-----	17101-153	Hung-ch'i (periodical): translations-----	17950
Household goods: consumer buying intentions, quarterly report-----	16900	Hunt, O. J., effects of phosphorus and potassium fertilizers on yield, etc., of grass-legume mixtures-----	16712
unrated, traffic, Defense Supply Agency regulations-----	17346	Hunting, migratory game birds, regulations, 1963-64-----	17461
Housing: census, 1960-----		Huntington, W. Va., area redevelopment manpower report-----	17399
enumeration time and cost study-----	16909	Husbandry, see Animals.	
metropolitan, analytical data-----		Hydraulic brake fluids, see Fluids.	
Newport News-Hampton, Va.-Santa Barbara, Calif-----	16879	Hydraulic mining, see Coal mines and mining.	
Savannah, Ga.-Youngstown-Warren, Ohio-----	16880	Hydraulics, physiographic and hydraulic studies of rivers (series)-----	17528
metropolitan housing-----	16879-881, 16907	Hydrocarbons: chlorinated, effects on substrate-linked phosphorylation-----	16866
residential finance, rental and vacant properties-----	16881	gaseous oxidation, adaptation of individual species of saprophytic microflora, USSR study-----	17701
States and small areas, announcement and order form-----	16874	Hydroelectric power plants, see Electric power plants.	
civilian employees of Federal agencies, rental, etc., regulations, extend authority, report-----	17285	Hydrogen: choking 2-phase flow literature summary and idealized design solutions-----	18191
consumer buying intentions, quarterly report-----	16900	electron-hydrogen phase shifts just below inelastic threshold, errata-----	18138
elderly, direct loan program, report-----	17149	Hydrology: contributions to hydrology of Asia and Oceania (series)-----	17530
family, illegal use of operation and maintenance funds for rehabilitation and construction, Defense Dept. GAO report-----	17508	contributions to hydrology of U.S. (series)-----	17532
insurable loans, digest-----	17430	meteorology and hydrology (USSR periodical), translations-----	17658
land purchased for low-rent project in Detroit, Mich., transfer for urban renewal purposes, reports-----	17103, 17300	USSR research-----	17724
low-rent projects, undue increases in Federal contributions resulting from method of financing off-site community facilities, Public Housing Administration, GAO review-----	17511	Hydrophones, directional, response to multiple sources, graphical determination-----	18240
national housing act, amend, report-----	17285	Hygienists, see Industrial hygienists.	
units, condition by size of place, revised table-----	18358	Hyperglycemia, postirradiation in primate-----	16809
Housing and Home Finance Agency: approval of land-use projects for metropolitan areas, hearings-----	17313		
career opportunities for financial analysts-----	16965		
Houston, Tex.: occupational wage survey-----			
departmental edition-----	18037		
document edition-----	17064		

INDEX

Entry	Entry
Hyperthermia, dogs, its dependence on available body water during muscular exercise at high environmental temperature, USSR study-----	17690
Hypothermia, effect on regulation of extra-cellular potassium-----	16794
Hypoxia, <i>see</i> Oxygen deficiency.	
I	
I.C.R.U., <i>see</i> International Commission on Radiological Units and Measurements.	
ICRU, <i>see</i> International Commission on Radiological Units and Measurements.	
Idaho, geology of Clark Fork quadrangle-----	17523
IFBCA, <i>see</i> Indiana Farm Bureau Cooperative Association, Inc.	
IFR, <i>see</i> Instrument flight rules.	
Ihant, J., diode digital-to-analog conversion technique-----	18230
Illiteracy: functional literacy and basic work skills training for unemployed-----	17323
hearings-----	17278
Image Interpretation task, status report, June 30, 1962-----	16830
Immigration and emigration: laws, applicable-----	17544
administrative decisions-----	17540
Immunization: autologization factors of body in burns, USSR study-----	17891
immunogenic properties of some fractions of causative agents of plague, USSR study-----	17682
Impact: acceleration technology for aviation crash injury prevention, synthesis-----	18353
bibliography-----	18354
hypervelocity, impact ionization effect-----	18165
properties of maraging steel compositions-----	18249
Impedance, pneumatic calibration, thoracic cage measurements-----	16801
Imperial County, Calif.: land withdrawal at Chocolate Mountain Aerial Gunnery Range-----	17049
law-----	17264
report-----	
Imports <i>see</i> Tariff—also names or classes of articles imported.	
In your service, work of Uncle Sam's forest rangers-----	16730
Income: consumer expenditures and income, 1960-----	18031-32
Cincinnati, Ohio-----	18314
farm income, reporting for social security credit-----	
Income tax: deductions, organizations, contributions to which are deductible, list-----	17549
Internal Revenue Service collection, brief history-----	17552
IRS loose leaf regulations system, reduction and revision, small business, impact of proposals, report-----	17242
Indemnity, payments to sheep owners in scrapie slaughter program, hearing-----	17158
Index numbers, <i>see</i> subjects, e.g. Economics.	
Indexes: Federal supply classification, numeric index of classes-----	17343
military periodicals, Air University Library-----	16779
Le Monde-----	17734
plastics technical conferences, papers-----	17353
La Stampa and La Stampa sera-----	17605, 17607, 17728, 17756, 17818
world ports, basic charts and sailing directions-----	18217
Indian Claims Commission, cases before, involving fund to finance assistance, report-----	17269
Indian lands: heirship, problem, report-----	17277
leasing act, amend, report-----	17259
<i>see also</i> names of Indian tribes or reservations.	
Indian Ocean, radio navigational aids-----	18216
Indiana: cooperative wool marketing-----	17416
public school finance program, 1962-63-----	17388
women workers, 1960-----	18372
Indiana Farm Bureau Cooperative Association, Inc., Wool Department, organization and operations-----	17416
Indianapolis, Ind., consumer practices in handling and storing frozen foods, etc-----	16742
Indians: adult vocational training and employment, amend act, report-----	17260
publications, price list-----	18279
revolving fund, assistance in cases before Indian Claims Comm., report-----	17269
<i>see also</i> names of reservations or tribes.	
Indochina, economic geography, etc., of French military territory, French study-----	17609
Indonesia: labor conditions-----	18049
press survey-----	17644, 17878
role at conference on formation of Malaysia federation, German studies-----	17684
Industrial arbitration: railroad labor dispute, arbitration board to settle-----	17029
law-----	17131-132, 17257
Industrial College of Armed Forces, National Security Seminar, presentation outlines and reading list, 1963-64-----	17572
Industrial hygienists, examination announcement-----	16938
Industrial relations: featherbedding, work rules, restriction of output, selected references-----	18014
labor-management reporting and disclosure act of 1959-----	18021-22
informational documents-----	18024
union safeguards-----	
Industrial safety, <i>see</i> Safety of life.	
Industries, <i>see</i> Industry—also names of industries.	
Industry: combined effect of high-frequency electromagnetic field and X-ray, USSR study-----	17814
current industrial reports-----	16890-899
heavy, East European, translations-----	17585, 17879, 17962
research and development, 1962, preliminary report-----	18212

Entry	Entry
Industry—Continued	Insects Affecting Man and Animals
standard industrial classification	Research Laboratory, activities
for use in distributive educa-	and objectives, general infor-
tion -----	mation -----
17394	16717
USSR development, translations—	Inspection (industrial), <i>see</i> names of
chemical industry -----	articles, etc., inspected.
17712, 17723, 17877, 17932,	Inspection (military):
17955.	sampling procedures and tables,
chemical machine building -----	military standard -----
17623, 17949	17349
construction machinery -----	Inspectors, aircraft, handbook for
17670, 17819	aviation mechanics with in-
electrical equipment -----	spection authorization -----
17632, 17652, 17742, 17760,	17425
17875, 17889, 17960.	Installations (military):
ferrous metallurgy -----	construction appropriations, 1964,
17614, 17698,	hearings -----
17713, 17743, 17764, 17798,	17161
17831, 17844, 17972, 18008	emergency construction, engineer
metalworking equipment -----	manual—
17575,	interior electrical systems -----
17608, 17773, 17858, 17887	17409
nonferrous metallurgy -----	sanitary sewage system -----
17638, 17700	17408
power machinery -----	engineering weather data, Army,
17683, 17973	Navy, and Air Force manual.
precision equipment -----	16828
17589,	specifications, military construc-
17616, 17635, 17642, 17664,	tion, Engineers Corps, manual
17719, 17722, 17775, 17797,	change -----
17931.	17410
regional economy -----	Instruction, <i>see</i> Programmed instruc-
17586,	tion.
17626, 17795, 17852, 17861,	Instrument flight rules, enroute air
17884, 17974.	traffic survey, peak day, 1962.-----
tractors and agricultural ma-	17420
chinery -----	Instruments, building, USSR, news of
17600, 17750,	higher educational institu-
17765, 17804, 17998	tions -----
wage survey, wool textiles -----	17956
18041	Insurance, industry, employer ex-
welfare and pension plans, statis-	pensitures for supplementary
tics, 100 largest plans, 1959-61	remuneration practices, 1961.-----
-----	18044
18020	<i>see also</i> types of insurance.
<i>see also</i> names of industries.	Insured banks, <i>see</i> Banks and banking.
Infants, el primer año de vida de	Inter American Development Bank:
su bebe -----	capital stock, increase, report, print
16916	as House document, report.-----
Inflation (finance):	17125
impact of rising prices on younger	participation of United States—
and older consumers (re-	report, Jan. 1-June 30, 1962.-----
marks) -----	17072
18046	report July 1-Dec. 31, 1962.-----
Information, <i>see</i> Public information.	17073
Information Office, Agriculture Dept.,	Interference (radio), <i>see</i> Radio inter-
congressional list (series) -----	ference.
17545	Intergovernmental Relations, Ad-
Information services, sources of infor-	visory Commission on, <i>see</i> Ad-
mation on American firms for	visory Commission on Inter-
international buyers.-----	governmental Relations.
17562	Interior and Insular Affairs Commit-
Information storage and retrieval	tee, House:
systems:	hearings -----
foreign developments, translations.	17170-171
17582,	reports -----
17705, 17802	17076, 17102, 17112
Information Systems Branch	Interior and Insular Affairs Commit-
summaries -----	tee, Senate:
18224	hearings -----
Information Systems Branch, ONR,	17314
information systems sum-	reports -----
maries -----	17240,
18224	17258-270, 17277,
Information theory, using for study-	17280
ing human abilities, USSR	Intermountain Forest and Range Ex-
study -----	periment Stations, research
17622	paper -----
Infrared horizon of planet earth.-----	17473
18146	Internal revenue:
Infrared rays:	act of 1963, reports.-----
nondestructive testing technology.	17144, 17150
quantum generators and "death	print additional copies, report.-----
days", USSR study -----	17142
17901	code of 1954, amend, reports.-----
Injuries:	17144,
medical statistics, Navy 1961.-----	17150
18061	print additional copies, report.-----
metal industries, experience, 1960.-----	17142
18073	code of 1958, amend, report.-----
Inlets, <i>see</i> Air inlets (aircraft).	17286
Insect pests, <i>see</i> Insects.	<i>see also</i> names of certain taxes,
Insecticides:	e.g., Income tax.
aerial application, problems, effects	Internal Revenue Service:
of chlorinated hydrocarbons on	and U.S. taxes, brief history.-----
substrate-linked phosphoryla-	17552
tion -----	looseleaf regulations system—
16866	excise taxes -----
diesel oil as solvent, toxicity to fir	17551
cones -----	income tax -----
17485	17550
notices of judgment.-----	office automation, manpower impli-
16718	cations in changeover.-----
Insects:	18040
forest, conditions in United States,	Internal security, <i>see</i> National secu-
1962, report.-----	rity.
17471	International Bank for Reconstruction
pests, of peach east of Rocky Moun-	and Development:
tains -----	capital stock, increase, report.-----
16732	17104
	print as House document, re-
	port -----
	17126

INDEX

Entry	Entry
International Bank for Reconstruction and Development—Continued	
participation of United States—	
report, Jan. 1–June 30, 1962.....	17072
report July 1–Dec. 31, 1962.....	17073
International commerce (periodical): supplements.....	17563-565
International Commission on Radiological Units and Measurements, recommendations on evaluating radiological equipment, etc.....	18186
International Development Agency, loan authorization, report, Jan. 1–June 30, 1962.....	17072
International Development Association:	
participation of United States—	
report, Jan. 1–June 30, 1962.....	17072
report July 1–Dec. 31, 1962.....	17073
International exchanges, educational and cultural, State Dept. program.....	18327
International Finance Corporation:	
participation of United States—	
report, Jan. 1–June 30, 1962.....	17072
report July 1–Dec. 31, 1962.....	17073
International Labor Affairs Bureau, operating programs, outline.....	17567
International Monetary and Financial Problems, National Advisory Council on, <i>see</i> National Advisory Council on International Monetary and Financial Problems	
International Monetary Fund:	
Bretton Woods agreement act, amend, report.....	17104
print as House document, report.....	17126
participation of United States—	
report, Jan. 1–June 30, 1962.....	17072
report July 1–Dec. 31, 1962.....	17073
International organization and conference series.....	18328
International relations:	
for commanders, this changing world.....	16819-820
foreign policy of U.S. and operations abroad, ambassador's role and problem of coordination, study, print as Senate document, report.....	17288
International information and cultural series.....	18327
Rumanian foreign policy of peaceful coexistence, translation.....	17800
International Scientific Affairs Office, general information.....	18324
Interpretative bulletins, Wage and Hour and Public Contracts Divisions.....	18364
Interstate agreements:	
compact to conserve oil and gas, consent of Congress—	
law.....	17045
report.....	17110
Interstate and Foreign Commerce Committee, House:	
hearings.....	17172-176
reports.....	17110, 17143
Interstate and Foreign Commerce Committee, Senate, hearings.....	17307
Interstate carriers, <i>see</i> Carriers.	
Interstate commerce act, <i>see</i> Commerce.	
Interstate Commerce Commission, railroad work rules, ICC approval, hearings.....	17175
Interstate compacts, <i>see</i> Interstate agreements.	
Inventories:	
department store, price indexes.....	18042
preliminary inventories series.....	18183
Inverters, three-phase static, with waveform synthesis.....	18235
Investments, law, Republic of Dahomey.....	17554
Iodides, loss, importance of stomach and other extrathyroidal, extrarenal avenues during thyroid uptake tests.....	16789
Iodine, minerals yearbook chapter.....	18077
Ionization:	
effect in hypervelocity impact.....	18165
method, modification, for continuously recording contact potential differences.....	18248
Ionizing radiation:	
higher nervous functions in animals antenatally irradiated, USSR study.....	17673
inactivation of encysting Azotobacter cells.....	16793
protective measures when working with radioactive isotopes, USSR.....	17671
Ionosphere:	
electron and ion temperatures.....	18122
winds, motions into night and sporadic E correlations.....	18167
Ions, temperature in ionosphere.....	18122
Iron:	
electrolytic, purification.....	18251
foundries, current industrial reports.....	16897
polished plates and sheets, duty, law.....	17016
Iron castings, <i>see</i> Castings.	
Iron oxides, pigments, minerals yearbook chapter.....	18078
Irradiation, <i>see</i> Radiation.	
Irrigation:	
publications, price list.....	18277
utilizing radioactive sewage water on fields, USSR study.....	17813
winter wheat in western Kansas, water management, consumptive use and nitrogen fertilization.....	16759
Irrigation projects, <i>see</i> Reclamation of land— <i>also</i> names of projects.	
IRS, <i>see</i> Internal Revenue Service.	
Isotopes:	
radioactive—	
application in metallurgy, Yugoslavia.....	17747
in marine biology, USSR study.....	17737
protection of users from ionizing radiations, USSR regulations.....	17671
use for tagging stinkbug, USSR study.....	17929
use in study of problems of flea ecology, USSR study.....	17806
radioisotope contamination of man, postmortem discovery, USSR study.....	17930
separation, application of distillation techniques to radiochemical separations.....	16849
Israel, fact sheet.....	18329
Istle, free importation, continue, law.....	17020
Iwo Jima Memorial, care and maintenance on Mount Suribachi, Volcano Islands, report.....	17145
J	
Jaanilms, Viktor, relief.....	17237
Jacchia, Luigi G., accurate drag determinations for 8 artificial satellites.....	18310
Jackson, Charlie M., jr., effects of peak deceleration on range sensitivity for modulated-lift reentry at supercircular speeds.....	18154
Jacobe, Juan C., and family, relief.....	17200
Jaffe, Leonard, address, July 1963.....	18115
Jaksic, Mirko, relief.....	17004, 17227

	Entry		Entry
Japan :		Jung, Bay Kow, relief	17080
labor conditions	18048	Justice Department, opinions of Attorney General	18013
mutual defense assistance agreement	18334	Juvenile delinquency :	
protocol to GATT, agreement	18330	prevention and control, extend act—	
trade, supplementary concessions to GATT, agreement	18337	hearings	17324
JCS pub. series	17571	report	17281
Jefferson County, Colo., Malachite mine area, geological, geophysical, and geochemical prospecting methods, comparison	17521	K	
Jen-min jih-pao (periodical) :		Kansas :	
translations	17666, 17785, 17957	population, 1960, characteristics	16883
Jenkins, Howard, jr., nomination, hearing	17328	western, water management, consumptive use, and nitrogen fertilization of irrigated winter wheat	16759
Jensen, Albert C., line-trawl fishery for cod and haddock at Chatham, Mass.	17450	Kanter, G. S., regulation of extracellular potassium in hypothermia	16794
Jeung Sing, see Sing, Jeung.		Kapp, Kazuko, relief	16986, 17228
Jewish War Veterans of United States, incorporate, report	17244	Kapp, Mrs. Joseph J., see Kapp, Kazuko.	
Jin, Pong Yung, see Pong Yung Jin.		Karasawa, Kazuko, see Kapp, Kazuko.	
Job analysis :		Kardos, Janos, relief	16976
evaluation, application of policy-capturing model for analyzing individual and group judgment	16787	Karst, kegelkarst, morphology and development in southern China and northern Vietnam	17772
officer job evaluation in terms of merited pay versus merited grade	16785	Karyokinesis, twenty-four hour periodicity of mitoses in mice following action of gamma rays	17677
officer job rankings, prediction from ratings on 2 sets of job evaluation factors	16786	Katzen, Elliott D., aerodynamics of missiles employing wings of very low aspect ratio	18116
Job evaluation, see Job analysis.		Keith's theater, use as municipal theater in D.C., report	17121
Jobs, see Employment.		Kennedy, John F., see President of United States.	
Johnson, Joseph L., jr., flexible-wing manned test vehicle	18152	Kennedy, Mabel C., relief	17003, 17225
Johnson, Louis F., jr., effect of decreased barometric pressure on maximum pressure-volume relationships of human respiratory system	16808	Kerr, James R., mineral industry of Vermont	18081
Joint Chiefs of Staff, JCS pub. series	17571	Kessenich, Gregory J., relief of estate	16978
Joint Publications Research Service, JPRS series	17573-18012	Ketner, Keith B., geology of Railroad mining district, Elko County, Nev.	17527
Joints :		Khrushchev Nikita, speeches and writings	17838-842
concrete, large blocks, tests	17414	Kidneys, iodide metabolism during thyroid uptake tests	16789
construction—		Kinetics, catalytic reactions, Soviet research	16873
horizontal, in concrete, methods of preparing	17414	Kirby, Robert H., aerial vehicle supported by 2 unshrouded propellers	18157
large blocks, tests	17414	Klee, C. W., graphical determination of response of simple line hydrophone to 2 sources	18240
Jones, LeRoy, effect of various pregermination treatments on germination of black cherry seed	17498	Klepfer, H. H., specific zirconium alloy design program, progress report, Jan.-Mar., 1963	16843
Jordan, Charles B., development of all-weather brake fluid	18264	Knowles, Paul H., reconnaissance for uranium in San Pedro de Atacama and Laco areas, Chile	16855
Journalism, dissemination of news and ideas as compared to broadcasting (address)	17428	Koerber, Thomas W., toxicity of diesel oil to Douglas-fir cones	17485
Journals, journal of research, National Bureau of Standards	18188	Kollar, K. L., sewerage utilities sewer service-pipe requirements	16872
JPRS series	17573-18012	Kommunist (periodical) :	
Judaism, critique, USSR book review	17680	translations	17826, 17874
Judge Advocate General of Armed Forces, boards of review, court martial reports, holdings and decisions	17344	Korea :	
Judgment (logic) :		fact sheet	18326
application to job evaluation of policy-capturing model for individual and group analyzing	16787	North—	
Judiciary Committee, House :		economic report	17668, 17721, 17762 17860 17912 17964
reports	17075, 17141, 17077-100, 17108, 17115, 17147, 17147-148.	labor party policy for development of light industry	17882
travel authorization, report	17151	political and sociological information, translations	17925
Judiciary Committee, Senate :		Kozan, G. R., dustproofing and waterproofing of soils, laboratory studies of soil waterproofing materials	17413
committee prints	17317, 17319	Krasnoyarsk Territory, Russian SF-SR, industrial Krasnoyarskiy Kray today	17901
hearings	17315-316, 17318, 17320-321		
reports	17189-238, 17243-244		
Jukeboxes, musical compositions on coin-operated machines, provide royalties, report	17141		

INDEX

	Entry		Entry
Krassilnikovae, Kriss, microorganisms, new class, USSR study	17702	Labor unions:	
Krendel, Ezra S., natural pilot model for flight proficiency evaluation	18225	constitutions, disciplinary powers and procedures	18038
Krupinski, Kazimierz, relief	16982, 17211	election report glossary	18200
Kubicek, William, thoracic cage impedance measurements, calibration of impedance pneumograph	16801	labor-management reporting and disclosure act of 1959—	
Kuster, William V., fluorspar production, 1962	18071	funds, safeguards	18024
		reports required from labor organizations	18021
		reports required from union officials and employees	18022
		rights of union members	18023
		Laboratories, standards, conference proceedings, 1962	18189
		see also names of laboratories or places where located.	
Labels, hazardous substances labeling act, notices of judgment	17469	Laco, Chile, uranium reconnaissance in area	16855
Labor:		Lactates, blood lactate analysis	16806
conditions—		Ladik, Janos, Czechoslovakian study tour	17651
Afghanistan	18047	Lake, see name of lake, except when occurring as first word of name of town, etc.	
Bahrein	18051	Lamale, Helen H., remarks, Aug. 1963	18046
Ceylon	18050	Lambert cosine law, passive communication satellites with Lambertian surfaces	18144
Indonesia	18049	Lambs, crop, 1963	18342
Japan	18048	Land:	
Korean labor party policy for development of light industry	17882	donations for roadway entrance, Great Smoky Mountains National Park, accept—	
labor digest	18047-51	law	17050
mobility and worker adaptation to economic change in U.S.	18016	report	17263
see also Manpower.		pilot program for cropland conversion (excerpts from talk)	16734
Labor and Public Welfare Committee, Senate:		relationship between vegetation and relief, Hungary	17830
hearings	17322 328	use—	
reports	17278, 17281, 17283	Hawaii, water storage capacities of soil under different uses	17484
Labor Department, sponsored conference with college presidents and executives on preparation of minority group youth for employment, May 1963	18017	projects in metropolitan areas, approval by HHFA, hearings	17313
Labor disputes:		see also Indian lands—Natural resources—Public lands.	
railroad work rules dispute, settlement—		Land-grant colleges, water resources research centers, establish. hearings	17170
hearings	17175	Land Management Bureau, geologists, examination announcement	16955
law	17038	Landing strips, see Runways (aeronautics).	
reports	17131-17132, 17257	Lane, Henry C., soil survey of Claiborn County, Miss.	18320
see also Industrial relations.		Larson, Nellie G., contract farming and vertical integration	18182
Labor laws, see Labor standards.		Larvae, see Flies.	
Labor-Management Policy, President's Advisory Committee on		Larvicides, compounds affecting house fly larvae, studies	16711
see President's Advisory Committee on Labor-Management Policy.		Latin America:	
Labor management relations act, see Industrial relations.		alliance for progress—	
Labor management reporting and disclosure act of 1959:		American partnership	17566
informational documents	18021	report, Jan. 1-June 30, 1962	17072
reports required from labor officials and employees	18022	education, current situation	17364
rights of union members	18023	seminar of women, Bolivian articles	17815
union safeguards	18024	Lattices (reactor):	
what is required under law, general information	18025	rod-clustered pressure-tube, NDC-Fortran program for unit cell nuclear design calculations	16834
Labor-Management Reports Bureau, summary of operations, 1963	18026	Latvian Soviet Socialist Republics, scientific activities	17899
Labor organizations, see Labor unions.		Lavin, Fred, comparison of 16 grasses and forbs for seeding chaparral burns	17492
Labor relations, see Industrial relations.		Law:	
Labor standards:		Eastern European legal journals, abstracts	17597, 17971
fair labor standards act—			
agriculture, processing of agricultural commodities, etc.	18365	procurement legal service, Army pamphlets	16826-82
annulment or withdrawal of certificates for employment of learners, handicapped persons, etc.	18366		
coverage of wage and hours provisions, construction industry	18364		
overtime pay, basic rates for computing	18362		
Labor Standards Bureau, bulletin	18027		
Labor Statistics Bureau:			
RLS report series	18031-32		
bulletins	18033-41		

Entry	Entry
Law—Continued	Lifetime and recent migration----- 16908
slip laws (private), 88th Congress----- 16973-17012	Lift (aircraft):
slip laws (public), 88th Congress----- 17013-53	induced lift and minimum induced drag of nonplanar lifting systems, errata----- 18168
see also subject.	Light modulators, two-plate crystal----- 18169
Lawyers, licensed attorneys' automatic admission to practice before Federal agencies, hearings----- 17316	Lightning, Project Skylire progress report, 1958-60----- 17473
Layout, see Plants (industrial).	Lights and lighting, barges in special vessel anchorage areas, amend rules, law----- 17014
Lazarus, Barbara T., relief----- 16973	Lime soda sintering, alumina recovery from anorthosite----- 18102
Leaching, alumina extraction from ferruginous bauxite by double-leach process----- 18098	Limitation of debate, see Cloture.
Lead, geology of upper Mississippi zinc-lead district (series)----- 17522	Lincoln County, Miss., soil survey report----- 18318
Leaflets, see names of departments, etc., issuing leaflets—also subjects.	Lindow, Herbert A., establishing business in Colombia----- 17555
Leaphart, Charles D., Armillaria root rot----- 17472	Lindquist, Clarence B.: degrees in biological and physical sciences, mathematics, and engineering, 1949-60----- 17365
Learning, difficult, short-term treatment----- 16788	entering levels and college courses in freshman mathematics----- 17371
Leases, Indian long term leasing act, amend, report----- 17259	Lindsay, Felix H. I., faculty and other professional staff in institution of higher education----- 17373
Legal service, see Law.	Lindsay, Renee, see Whang, Shin Sook (Kenee).
Legislation, major legislative actions, 88th Congress----- 17056	Lingafelter, J. W., erosion flow testing of defected stainless steel clad compacted UO ₂ powder fuel----- 16836
see also Law—also subjects.	Linh, Vernon B., relief----- 17091
Legumes, grass-legume mixtures, effects of phosphorus and potassium fertilizers on yield, etc----- 16712	Liquids, sinusoidally perturbed flow in line, effect of closed-end side branch----- 18148
Leigh, Jesse, jr., relief----- 17092	Literacy, see Illiteracy.
Leitz, F. J., sodium-cooled reactors program, fast ceramic reactor development, reports----- 16839, 16844	Literature, choking 2-phase flow, summary----- 18191
Lemon, Edgar R., energy budget at earth's surface----- 16754-757	Lithographers, Navy training course----- 18222
Lengyel, L. L., vortex type, magneto-hydrodynamic induction generator----- 18161	Lithuania:
Lesions, tumorous, of hemopoietic system, classification, USSR study----- 17656	atheists converting Catholics, methods used----- 17679
Lewis, Gertrude M., evaluating elementary schools, selected references----- 17372	bourgeoisie, reflections concerning shattered illusions, USSR study----- 17865
Lewis, Richard W.: nitrogen----- 18086	Liu, Wai Chan Cheng, relief----- 17077
phosphate rock----- 18089	Livestock, dealers, recordkeeping under packers and stockyards act----- 16754
Lewis, William, effect of closed-end side branch on sinusoidally perturbed flow of liquid in line----- 18148	Loans:
Lewis and Clark Expedition, trail from St. Louis, Mo., to Pacific Northwest, encourage preservation, report----- 17265	financial aid for students in environmental science and engineering----- 18284
Libraries:	housing for elderly, report----- 17149
key educational media, personnel in library systems, directories----- 17379	housing, insurable, digest----- 17430
publications and articles----- 17391	national defense student program, list of participating institutions, 1963-64----- 17381
Library list, National Agricultural Library----- 18182	veterans, guaranteed and direct, properties acquired by VA upon default, GAO report on excessive costs----- 17507
Library of Congress:	Local transit, National Capital Region program, develop, hearings----- 17167
catalog, music and phonorecords----- 18057	Loevinger, Lee, address, Aug. 26, 1963----- 17428
cataloging service bulletins----- 18054-56	Logs:
limited cataloging service, discontinuance----- 18056	production, 1961, Washington----- 17503
Library science dissertations, 1925-60, annotated bibliography of doctoral studies----- 17380	production, 1962, Oregon----- 17504
Licenses, see classes of persons to whom, or subjects for which, licenses are issued.	Long, Mary E., New Zealand's agricultural production, marketing and trade policies and their bearing on U.S. farm exports----- 17359
Liens, motor vehicles and trailers, alphabetical file by D.C. Recorder of Deeds, eliminate, law----- 17019	Lopez Blanco, Federico, relief----- 16994, 17214
Life on other planets:	Louisiana, north, oil productive formations, analyses of brines----- 18099
exobiology, new area for scientific research, translation----- 18176	Lovsin, Marija, relief----- 17009
probabilities, etc., USSR study----- 17968	Low-rent housing, see Housing.
search for extraterrestrial life----- 18124	Lucke, William H., brief survey of elementary thermoelectric theory----- 18239
	Lumber:
	cargo, tariff filing requirements exclude, law----- 17033
	publications, price list----- 18278

INDEX

	Entry		Entry
Lunar charts and mosaic series, U.S.A.F.-----	16781	Magill, Arthur W., evaluation of campground conditions and needs for research-----	17483
Lundberg, R. E., heat transfer with laminar flow in concentric annuli-----	18158	Magnesium oxide, periclase, thermodynamic data-----	18103
Lundquist, R. V., recovery of alumina from anorthosite using lime soda slinter process-----	18102	Magnetic fields: arbitrary direction, absorption coefficient of atoms in reverse Zeeman effect-----	18170
Lungs, anesthesia and lung surgery, USSR studies-----	17979	earth's magnetic field on Antarctic peninsular traverse, results of measurements, 1961-62-----	16958
Luraschi, Luigi G., relief-----	17224	spherical harmonic analysis-----	16770
Lutz, S. G., antenna beam elevation angle for control of tropospheric interference between space system earth terminals and terrestrial stations-----	18192	Magnetism, <i>see</i> Magnetograms.	
Lyons, M. F., UO ₂ swaged powder fuel rod failures at high thermal performance conditions-----	16840	Magnetograms, MHV series-----	16959
M		Magnetohydrodynamics, vortex type magnetohydrodynamic induction generator-----	18161
MA SP series-----	18059	Magneto-optics, absorption coefficient of atoms in reverse Zeeman effect with arbitrary direction of magnetic field-----	18170
McAlpine, Robert G., comparison of growth and survival between sycamore seedlings and cuttings-----	17499	Magnetoresistance, <i>see</i> Electric resistance.	
McClellan, Etsuko M., relief-----	16975	Mailing list houses, national directory-----	18309
McGee Bend Dam: designate Sam Rayburn Dam and Reservoir-----		Makris, Panagiotis, relief-----	17007
law-----	17053	Malachite mine, geological, geophysical, and geochemical prospecting methods, comparison-----	17521
report-----	17255	Malaysia, Manila conference on formation of federation, role of Indonesia and Philippines, German studies-----	17684
McGuinness, C. L., role of ground water in national water situation, etc-----	17535	Mammals: protection against radiation, USSR studies-----	17906
McGuire, James K., White Sulphur Springs, W. Va., climatic summary-----	18367	Santa Ana National Wildlife Refuge, list-----	17459
Machine translations, <i>see</i> Translating machines.		Man-in-space, <i>see</i> Outer space.	
Machinery: chemical machine building, USSR industrial development-----	17584, 17623, 17949	Mancini, Armando, solutions of long-line geodetic azimuths by photogrammetric techniques-----	16769
power, USSR industrial development-----	17683, 17973	Manger, G. Edward, porosity and bulk density of sedimentary rocks-----	17525
<i>see also</i> names or types of machinery.		Manometers, use by Hürthle method for data on cerebral circulation, USSR study-----	17893
Machines, <i>see</i> Machinery.		Manpower: area redevelopment report, labor market area-----	
Machisak, John C., injury experience in metal industries, 1960-----	18073	Ashland, Ky-----	17399
Mackay, Donald R.: report on technical investigation of odometers-----	18194	Detroit, Mich-----	17398
slow-flow meters for fuel oil distribution systems-----	18195	Huntington, W. Va-----	17399
McKiever, Margaret E., occupational health services for employees, guide for State and local governments-----	18287	New Bedford, Mass-----	17400
MacMillan, Robert T., sodium and sodium compounds-----	18107	Pawtucket, R.I-----	17402
McMinn, James W., precommercial thinning of slash pine-----	17496	Pittsburgh, Pa-----	17401
McMinn, John H., Medical Department, Army, personnel in World War II-----	16832	Providence, R.I-----	17402
McQuaig, James A., relief-----	17096	development and training act, amendments of 1963-----	
Macula lutea, <i>see</i> Retina.		hearings-----	17325
Madden, Joseph M.: application to job evaluation of policy-capturing model for analyzing individual and group judgment-----	16787	report-----	17278
officer job evaluation in terms of merited pay versus merited grade-----	16785	Internal Revenue Service, impact of office automation, study-----	18040
prediction of officer job rankings from ratings on 2 sets of job evaluation factors-----	16786	research bulletin-----	18016
Maddux, James T., relief-----	17080	research sponsored by Office of Manpower, Automation and Training-----	18015
Magglora, Clara G., relief-----	16993, 17213	resources development, smaller communities program-----	17407
		resources of nation, training and utilization, hearings-----	17327
		Manpower, Automation and Training Office, manpower and automation research sponsored-----	18015
		Manuals, <i>see</i> names of departments, etc., issuing manuals— <i>also</i> subjects.	
		Manufactures and manufacturers, annual survey of manufacturers, bound volume 1961, announcement and order form-----	16902
		Manure disposal lagoons-----	16713

	Entry		Entry
Manvel, Allen D., compendium of city government finances in 1962	16888	Mathematics—Continued	
Maple, products, 5th conference, proceedings	16722	East European journals, abstracts	17717, 17836, 17986
Maps and charts:		elementary school, new directions	17370
agricultural charts, handbook	16729	freshman, entering levels and college courses	17371
inner charts, LEM-1B, wall mosaic	16781	mathematics and mathematical physics, journal of research, National Bureau of Standards	18188
Naval Oceanographic Office, world port index	18217	scientific tests, standards, publication, price list	18281
redevelopment and public works acceleration areas	16818	teachers in public high schools, basic information	17393
Maria Clotilde Costa, Sister, <i>see</i> Costa, Caterina		USSR scientific abstracts	17808
Marine accidents, collision at sea, the President to proclaim regulations for preventing, report	17275	Mayo, F. R., polymerization and copolymerization of unsaturated fatty acids and their esters	16714
Marine animals, <i>see</i> Marine fauna		Mayonnaise, and related products, 1962	16871
Marine biology, USSR, studies of radioactive isotopes	17737	Measuring instruments, weighing and measuring instruments, specifications, etc.	18184
Marine Corps, telling the Marine Corps story, recruiters manual	18058	Meat, institutional purchase specifications approved by USDA, pork products, cured and processed	16706
Marine engineers, licenses, specimen examinations	16962	Mechanics (persons):	
Marine fauna, characteristics of aquatic fauna composition in relation to salinity of the medium, USSR study	17749	aviation mechanics with inspection authorization, handbook	17425
Marine fouling, <i>see</i> Fouling		Mechanics (science):	
Marine zoology, <i>see</i> Marine fauna		Rumanian Academy, Institute of Applied Mechanics, research activities	18010
Maritime Administration, SP series	18059	Medals, North Vietnam military unit citations awarded in 1962	17781
Marketing, <i>see</i> Markets and marketing		<i>see also</i> names of medals, or persons to whom medals are to be presented	
Markets and marketing:		Medical care:	
agricultural marketing agreements act, amend, report	17248	citizens of U.S., Federal Government's role in providing	17195
marketing research reports	16746-749	excerpts, 1963-64 national high school debate on medicine, print as Senate document, report	17130
world markets, policies to ensure U.S. products competitive place	18272	USSR, treatment for all on dispensary level, study	17944
<i>see also</i> names or classes of commodities, etc., marketed		Medical certificates, reviewing and acting on, IFPM manual supplement	16948
Marotta, S. F., gaseous tissue nitrogen of rats, etc.	16790	Medical College of Georgia, orthicon image assembly, duty-free entry, law	17013
Mars (planet):		Medical Department, Army, personnel in World War II, history	16832
physical conditions	18175	Medical laboratories, techniques and procedures	18060
Martian atmosphere, <i>see</i> Atmosphere		Medical officers:	
Martin, Billy G., infrared technology and nondestructive testing	18263	examination announcement	16954
Martorana, S. V., survey of State legislation relating to higher education, 1962	17396	discontinuance notice	16944
Maryland, community economic redevelopment programs, case studies	16817	Medical schools:	
Mason, Elizabeth G., relief	17239	expand facilities and program for training	
Mass spectrometers, <i>see</i> Spectrometers		hearings	17326
Massachusetts, landings, fishery products, by gear and subarea, annual summary, 1962	17444	report	17283
Masterson, James R., writings on American history, 1955-	17058	Medical zoology, <i>see</i> Zoology	
Materialism, USSR chemistry courses for developing in students dialectic-materialistic world outlook	17580	Medicare, <i>see</i> Medical care	
Materials:		Medicine:	
atomic—		aeromedical reviews	16788-789
AEC and contractors management symposium	16859	aerospace, lectures	16780
engineering materials, list	16857	East European journals, abstracts	17590,
Communist China, translations	17757,	17598, 17617, 17621, 17639,	
17787, 17905		17692, 17791, 17824, 17837,	
heat-resistant, prepared from sintered aluminum powder, USSR study	17994	17897, 17942, 17954	
Industries, East European, translations	17578, 17881, 17945,	electronics and medicine, USSR study	17910
nuclear, <i>see</i> , above atomic	18001	Navy, statistics, annual 1961	18061
<i>see also</i> names of materials		nursing homes, professional personnel (address)	18291
Mathematics:		space—	
and computers, practical application, Rumanian study	17948	man in space flight, USSR study	17615
degrees earned, 1949-60	17365	steroid and catecholamine studies	16807
		technical documentary reports	16790-808

INDEX

	Entry		Entry
Medicine—Continued		Metallurgy :	
USSR :		automation in continuous furnaces,	
Academy of Medical Sciences-----	17768	USSR study-----	17640
industry, small-scale production		ferrous, USSR industrial develop-	
units, studies-----	17577	ment, translations-----	17614,
institutions, activities-----	17799	17698, 17713, 17743,	17764,
scientific abstracts-----	17587,	17798, 17831, 17844,	17972,
urban medical districts, problems		18008.	
of organization, etc-----	17935	nonferrous, USSR industrial de-	
Medicine and Surgery Bureau (Navy),		velopment, translations-----	17638,
Defense Dept., report, 1961-----	18061	17706	
Medicines, <i>see</i> Drugs.		powder, fundamentals, USSR	
Mediterranean Sea, heterotrophic bac-		study-----	17752
teria of basio, distribution,		USSR scientific abstracts-----	17611,
USSR study-----	17735	Yugoslavia, application of radioiso-	17947
Memorandums, <i>see</i> names of depart-		topes-----	17747
ments, etc., issuing memoran-			
dums.		Metals :	
Memorial services, Chavez, Dennis-----	16969	dislocation theory, principles, USSR	
Memorials, <i>see</i> National monuments		study-----	17993
and memorials— <i>also</i> names of		industries, injury experience, 1960-----	18073
memorials.		metallic cloths and yarns, manu-	
Mental defectives, <i>see</i> Mentally ill.		facturing for aerospace ap-	
Mental diseases, care, treatment, etc.,		plications-----	16768
of mentally ill in D.C., hear-		minor, minerals yearbook chap-	
ings-----	17320	ter-----	18082-83
Mentally ill :		nuclear, X-ray preferred orienta-	
constitutional rights, care, treat-		tion meeting, papers pre-	
ment, hospitalization in D.C.,		sented-----	16850
hearings-----	17320	Metalworking machinery, USSR in-	
mental retardation facilities and		dustrial development, transla-	
community mental health cen-		tions-----	17575,
ters construction act of 1963,		17608, 17774, 17858,	17887
reports-----	17114, 17185	Metcalf, M. E., 1962 Oregon log pro-	
Mentally retarded :		duction-----	17504
children-----		Metcalf, Z. P., general catalogue of	
clinical program, listing-----	16914	Homoptera-----	16715
report of Children's Bureau con-		Meteorologiya i gidrologiya (periodi-	
ference-----	16918	cal)-----	17658
combat retardation through ma-		translations-----	
ternal, etc., health program,		Meteorology :	
report-----	17118	meteorology and hydrology (USSR	
mental retardation facilities and		periodical), translations-----	17658
community mental health cen-		rocket and satellite investigations-----	18171
ters construction act of 1963,		satellites, results and objectives,	
reports-----	17114, 17135	etc-----	18118
prevention, clinical services and		USSR research-----	17724
residential care, task force		<i>see also</i> Weather.	
report-----	18273	Meters, slow-flow meters for fuel oil	
report of President's Panel on		distribution systems, report of	
Mental Retardation, implica-		investigation-----	18195
tions for children, conference-----	16918	<i>see also</i> names and types of meters,	
voluntary admissions to Forest		or substance, etc., measured.	
Ilaven, report-----	17122	Methodology, and scores of socioeco-	
Merchant marine :		nomie status, description of CB	
act, amend-----		measures used in 1960 census	
hearings-----	17177	program-----	16911
reports-----	17272, 17284	Metropolitan areas, <i>see</i> Cities and	
specimen examinations-----		towns.	
deck officers-----	16961	Mexico :	
engineer licenses-----	16962	farm labor program, extend-----	
staff officers, classify professional		hearing-----	17159
nurses, report-----	17276	report-----	17139
statistics, 1963-----	17337	Mice :	
Merchant Marine and Fisheries Com-		testis injury as result of single and	
mittee, House :		fractional irradiation during	
hearings-----	17177	embryonic development, USSR	
travel authorization, report-----	17153	study-----	17902
Merchant vessels, <i>see</i> Ships.		twenty-four hour periodicity of mi-	
Mercury, binary cycles for nuclear		toses in mice following action	
power plants, study-----	16860	of gamma rays-----	17677
Merriek, Samuel V., address, Sept. 23,		white, exposed to high partial pres-	
1963-----	18019	sure of oxygen, gas exchange	
Messengers, examination announce-		dynamics, USSR study-----	17733
ment-----	16941	Michaud Flats project, amend act, fa-	
Metabolism, nuclein, in regeneration		cilitate contracts to Indian al-	
of skeletal musculature under		lotments, report-----	17268
roentgen irradiation, USSR		Micklewright, James T., use air-dry	
study-----	17939	deckboards for better wooden	
Metal mines and mining, safety orga-		pallets-----	17476
nization and activities of		Microbiology, coal, materials inhibi-	
award-winning companies-----	18076	tory to growth of micro-	
Metallurgical plants, injury experi-		organisms-----	18097
ence, 1960-----	18073	Micrometeorology, energy budget at	
		earth's surface-----	16756-757

	Entry		Entry
Micro-organisms:		Mineral lands:	
marine, destruction of film-fouling		conveyance of mineral rights—	
base of antifouling paints,		in South Carolina property to	
USSR study	17739	surface owners	16977
materials in coal inhibitory to		to Christmas Lake, Inc.	17010, 17076
growth	18097	Minerals:	
new class of Krassilnikoviae		contributions to geochemical pros-	
(Kriss), USSR study	17702	pecting (series)	17521
use in feed production, USSR stud-		cosmic mineralogy, new branch of	
ies	17619	science	18177
Microwaves, effect on cardiovascular		Delaware industry, minerals year-	
system of healthy person,		book chapter	18080
USSR study	18009	minor, minerals yearbook chapter	18083
Middle East, <i>see</i> East (Middle East).		publications, price list	18280
Middle Gila River project, Buttes		sediment from vicinity of Brook-	
Dam and Reservoir, Interior		haven National Laboratory	17526
Dept. report	17069	Vermont industry, minerals year-	
Middlesex Concrete Products and Ex-		book chapter	18081
cavating Corp., relief	16980	Mines and mining:	
Migration, lifetime and recent, census		abstracts pertaining to Communist	
of population, 1960	16908	China in Soviet abstracts jour-	
Migratory birds, <i>see</i> Game and game		nal, mining	17977
birds.		noncoal, mobile diesel-powered	
Milbrandt, Allen C., soil survey of		equipment approved	18074
Lincoln County, Miss.	18318	nonmetal industries, safety organi-	
Military aid, agreement with Japan	18334	zation and activities of award-	
Military art and science, USSR trans-		winning companies	18076
lations	17751, 17784	publications, price list	18280
Military communications, defense		<i>see also</i> Metal mines and mining.	
communications system engi-		Mines Bureau:	
neering-installation standards		geologists, examination announce-	
manual	17340-341	ment	16955
Military construction, <i>see</i> Installa-		Information circulars	18073-74
tions (military).		mobile diesel-powered equipment ap-	
Military education, doctrine and train-		proved for noncoal mines	18074
ing, USSR studies	17784	publications and articles, Jan. 1-	
Military history, Army World War		Dec. 31, 1962, list	18079
II, Medical Department	16832	reports of investigations	18093-104
Military information, Eastern Europe,		Mining machinery, mobile diesel-	
translations	17393, 17783	powered equipment for noncoal	
Military installations, <i>see</i> Installa-		mines	18074
tions (military).		Minorities, North Vietnam, zonal au-	
Military personnel, <i>see</i> Armed Forces.		tonomy, implementation of	
Military service, universal military		policy in Viet Bac zone	17681
training and service act,		Minter, C. C., effect of pressure on	
amend, law	17040	thermal conductivity of gas	18243
Military standards	17348-350	Mints:	
Military supplies, procurement legal		additional facilities—	
service, Army pamphlets	16826-827	hearing	17184
Military training, <i>see</i> Military educa-		law	17032
tion.		Miscellaneous publications, <i>see</i> names	
Milk:		of departments, etc., issuing	
Federal orders—		publications.	
allotments under, reduce excess		Missiles:	
marketings, etc., report	17248	antimissile defense with quantum	
market statistics, annual sum-		generators, USSR study	17901
mary, 1962	16764	Army Missile Command, RT-TR	
marketing, summaries	16708	series	18263
plants, multipurpose, processing		ballistic, fuse mechanisms, insulated	
market milk, etc., layouts and		and uninsulated, subjected to	
operating criteria for automa-		simulated reentry aerodynamic	
tion	16746	heating, heating and impact	
Milk plants, <i>see</i> Milk.		tests	18127
Miller, C. O., Project SIAT (synthesis		employing wings of very low aspect	
of impact acceleration technol-		ratio, aerodynamics	18116
ogy)	18353	nondestructive testing, infrared	
Miller, J. O., structural fabric pro-		technology	18263
grams	16768	Mississippi:	
Miller, Leonard M., dropout, schools		population, 1960, characteristics	16884
search for clues to his prob-		public school finance program,	
lem	17368	1961-62	17386
Miller, N. J., optimized propellers for		Mississippi River and Valley, upper,	
ground effect machines	18350	lead-zinc district, geology (se-	
Millican, Richard D., advertising, vol-		ries)	17522
ume and expenditures, bibli-		Missouri, population, 1960, charac-	
ography	18307	teristics	16885
MILSTAMP, military standard trans-		Mistletoe, dwarfmistletoe, suscepti-	
portation and movement pro-		bility of Black Hills ponderosa	
cedures, joint regulation	17351	pine	17487
Mine accidents:		Mitchell, George W., remarks, Sept.	
metal and nonmetal industries,		6, 1963	17435
safety organization and activi-		Mitosis, inhibition induced in grass-	
ties	18076	hopper neuroblasts by exposure	
metal industries injuries experience,		to ozone	16799
1960	18073	<i>see</i> Karyokinesis.	

INDEX

	Entry		Entry
Mobility and worker adaptation to economic change in United States-----	18016	Motor vehicle accidents, investigation report-----	17569
Modernization of dual-compensation and dual-employment laws-----	17181	Motor vehicles, liens, alphabetical file by D.C. Recorder of Deeds, eliminate, law-----	17019
Modulators, <i>see</i> Light modulators.		Motortrucks, combination runway foaming-tanker vehicle for fire fighting-----	18238
Moessner, Karl E.: accuracy of ground point location from aerial photographs-----	17481	Mount Hope Bay, bridge, Rhode Island to maintain, operate, etc., report-----	17250
why not use blueprints-----	17480	Munse, Albert R.: public school finance program, 1961-62-----	17386
Molnar, Ferenc, relief-----	17082	Mississippi-----	17387
Molybdenum, minerals yearbook chapter-----	18084	Wyoming-----	17387
Molzon, Arnold E., subject index, bibliography, and code description of technical conference papers on plastics-----	17353	public school finance program, 1962-63-----	17388
Le Monde (periodical): Indexes-----	17734	Indiana-----	17389
Monetary policy, <i>see</i> Money.		New Mexico-----	17390
Money, monetary policy, recent changes and balance of payments problems, hearings-----	17166	West Virginia-----	17390
Mongolia: entomological research-----	17630	Murphy, Charles S.: addresses, etc.-----	16734
translations-- 17709, 17862, 17894,	17999	July 16, 1963-----	16760
Mongolian Peoples Republic, <i>see</i> Mongolia.		July 18, 1963-----	17075
Mongolism, mongolismo, esperanza con la Investigaci3n-----	18286	Murphy, John S., relief-----	17087
Monitoring: in-core power detectors, instrumentation development program-----	16846	Murphy, Sandra B., relief-----	17087
radiology, in shelters, etc., handbook-----	16934	Muscle protein, <i>see</i> Actomyosin.	
Monographs, <i>see</i> names of departments, etc., issuing monographs.		Muscle: bioelectrical activity in occupational neuro-muscular diseases, USSR study-----	17976
Monolayers, <i>see</i> Monomolecular films.		defect replacement with tissue and protein preparations, USSR study-----	17984
Monomolecular films, protein, structure and surface properties--	18245	skeletal musculature, regeneration, nucleic metabolism under roentgen irradiation, USSR study-----	17939
Montana: geology of Clark Fork quadrangle--	17523	Music: compositions on coin-operated machines, provide royalties, report-----	17141
western, forest resources-----	17502	Library of Congress catalog-----	18057
Moon, lunar charts, LEM-1B, wall mosaic-----	16781	Musick, J. T., water management, consumptive use, and nitrogen, fertilization of irrigated winter wheat in western Kansas-----	16759
Moore, Muriel S., exports in relation to U.S. production, 1962-----	17561	Mutual aid, <i>see</i> Military aid.	
Morgan, Ira L., apparatus for partial cell irradiation-----	16796	Mutual assistance, <i>see</i> Military aid.	
Morphology: animals, changes of bone tissue nerves in radiation sickness, USSR study-----	17662	Mutual defense, <i>see</i> Military aid.	
burns, central nervous system changes, USSR study-----	17983	Mutual security, <i>see</i> Military aid.	
dolphin, ultrasonic and sonic detection characteristics, USSR study-----	17980	Myers, Clifford A.: estimating past diameters of ponderosa pines in Arizona and New Mexico-----	17493
frog oocytes, quantitative data, USSR study-----	17922	estimating volumes and diameters at breast height from stump diameters, southwestern ponderosa pine-----	17495
Morris, Odell A., supersonic store interference, delta-wing heavy-bomber configuration-----	18117	taper table for pole-size ponderosa pines in Arizona and New Mexico-----	17494
Mortgage insurance: homes of AEC employees, extend authority, report-----	17285	Myers, Robert H., suburban shopping centers-----	18308
homes of NASA employees, extend authority, report-----	17285	Myers, Robert J., actuarial cost estimates for hospital insurance bill-----	18311
housing, digest-----	17430	Myosin, <i>see</i> Actomyosin.	
Mortgages, farm, recorded, characteristics, Jan.-Mar. 1961-----	17355		
Mosaics, lunar wall mosaic-----	16781		
Mothers, health services, grants to combat mental retardation, report-----	17118		
Moths, <i>see</i> Tip moths.			
Motion pictures, <i>see</i> the West reclaimed, films available for educational purposes-----	18298		
Motor carriers, electronic computers, use in planning motor transport, USSR study-----	17864		
<i>see also</i> Motor vehicle accidents.			

N

N.A.C.A., <i>see</i> National Advisory Committee for Aeronautics.	
N.A.S.A., <i>see</i> National Aeronautics and Space Administration.	
N.B.S., <i>see</i> National Bureau of Standards.	
N.L.R.B., <i>see</i> National Labor Relations Board.	
N.R.A.B., <i>see</i> National Railroad Adjustment Board.	
N.R.L., <i>see</i> Naval Research Laboratory.	

Entry	Entry
NACA, <i>see</i> National Advisory Committee for Aeronautics.	National defense:
Naeseth, Rodger L., wing sweep effect on aerodynamic characteristics of parawings-----	appropriations, 1943, supplemental, repeal portion of act-----
18155	hearing-----
NASA, <i>see</i> National Aeronautics and Space Administration.	law-----
NASA AL series-----	report-----
18118	education act of 1958, student loan program, including list of participating institutions, 1963-64-----
NASA EP series-----	17381
18124	policies in 1962, compilation, print as House document, report-----
NASA SP series-----	17129
18130-131	<i>see also</i> Civilian defense.
Nash, H. C., reducing surface friction of elastomers-----	National electric rate book-----
18246	17432-434
Nash, Harry P., jr., relief-----	National Federation of Federal Employees, electronic data processing equipment use by Federal Government, manpower problems, hearing-----
17094	17182
Nasiatka, Thomas M., hydraulic coal mining research, tests in steeply pitching coalbed, Roslyn, Wash-----	National forests:
18095	backpacking in national forest wilderness-----
National Advisory Committee for Aeronautics, research memorandum RM series-----	16753
18116-117	California, campground conditions and research needs-----
National Advisory Council on Education for Health Professions, establish, hearings-----	17483
17326	fire report, 1962-----
National Advisory Council on International Monetary and Financial Problems:	17470
report-----	roads and trails, construct and maintain, hearings-----
Jan. 1-June 30, 1962-----	17331
17072	wilderness, America's playgrounds, work of Uncle Sam's forest rangers-----
July 1-Dec. 31, 1962-----	16752
17073	<i>see also</i> names of forests.
National Aeronautics and Space Administration:	National Gallery of Art, general information-----
AL [aerospace leaflets] series-----	18196
18118	National health survey, origin, program and operation-----
appropriations, 1964-----	18296
law-----	National Heart Institute, research grants for studies on smoking, 1949-62, review-----
17043	18197
report-----	National Labor Relations Board:
17124	decisions and orders-----
contractor report CR (series)-----	18199
18119-123	election reports, glossary-----
electronic data processing equipment use, hearing-----	18200
17182	member, nomination of Howard Jenkins, jr., hearing-----
employees' housing, provide mortgage insurance, report-----	17328
17285	National Library of Medicine, survey of drug literature-----
EP series-----	17311
18124	National monuments and memorials, American military cemeteries and memorials of World War II-----
NACA research memorandum RM series-----	16811
18116-117	<i>see also</i> names of monuments or memorials.
NASA memorandums-----	National organizations, <i>see</i> Organizations.
18125-128	National Park Service:
reliability publication NPC 250 (series)-----	areas administered by, calendar of events, July-Dec. 1963-----
18129	18201
SP series-----	natural history handbook series-----
18130-131	18208
technical memorandums-----	National parks, <i>see</i> names of parks.
18132-134	National Public Works Week, designate, report-----
technical notes-----	17243
18135-167	National Railroad Adjustment Board, awards-----
technical report-----	18211
18168	National Science Foundation, research and development, reviews of data-----
technical translations-----	18212
18169-181	National security:
National Agricultural Library, library list (series)-----	internal security act, etc., administration, investigation, staff study, supplement-----
18182	17319
National Archives and Records Service, preliminary inventories series-----	U.S. personnel security practices, hearings-----
18183	17321
National banks:	National Security Seminar, presentation outlines and reading list, 1963-64-----
Federal and State banking laws, rulings and interpretations, hearings-----	17572
17165	Nationality:
foreign branches, Federal reserve regulation-----	laws, administrative decisions-----
17438	17540
National Bison Range, birds, list-----	laws applicable to-----
17458	17544
National Bureau of Standards:	North Vietnam, zonal autonomy of various nationalities in Viet Bac zone, implementation of policy-----
handbooks-----	17681
18185-187	Nation's manpower revolution-----
journal of research-----	17327
18188	Natrella, Mary G., experimental statistics-----
miscellaneous publications-----	18187
18189	Natural gas, <i>see</i> Gas.
monographs-----	Natural history, handbook series-----
18190	18208
technical note-----	
18191-195	
National Capital, <i>see</i> Capital of United States.	
National cemeteries, American military, World War II-----	
16811	
National Conference of Standards Laboratories, proceedings, 1962-----	
18189	
National Cultural Center:	
act, amend to enlarge Board of Trustees and extend termination date-----	
17184	
hearing-----	
17030	
law-----	

INDEX

Entry	Entry
Natural resources:	Neofiton, Michael J., relief----- 17094
Gold Seal Conservation Award, presentation (remarks)----- 16760	Neoplasms, <i>see</i> Tumors.
land and water conservation bill, Secretary Udall stresses importance, before Outdoor Writers Convention (remarks)----- 17548	Nepheline syenite, minerals yearbook chapter----- 18070
resource bulletins----- 17502-504	Nerves:
Naturalization:	bone tissue, morphological changes in animals, in radiation sickness, USSR study----- 17662
candidates-----	peripheral, changes due to effect of vibration, USSR experimental study----- 17995
English and Federal Government, home study course----- 17542	Nervous system:
our Constitution and Government, home study course----- 17543	central nervous system, morphological changes in burns, USSR study----- 17983
<i>see also</i> Citizenship—Nationality.	higher nervous functions in animals antenaturally irradiated with ionizing radiation, USSR study----- 17673
Nautical almanacs, American ephemeris and nautical almanac, 1965----- 18213	occupational neuro-muscular diseases, bioelectrical activity in muscles, USSR study----- 17976
Navaho Indians, <i>see</i> Navajo Indians.	peripheral nerve trunks, changes due to effect of vibration, USSR experimental study----- 17995
Navajo Dam and Reservoir:	Neurological diseases, <i>see</i> Nervous system.
land exchange-----	Nessel, Mark A., short-term treatment of learning difficulty in a child----- 16788
law----- 17042	Neumann, Harvey E., convective heat transfer in nuclear rocket nozzle----- 18141
report----- 17261	Neutrons, flux, fast liquid metal loop in advanced test reactor, design criteria----- 16848
Navajo Indians:	New Bedford, Mass., area redevelopment manpower report----- 17400
oil and gas leases, approve agreement, report----- 17270	New dimensions in higher education. New Jersey:
Shonto Community, role of trader departmental edition----- 16812	community economic redevelopment programs, case studies----- 16817
document edition----- 17059	compact to establish Delaware River Joint Toll Bridge Commission, consent of Congress, hearing----- 17174
Naval art and science, warfare problems, role of science in solving, USSR study----- 17900	New Mexico:
Naval education, Navy training courses----- 18219, 18222-223	ponderosa pines—
Naval Oceanographic Office, publications----- 18214-217	estimating past diameters----- 17493
Naval Research Laboratory, report series----- 18228-254	pole-size, taper table----- 17494
Naval Research Office:	public school finance program, 1962-63----- 17389
ACK series----- 18224	New York City:
Information Systems Branch, information systems summaries----- 18224	occupational wage survey—
Naval Reserve Officers Training Corps, regulations, change----- 18220	departmental edition----- 18034
Naval space surveillance system for detection and identification of satellites, error analysis----- 18229	document edition----- 17061
Naval Training Device Center, Port Washington, technical report----- 18226-	New York State, community economic redevelopment programs, case studies----- 16817
Naval vessels, <i>see</i> Warships.	New Zealand:
NAVTRADEVEN, <i>see</i> Naval Training Device Center, Port Washington.	agricultural production, marketing, and trade policies, and their bearing on U.S. farm exports----- 17359
Navy:	trade, supplementary concessions to GATT, agreement----- 18337
medical statistics, 1961----- 18061	Newspapers, <i>see</i> Press.
sites, engineering weather data, manual----- 16828	Nichols, Grady B., solar cell power supply for interplanetary spacecraft----- 18145
Navy Department:	Nickel, minerals yearbook chapter----- 18085
land withdrawal at Chocolate Mountain Aerial Gunnery Range-----	Nickel cadmium cells, <i>see</i> Storage batteries.
law----- 17049	Niobium:
report----- 17264	alloys, Hall coefficient of superconducting and normal Nb-25% Zr----- 18234
unnecessary costs in procurement of radar altimeters, GAO review----- 17512	minerals yearbook chapter----- 18069
Navy Installations, <i>see</i> Installations (military).	Nitrogen:
NBS, <i>see</i> National Bureau of Standards.	choking 2-phase flow literature summary and idealized design solutions----- 18191
NDC, <i>see</i> Nuclear design calculations.	compounds, minerals yearbook chapter----- 18086
Near East, <i>see</i> East (Near East).	fertilization of irrigated winter wheat in western Kansas----- 16750
Neel, George I., estimation of probabilities associated with F statistic by digital computer techniques----- 16783	
Negroes, Labor Dept. sponsored conference with college presidents and executives on preparation of minority group youth for employment, May 1963----- 18017	
Nelson, Richard W., storage life of individually frozen Pacific oyster meats, etc----- 17448	

Entry	Entry
Nitrogen—Continued	Nuclear tests, <i>see</i> Nuclear explosions.
gaseous tissue, of rats exposed to simulated altitude and high concentrations of nitrogen.	Nuclear warfare, <i>see</i> Atomic warfare.
16790	Nuclear weapons, <i>see</i> Weapons.
Nitrogen dioxide, NO ₂ in Martian atmosphere.	Nucleic acids, content in nerve cells in various functional states, USSR study.
18119	17810
Nix, Willie L., heating and impact tests on insulated and uninsulated ballistic-missile fuse mechanisms.	Nurses and nursing: career opportunities with Veterans Administration.
18127	18361
NLRB, <i>see</i> National Labor Relations Board.	professional nurses, registration as staff officers in merchant marine, report.
Noise, <i>see</i> Radar.	17276
Nondiscrimination in federally assisted education programs.	Nursing homes: professional personnel in nursing homes (address).
17168	18291
Norepinephrine, output, effect of cold and smoking.	publications, list.
16804	18282
Norment, H. G., collection of Fortran programs for crystal structure analysis.	Nursing Service, Veterans Administration, your bright career as nurse.
18237	18361
North Korea, <i>see</i> Korea.	Nutrition, food for fitness, daily guide.
North Sea, eastern shores, sailing directions.	16743
North Vietnam, <i>see</i> Vietnam.	<i>see also</i> Food.
Northeast (U.S.): community economic redevelopment programs, case studies.	Nystagmus, secondary and inverted primary, elicitation from cat by unilateral caloric irrigation.
16817	16865
Northern Utilization Research and Development Division, publications and patents, list.	
16720	
Northwest (U.S.): ground water levels, 1956-60.	
17533	
soil and water conservation research.	
16750	
water resources, annual peak discharge at selected gaging stations, 1962-63.	
17520	
Norway, trade mission to, 1963.	
17504	
Notices of judgment: hazardous substances labeling act.	
17469	
insecticide, fungicide, and rodenticide act.	
16718	
Notre Dame, University of, radiation chemistry, activities past and present (remarks).	
16863	
Nozzles, nuclear rocket, convective heat transfer.	
18141	
NRRAB, <i>see</i> National Railroad Adjustment Board.	
NRL, <i>see</i> Naval Research Laboratory.	
Nuclear design calculations, NDC-Fortran program for rodclused pressure-tube lattices.	
16834	
Nuclear energy, <i>see</i> Atomic energy.	
Nuclear engineering, materials list.	
16857	
Nuclear explosions: cratering experiment conducted at Nevada test site.	
16853	
Operation Plumbbob, protection against fallout radiation in simple structure.	
16861	
test ban treaty: banning tests in atmosphere, outer space and under water, text and President Kennedy's address.	
16819	
hearings.	
17310	
print additional copies, report.	
17287	
questions and answers.	
16821	
West and East German signatures, German article.	
17782	
Nuclear physics, reactor physics constants.	
16833	
Nuclear reactor power plants: mercury binary cycles, study.	
16860	
operation and maintenance of experimental gas-cooled reactor.	
16852	
Nuclear reactors, <i>see</i> Reactors (atomic).	
Nuclear science, series.	
16849	
Nuclear superheat project: 12th quarterly report, Apr.-June 1962.	
16837	
13th quarterly report, July-Sept. 1962.	
16838	
	O.A.R., <i>see</i> Aerospace Research Office.
	O.A.S.I. series.
	18312-314
	Oak, red, use in making picnic tables, advantages, etc.
	17500
	OAR, <i>see</i> Aerospace Research Office.
	OASI series.
	18312-314
	Obesity, human body fat, measurement methods.
	16803
	Obourn, Ellsworth S., science and mathematics teachers in public high schools.
	17393
	OBR series.
	17554-561
	Occupational health, <i>see</i> Health.
	Occupational wage surveys, <i>see</i> Wages.
	Occupations: career opportunities—
	Education Office, handbook.
	17377
	Housing and Home Finance Agency, financial analysts.
	16965
	professional accounting at General Accounting Office.
	17515
	professional careers in Veterans Administration.
	18360
	Veterans Administration Nursing Service.
	18361
	water supply and pollution control.
	18283
	Federal—
	blue collar occupational families and series, handbook.
	16951-952
	career directory for college students.
	16945
	hazards to young workers, report.
	18027
	safety publications.
	18028
	Ocean: as power station, USSR study.
	17863
	discriminatory freight rates and balance of payments, hearings.
	17054
	Oceania, contributions to hydrology of Asia and Oceania (series).
	17530
	O'Connor, Charles M., industry wage survey, wool textiles, June 1962.
	18041
	Odometers, accuracy, technical investigation report.
	18194
	Office furniture and equipment, office, computing, and accounting machines, current industrial reports.
	16801
	Office machines, <i>see</i> Office furniture and equipment.
	Office space committee, <i>see</i> Federal Office Space Committee.
	Officers, <i>see</i> names of services to which officers belong.

INDEX

Entry	Entry
Oil, <i>see</i> Petroleum.	Oxygen—Continued
Oil fields, <i>see</i> Petroleum.	high partial pressure, gas exchange
Oils, current industrial reports, pro-	dynamics in exposed white
duction, consumption, etc.-----	mice, USSR study-----
<i>see also</i> Fuel oil.	toxicity, pathological physiology--
Old-age and survivors insurance.	Oxygen deficiency, moderate hypoxia,
OASI series-----	modified tissular resistance ac-
Old age, survivors, and disability in-	companying acclimatization,
surance:-----	USSR study-----
county business patterns-----	Oysters:
United States summary-----	Pacific oyster meats, individually
Oilves, production, use, value, 1961-	frozen, storage life-----
62-----	Ozone, exposure, mitotic inhibition
Olympic games:	induced in grasshopper neuro-
hold 1968 games in United States,	blasts-----
invitation-----	
law-----	F
report-----	P.R.L., <i>see</i> Personnel Research Labo-
Operation Plumbbob (nuclear effects	ratory.
test)-----	PA series-----
Opinions, <i>see</i> names of courts, etc.,	Pacific Coast, albacore tuna, seasonal
rendering decisions.	movement, 1962 review-----
Optical illusion, elevator, observa-	Pacific Islands Trust Territory, <i>see</i>
tion during subgravity preceded	Trust Territory of Pacific Is-
by negative accelerations-----	lands.
Orbits, launched vehicles, influence	Pacific Northwest, <i>see</i> Northwest
of weight parameters on propul-	(U.S.).
sion requirements, errata-----	Pacific Ocean, radio navigational
Orders, <i>see</i> names of departments,	aids-----
etc., issuing orders—also sub-	Packaging, <i>see</i> Packing.
jects.	Packers, <i>see</i> Packing industry.
Oregon:	Packing, packaging requirements
log production, 1962-----	code-----
Trask River basin, waterpower re-	Packing industry, packers and stock-
sources-----	yards act, recordkeeping for
Organization of Congress, Joint Com-	livestock dealers-----
mittee on, <i>see</i> Congress, Joint	Pain, sensory deprivation and person-
Committee on Organization of.	ality relationships for space
Organizations:	travel, study-----
contributions to which are deduct-	Paint:
ible for income tax purposes,	antifouling—
list-----	destruction of film-founding base
national, for recreation, directory--	by marine microorganisms,
Orthicons, image assembly for Medi-	USSR study-----
cal College of Georgia, duty-	poisons in, USSR studies-----
free entry, law-----	Pallets (materials handling):
Otero County, Colo., water in Dakota	wooden, advantages with use of air-
and Purgatoire formations-----	dry decksboards-----
Outer space:	Pamphlets, <i>see</i> names of depart-
cosmic mineralogy, new branch of	ments, etc., issuing pamphlets.
science-----	Panama Canal, appropriations, 1964,
explorations, etc., search for extra-	hearings-----
terrestrial life-----	Panels (aircraft):
extra-terrestrial life, probabilities,	dutter, application of transta-
USSR study-----	bility concept and experimental
man in space flight, USSR study--	results-----
radiation effects on solar-cell power	Panels (building):
systems, handbook-----	wood brick strip panelling, new way
research, East European journals,	to decorate-----
abstracts-----	Pang Yong Chin, <i>see</i> Pong Yong Jin.
17780, 17914-----	Paper, supply-demand, report-----
17990	Paperboard, supply-demand, report--
structural fabric program, manu-	17113
facturing AIRMAT-----	Papers, <i>see</i> Records.
16768	Paperwork (office practice):
structural research problems for	management survey, President's
support of future space mis-	Committee on Equal Employ-
sions-----	ment Opportunity-----
18164	Parameters:
travel-----	atmospheric, determination by use
present and future, USSR	of rocket-borne mass spec-
studies-----	trometers-----
17834	weight, influence on propulsion
sensory deprivation, pain and per-	requirements of orbit-launched
sonality relationships, study--	vehicles, errata-----
18166	Parawings, <i>see</i> Wings (aircraft).
Overseas business reports-----	Parin, Vasily V., biographic informa-
Overtime, <i>see</i> Hours of labor.	17952
Oxidation, gaseous hydrocarbon, adap-	Parker, John G.:
tation of saprophytic micro-	rare-earth minerals and metals---
flora, USSR study-----	thorium-----
Oxidizing agents, decane oxidizing	uranium-----
bacteria isolated from depth	Parosena Thermoelectric Power Plant,
waters of northern Cascaucasus,	Rumania, achievement-----
USSR study-----	18000
Oxygen:	
choking 2-phase flow literature sum-	
mary and idealized design solu-	
tions-----	
18191	

	Entry		Entry
Particleboard, <i>see</i> Pulpboard.		Personnel development, <i>see</i> Administrative management.	
Particles, substrate bonding of plasma-sprayed materials, preliminary investigation-----	18136	Personnel management, <i>see</i> Administrative management.	
Passenger cars, <i>see</i> Automobiles.		Personnel manual, <i>see</i> Civil service.	
Passenger rates, transportation act of 1963, hearings-----	17176	Personnel Research Laboratory, technical documentary reports-----	16783-787
Passports, application requirements, care, etc-----	18325	Pern, uranium reconnaissance, Sayapulpo Mine area, Cajamarca Department-----	16854
Patents:		Pesticides:	
Eastern Utilization Research and Development Division, list-----	16720	aerial spraying, etc. by Forest Service, value, safeguards, etc-----	16755
Northern Utilization Research and Development Division list-----	16720	intoxication, clinical picture and therapy, USSR study-----	17669
Pathways to action, jobs for the handicapped, program guide, 1963-64-----	18029	pesticide-wildlife studies, review of Fish and Wildlife Service investigations, 1961-62-----	17447
Patient asks for medical report-----	18312	situation for 1962-63-----	16725
Pawtucket, R.I., area redevelopment manpower report-----	17402	Pests, forest pest leaflet-----	17472
Pay, <i>see</i> Wages.		Peters, J., sensory deprivation, pain and personality relationships for space travel-----	18166
Pea Island National Wildlife Refuge, general information-----	17456	Peterson, Esther, address, Sept. 20, 1963-----	18018
Peace, UN, action agency for peace and progress-----	18328	Peterson, H. B.: combination runway foaming-tanker vehicle for fire fighting-----	18238
Peaches, insect pests in regions east of Rocky Mountains-----	16732	vacuum pneumatic process for filling large dry chemical fire extinguishers-----	18253
Pearl Harbor day, proclaim Dec. 7, 1966, in commemoration of 25th anniversary of attack, report-----	17148	Petroleum:	
Pears, canned, standards for grades-----	16709	bulk stations and terminals, census of business 1963, wholesale trade-----	16877
Peasants:		interstate compact to conserve, consent of Congress-----	
Vietnamese-----		law-----	17045
laboring, characteristics and true nature-----	17704	report-----	17110
nature, translations-----	17763	leases, agreement with Navajo Tribe of Indians, approve, report-----	17270
Pellets, sintered, fabrication of fuel rods, design-----	16847	oil-productive formations, south Arkansas and north Louisiana, analyses of brines-----	18099
Pellini, W. S., fracture analysis diagram procedures for fracture-safe engineering design of steel structures-----	18250	products survey (series)-----	18088
Pennington, R. T.: EVESR nuclear superheat fuel development project-----	16841	publications, price list-----	18280
nuclear superheat project-----		world statistics, 1962-----	18114
12th quarterly report, Apr.-June 1962-----	16837	Petroleum products, <i>see</i> Petroleum.	
13th quarterly report, July-Sept., 1962-----	16838	PHA, <i>see</i> Public Housing Administration.	
Pennsylvania:		Phase rule and equilibrium, helium-bearing natural gas, low-temperature phase equilibrium, Hogback gas-----	18096
community economic redevelopment programs, case studies-----	16817	<i>see also</i> Critical point.	
compact to establish Delaware River Joint Toll Bridge Commission, consent of Congress, hearing-----	17174	Phase shift, electron-hydrogen, just below inelastic threshold, error-----	18138
electric rate book-----	17432	Phase shifter, ferrite-loaded open transmission line-----	18231
Pensions:		Phase studies, choking 2-phase flow literature summary and idealized design solutions for hydrogen, nitrogen, oxygen, and refrigerants 12 and 11-----	18191
Coast Guard good conduct retirement pay, repeal-----	17044	Philippine Islands:	
law-----	17120	role at conference on formation of Malaysia federation, German studies-----	17684
veterans, widows, increase rates of compensation, reports-----	17109	war damage claims, payment, law-----	17024
welfare and pension plan statistics, 100 largest plans, 1950-61-----	18020	Phillips, V. Estelle, Air University Library index to military periodicals-----	16779
<i>see also</i> Civil service pensions.		Phonographs, and record player attachments, current industrial reports-----	16896
Performance ratings, <i>see</i> Efficiency ratings.		Phonorecords, Library of Congress catalog-----	18057
Pericase, thermodynamic data-----	18103	Phosphorus, and potassium fertilizers, effects on yield, etc. of grass-legume mixtures-----	16712
Periodicals, military, Air University Library index-----	16779		
Perlee, Henry E., compressor and related explosions-----	18075		
Perlite, minerals yearbook chapter-----	18087		
Perry's Victory and International Peace Memorial National Monument, general information-----	18209		
Persian language, transliteration-----	18054		
Personality, sensory deprivation and pain relationships for space travel, study-----	18166		

INDEX

Entry	Entry
Phosphorylation, substrate-linked, effects of chlorinated hydrocarbons-----	16866
Photogrammetric mapping, <i>see</i> Photographic surveying.	
Photographic surveying, solutions of long-line geodetic azimuths by photogrammetric techniques-----	16769
Photography, <i>see</i> Aerial photography.	
Photostress test for evaluation of macular function-----	16805
Photosynthesis, energy budget at earth's surface-----	16754-757
Phreatophytes, activities, report 1962-----	18299
Physical conditions on Mars-----	18175
Physical fitness, assessment, simple field test for aviation personnel-----	16867
Physical geography, physiographic and hydraulic studies of rivers (series)-----	17528
Physical sciences, <i>see</i> Science.	
Physicians:	
professional public health personnel, increase opportunities for training-----	
hearings-----	17326
report-----	17283
Physics:	
college, USAFI study guide-----	17342
East European journals, abstracts-----	17717, 17856
mathematical, journal of research, National Bureau of Standards-----	18188
scientific tests, standards, publications price list-----	18281
USSR scientific abstracts-----	17808
<i>see also</i> Nuclear physics.	
Physiology, <i>see</i> Physical geography.	
Physiology:	
sensory, excitation of secondary and inverted primary nystagmus from cat by unilateral caloric irrigation-----	16863
space physiology, experimental research-----	18181
Pierce, Margaret H., cases decided in Court of Claims, Jan. 1-Mar. 31, 1961-----	17336
Pigments, iron oxides, minerals yearbook chapter-----	18078
Pilots and pilotage, natural pilot model for flight proficiency evaluation-----	18223-226
<i>see also</i> Astronauts.	
Pine:	
ponderosa-----	
Arizona and New Mexico-----	
estimating past diameters-----	17493
pole-size, taper table-----	17494
Black Hills-----	
immature stands, volume tables-----	17491
susceptibility to southwestern dwarfmistletoe-----	17487
Southwest-----	
estimating volumes and diameters at breast height from stump diameters-----	17495
heavy pruning reduces growth-----	17489
slash, precommercial thinning-----	17496
tip moth damage in Florida plantations-----	17497
western white, growth stimulation by cultural treatment-----	17479
Pinkerton Detective Agency, <i>see</i> Detective agencies.	
Pipe and pipe fittings:	
sewerage utilities, sewer service pipe requirements-----	16872
Pipe and pipe fittings--Continued	
sharp-edged pipe junctions energy loss in water, conveyance systems-----	16766
Pipe lines, junction energy losses in water conveyance systems-----	16766
Pissot, Henry J., forest resources of western Montana-----	17502
Pittsburgh, Pa., area redevelopment manpower report-----	17401
Placement, cooperation of College Placement Association and U.S. Employment Service (remarks)-----	17405
Plague, immunogenic properties of some fractions of causative agents, USSR study-----	17682
Planetary acronyms, <i>see</i> Aeronomy.	
Planets, <i>see</i> Life on other planets.	
Plankton, mass Black Sea planktonic algae grown in cultures, protein, fat, carbohydrate, and ash content-----	17738
Planning your retirement, guide for Department of Agriculture employees-----	16751
Plants, tissue culture research, status and prospects, Chinese study-----	17917
<i>see also</i> Annuals (plants)--Phreatophytes.	
Plants (Industrial):	
dairy and multipurpose milk, layouts and operating criteria for automation-----	16746
<i>see also</i> types of industrial plants.	
Plasma, sprayed materials, particle-substrate bonding, preliminary investigation-----	18136
PLASTEC reports-----	17352
Plastics:	
directory of knowledgeable Government personnel-----	17352
technical conferences papers, subject index, bibliography, code description-----	17353
Plastics Technical Evaluation Center, PLASTEC reports-----	17352
Plates (metal, etc.):	
thin flat plate of finite dimensions, determining elastic state of thermal stress-----	18140
Platinum, platinum-group metals, minerals yearbook chapter-----	18090
Platteville quadrangle, Wis., geology-----	17522
Plows, disk, operation, care, etc-----	16736
Plowshare program (use of nuclear detonations for peaceful purposes)-----	16853
Plumbers' supplies:	
fixtures, enameled cast iron, standard of trade-----	16869
plumbing fixtures, current industrial reports, summary 1962-----	16899
Plumbing fixtures, <i>see</i> Plumbers' supplies.	
Pneumographs, electrical impedance, thoracic cage measurements-----	16801
Poisons:	
antifouling paints, USSR studies-----	17675
intoxication by pesticides, clinical picture and therapy, USSR study-----	17669
Poland:	
legal journals, abstracts-----	17587
provincial press, summary-----	17649, 17720, 17793, 17926, 17961
Polar regions, <i>see</i> Antarctic regions.	
Polarizabilities, <i>see</i> Atomic polarizabilities.	
Political economy, <i>see</i> Economics.	

Entry	Entry
Politics:	Potatoes:
Communist China, translations_____ 17631, 17801, 17959	frozen french fried, U.S. standards_____ 16710
Eastern Europe, translations_____ 17688, 17833, 17851	for grades_____ 18341
North Korea, translations_____ 17925	Poultry, and products inspection and grading programs, list of approved chemical compounds_____ 16704
Polymerization, <i>see</i> Polymers and polymerization.	Powder, sintered aluminum, use in producing heat-resistant material, USSR study_____ 17904
Polymers and polymerization: copolymerization and polymerization of unsaturated fatty acids and their esters_____ 16714	Powder metallurgy, <i>see</i> Metallurgy.
USSR industrial development, translations, polyisoprene synthetic rubbers, equipment_____ 17584	Powell, James A., relief_____ 17094
Ponderosa pine, <i>see</i> Pine.	Powell, Wyo.: land exchange—law_____ 17021
Ponds, <i>see</i> Farm ponds.	reports_____ 17101, 17240
Pong Yong Jin, relief_____ 16887, 17229	Power:
Pooling, veal calf, improved marketing through grading and commingling_____ 16747	machinery, USSR industrial development, translations_____ 17683, 17973
Population: census, 1960—characteristics of population_____ 16882-886	ocean as source, USSR study_____ 17863
enumeration time and cost study_____ 16909	Power meters, <i>see</i> Electric meters.
final reports_____ 16908	Power plants, <i>see</i> Electric power plants— <i>also</i> power plants by name, e.g. Parosena Thermo-electric Power Plant.
subject reports, announcement and order form_____ 16876	Power reactors, <i>see</i> Reactors (atomic).
migration, lifetime and recent—standard metropolitan statistical areas, final reports, announcement and order form_____ 16875	Pravda (periodical): editorials, translations_____ 17583, 17599, 17603, 17624, 17674, 17697, 17730, 17753, 17771, 17786, 17827, 17845, 17859, 17907, 17928, 17953, 17981, 18006.
State economic areas, final reports, announcement and order form_____ 16875	Precious stones, gem stones, minerals yearbook chapter_____ 18072
control, reproduction aspects relevant to problems, scientific research, survey_____ 18198	Precision instruments, USSR industrial development, translations_____ 17589, 17616, 17635, 17642, 17664, 17719, 17722, 17775, 17797, 17931.
current population reports, consumer buying intentions, series_____ 16900	Prediction (psychology): officer job rankings from ratings on 2 sets of job evaluation factors_____ 16786
Pork, products, cured, smoked, etc., institutional meat purchase specifications approved by USDA_____ 16706	success in technical training from educational achievement information_____ 16784
Porosity and bulk density of sedimentary rocks_____ 17525	Prepared cereals, <i>see</i> Cereals as food.
Ports, <i>see</i> Harbors.	Presbyterian Retirement Facilities Corp.: land exchange—law_____ 17021
Post Office and Civil Service Committee, House, hearings_____ 17178-182	reports_____ 17101, 17240
Post Office and Civil Service Committee, Senate: hearing_____ 17329	President of United States: campaign, 1964, suspend equal time provisions of communications act, hearings_____ 17307
report_____ 17282	former Presidents—authorize to address Senate, report_____ 17298
Post Office Department, posters, commemorative stamps_____ 18267-269	serve as Senators at large, hearings_____ 17334
Post offices: stations, substations, or branches, increase area for establishing, hearing_____ 17180	nomination and election method, constitutional amendments, hearings_____ 17318
ZIP code directory, Vermont_____ 18270	step toward peace, report to people on nuclear test ban treaty (address)_____ 16819
Postage stamps: commemorative—5-cent Cordell Hull (poster)_____ 18267	President's Advisory Committee for Labor-Management Policy, American products in world market, report_____ 18272
5-cent Eleanor Roosevelt (poster)_____ 18268	President's Committee on Employment of Handicapped, jobs for handicapped, program guide, 1963-64, pathways to action_____ 18029
5-cent science (poster)_____ 18269	President's Committee on Youth Employment, reports of subcommittees_____ 18274
Postal cards, commemorative, visit U.S.A. program (remarks)_____ 16964	
Postal clerks, 3 & 2, Navy training course_____ 18223	
Postal service, ZIP code directory— <i>see also</i> Post offices.	
Posters, Post Office Department, commemorative stamps_____ 18267-269	
Potassium: and phosphorus fertilizers, effects on yield, etc. of grass-legume mixtures_____ 16712	
extracellular, regulation during hypothermia_____ 16794	

INDEX

	Entry		Entry
President's Panel on Mental Retardation:		Programming (computers), <i>see</i> Electronic computers.	
reports—		Project ALARM, <i>see</i> Automatic light aircraft readiness monitor.	
conference on implications for children	16918	Project Apollo (man-in-space program):	
task force on prevention, clinical services and residential care	18273	terminology	18131
Press:		Project Pre-Buggy (plowshare program):	
Albania, information report	17829, 17853	chemical explosive cratering experiment, scope	16853
Bulgarian provincial, summary	18004	Project SIAT (synthesis of impact acceleration technology)	18353-354
Czechoslovak provincial, summaries	17687, 17878, 17907	Project Skyfire progress report, 1958-60	17473
Hungarian provincial, summaries	17505, 17869, 17943	Project Social Studies, report	17385
Indonesian survey	17644, 17873	Prokopovitch, Andrew S., chromium	18067
Polish provincial, summaries	17649, 17720, 17793, 17926, 17961	Propellers:	
Rumanian provincial, summaries	17707, 17776, 17946, 18002	aircraft—	
Pressure:		current industrial reports	16890
aircraft static-pressure systems calibrations by ground-camera and ground-radar methods, test program	18163	specifications and type certificate data sheets	17417
effect of thermal conductivity of gas	18243	optimized, for ground effect machines	18350
<i>see also</i> Atmospheric pressure.		unshrouded, flight, etc., investigation of aerial vehicle supported by	18157
Price, T. R., synthesis of ω -halohexadecanoic acids	18233	whirl-flutter speeds and static-stability derivations	18142
Price lists, <i>see</i> Government publications— <i>also</i> subjects.		Properdin, content in fish, USSR study	17817
Prices:		Propulsion, nuclear, convective heat transfer in rocket nozzle	18141
Air Force guide for pricing, Air Force pamphlet	16778	Prospecting:	
chartbook, 1953-62, supplement—departmental edition	18039	contributions to geochemical prospecting for minerals	17521
document edition	17065	geological, geophysical, and geochemical methods at Malachite mine, Jefferson County, Colo., comparison	17521
indexes, department store inventory	18042	Prostheses, evaluation in vascular alloplasty, USSR study	18012
<i>see also</i> Inflation (finance)— <i>also</i> names of commodities.		Protective shelters:	
Pricing policy, <i>see</i> Prices.		components catalog, professional guide series	16935
Primary cosmic radiation	18241	fallout shelter program—	
Primary Productivity Measurement, Marine and Freshwater, Conference, proceedings, 1961	16858	hearings	17163
Primates, postirradiation, hyperglycemia results	16800	reports	17133-134
El primer año de vida de su bebe	16916	protection against fallout radiation in simple structure	16861
Private laws, <i>see</i> Law.		Yards and Docks Bureau, studies	18236
PRL, <i>see</i> Personnel Research Laboratory.		Protective Structures Division, professional guide PSD-PG (series)	16935
Probabilities (mathematics):		Proteins:	
economic time series, spectral analysis	16910	analysis, 3d symposium, Quedlinburg, Germany	17634
F statistic, estimation by digital computer technique	16783	content of some mass Black Sea planktonic algae grown in cultures	17738
Problem solving, differences between good and poor problem solvers	17366	monolayers, structure and surface properties	18245
Processing of food, <i>see</i> names of foods processed.		synthesis—	
Procurement, <i>see</i> Military supplies.		muscle repair, USSR study	17984
Production:		RNA, and genetics, relationship, USSR studies	17992
domestic, relationship to exports, 1962	17561	Providence, R.I., area redevelopment manpower report	17402
research reports	16756-759	Pruning, southwestern ponderosa pine, heavy pruning reduces growth	17489
<i>see also</i> names or classes of commodities.		PSD-PG series	16935
Professional guide PSD-PG (series)	16935	Psychiatric patients, <i>see</i> Mentally ill.	
Professional papers, Geological Survey	17528-529	Psychiatry, <i>see</i> Mental diseases.	
Professional workers, careers in Veterans Administration, today's best opportunities	18360	Psychopathy, <i>see</i> Mental diseases.	
Professions, accounting, your progress and success at GAO	17515	Psychotics, <i>see</i> Mentally ill.	
Proffitt, William H., soil survey of Hardin County, Tenn.	18319	Public accommodations, <i>see</i> Civil rights.	
Program aid series	16752-755	Public assistance:	
Programmed instruction, guide to materials, 1963	17384	eligibility requirements, yardstick for need	17415
		welfare in review (periodical)	18369

OCTOBER 1963

	Entry
Public buildings:	
air conditioning equipment, repeal portion of act of 1943—	
hearing -----	17184
law -----	17048
report -----	17105
GSA, design and construction program -----	17516
fallout shelter requirement, reports -----	17133-134
mint facilities, additional—	
hearing -----	17184
law -----	17032
Public debt:	
continuation of present ceiling—	
law -----	17036
report -----	17245
Public Documents Division, price lists -----	18277-291
Public domain, <i>see</i> Public lands.	
Public health, <i>see</i> Health.	
Public health schools:	
expand facilities and program for training—	
hearings -----	17326
report -----	17283
Public Health Service:	
conference with State and territorial health officers, proceedings -----	18290
public advisory groups, authority, structure, functions -----	18288
Public Housing Administration, low-rent housing projects, undue increases in Federal contributions resulting from method of financing off-site community facilities, GAO review -----	17511
Public information:	
Government information plans and policies, hearing -----	17169
scientific and technological communication, organization and coordination of information -----	18275
Public lands:	
community recreation and public domain -----	17547
review, hearings -----	17171
use and disposal, hearings -----	17171
<i>see also</i> Grazing— <i>also</i> names of States, etc., where lands are located.	
Public Lands Appeals Board, establish, hearings -----	17314
Public laws, <i>see</i> Law.	
Public relations, telling the Marine Corps story, recruiters manual -----	18058
Public schools, <i>see</i> Schools.	
Public utilities, general rules and regulations under public utility holding company act of 1935 -----	18300
Public works:	
accelerated program, maximum grants-in-aid for eligible areas -----	16815
acceleration areas, map -----	16818
Alaska, amend act to authorize settlement of claims, report -----	17251
appropriations, 1964, hearings -----	17162
Public Works Committee, House:	
committee print -----	17186
hearings -----	17183-185
reports -----	17105-106
Public Works Committee, Senate:	
committee print -----	17333
hearings -----	17330-332
reports -----	17250-256
Public Works Week, National, <i>see</i> National Public Works Week.	
Publications, <i>see</i> Government publications— <i>also</i> names of departments, etc., issuing publications— <i>also</i> subjects.	
Puerto Rico:	
county business patterns, activities covered by OASDI program -----	16889

	Entry
Puerto Rico—Continued	
military personnel of U.S. ordered to, helpful hints, DA pamphlet	16825
Puglisi, Enzo A., welfare and pension plan statistics, 100 largest plans, 1959-61	18020
Pulp, <i>see</i> Wood pulp.	
Pulpboard, particleboard, current industry report	16898
Pulses, radar range calculation, changes and additions list	18232
Pumice, minerals yearbook chapter	18091
Purchasing:	
consumer buying intentions, series	16900
institutional meat purchase specifications approved by USDA, pork products, cured and processed	16706
Pyrophyllite, minerals yearbook chapter	18109
Q	
Quantum generators and death rays, USSR	17901
Quantum mechanics, reciprocity	18160
Quitoriano, Asterio, relief	16992, 17212
R	
Raabe, Herbert P., passive communication satellites with Lambertian surfaces	18144
Rabbits, burn models used with isolated heating of skin, USSR study	17892
Race problems:	
education, deny federal assistance to institutions which practice racial discrimination, hearings	17168
public accommodations, eliminate discrimination, hearings	17304-305
<i>see also</i> Discrimination in employment.	
Radar:	
altimeters, unnecessary costs in procurement by Navy Dept., GAO report	17512
error analysis of naval space surveillance system	18229
ground-radar method for calibrations of aircraft static-pressure systems	18163
range calculation pulse-radar equations, changes and additions list	18232
Radiant energy, radiant heat component, effect on heat transfer in vacuum sublimation	18179
Radiation:	
detectors, radiobiologic problems	16795
fallout, protection in simple structures	16861
injuries, treatment by transplantation of hemopoietic tissue, USSR study	17890
irradiation injury in testis of mature mice following embryonic exposure, USSR study	17902
partial cell irradiation, development of apparatus	16796
postirradiation hyperglycemia in primate	16800
protection of mammals against, USSR studies	17906
space, effects on solar-cell power systems, handbook	18130
<i>see also</i> Cosmic rays—Radiant energy—Spectra—Thermal radiation.	
Radiation chemistry, <i>see</i> Radiochemistry.	

INDEX

	Entry		Entry
Radiation illness:		Railroads:	
acute		featherbedding, work rules, etc.,	
morphological changes of nerves		selected references	18014
in animals, USSR study	17662	rights-of-way, pay value of improve-	
shifts in adsorptivity of tissue,		ments of lessees, Red Rock	
USSR study	17655	Reservoir construction, hear-	
Radio broadcasting:		ing	17332
public responsibility and journalis-		work rules dispute, settlement—	
tic function (address)	17428	law	17038
ratings, methodology, accuracy, and		hearings	17175
use, hearings	17173	reports	17131-132, 17257
Radio communication:		see also Railroad employees.	
antenna beam elevation angle for		Rails (birds):	
control of tropospheric inter-		hunting, etc., regulations, Federal,	
ference between space system		1963-64	17461
earth terminals and terrestrial		Raleigh, Henry D., activation analy-	
stations	18192	sis, literature search	16856
equal time for nominees for Presi-		Randall, C. C., mercury binary cycles	
dent and Vice President, sus-		for nuclear power plants	16860
pend for 1964, hearings	17307	Random processes, see Probabilities	
Radio frequency interference meter	18305	(mathematics).	
Radio in navigation, aids	18216	Range lands:	
Radio interference, radio frequency		New Mexico, crested wheatgrass	
interference meter	18305	for spring grazing	16758
Radio receivers, see Receivers (radio).		publications, price list	18278
Radio waves, antipodal focussing	18193	Rapid transit, see Local transit.	
Radioactivation analysis, literature		Rare earths, minerals and metals,	
search	16856	minerals yearbook chapter	18092
Radioactive isotopes, see Isotopes.		Rates, see Air carriers—Carriers—	
Radioactivity:		Casualty insurance—Electric-	
fallout monitors, handbook	16934	ity—Fire insurance—Freight	
fallout shelter—		cars.	
national program—		Rats, exposed to simulated altitude	
hearings	17163	and high concentrations of ni-	
reports	17133-134	trogen, gaseous tissue nitrogen	
protection against radiation	16861	content	16790
sewage water containing natural		Rayburn, Sam, Dam and Reservoir,	
radioelements, use in irriga-		see Sam Rayburn Dam and	
tion, USSR study	17813	Reservoir.	
Radiobiology:		Reactor fuel rods:	
partial cell irradiation, develop-		fabrication by low temperature	
ment of apparatus	16796	sintered pellets, design	16847
problems, application of semicon-		failed hot gas isostatic pressed fuel	
ductor radiation detectors	16795	rods, evaluation	16842
Radiochemistry:		UO ₂ swaged powder, failures at	
radiation chemistry at Notre Dame		high thermal performance con-	
(remarks)	16863	ditions	16840
techniques (series)	16849	Reactor fuels:	
Radioisotopes, see Isotopes.		AEC cycle program, design and	
Radiology:		fabrication of basic fuel assem-	
equipment and materials, evaluat-		bles	16835
ing	18186	cycle program, boiling water re-	
monitors in community shelters,		actor research and develop-	
etc., handbook	16934	ment program, 11th quarterly	
Radionuclides:		report	16845
maximum permissible body burdens		EVESR nuclear superheat develop-	
and concentration in air and		ment project, progress report	16841
water for occupational ex-		UO ₂ powder, compacted with de-	
posure	18185	fected stainless steel cladding,	
Radkovich, William, Co., Inc., relief	17093	erosion flow testing	16836
Rado, Karolina, relief	17204	Reactors (atomic):	
Railroad accidents, investigation re-		boiling water—	
port	17570	fuel cycle program, 11th quar-	
Railroad Adjustment Board, see Na-		terly report	16845
tional Railroad Adjustment		research and development pro-	
Board.		gram	16845
Railroad cars, see Freight cars.		fast flux liquid metal loop in ad-	
Railroad district, Nev., geology of		vanced test reactor, design cri-	
mining area	17527	teria	16848
Railroad employees:		gas-cooled, experimental, final haz-	
retirement act, amend, report	17143	ards summary report	16852
retirement tax act, amend, report	17143	nuclear superheat development	
temporary extended unemploy-		project, progress report	16841
ment insurance benefits act of		nuclear superheat project, quar-	
1961, amend, report	17143	terly reports	16837-838
unemployment insurance act, amend,		physics constants	16833
report	17143	power, licensing, regulations, safe-	
work rules dispute, settlement—		guards, etc.	16862
hearings	17175	sodium-cooled, fast ceramic reactor	
law	17038	development program, report	16839, 16844
reports	17131-132, 17257	Reading, difficulty, short-term treat-	
Railroad retirement act, see Railroad		ment	16788
employees.			

Entry	Entry
Real estate, industry, employer expenditures for supplementary remuneration practices, 1961-----	18044
Realm of flight, presenting practical information about weather in relation to piloting of private aircraft-----	17426
Reasoning, USSR chemistry courses for developing in students dialectic-materialistic world outlook-----	17580
Receivers (radio): home type and automobile, current industrial reports-----	16896
Reciprocity in quantum mechanics-----	18160
Recirculation principle for ground effect machines, investigation of improvements by major modifications to MCTV-----	18352
Reclamation Bureau: appropriations, 1964, hearings-----	17162
investigations, costs, nonreimbursable, report-----	17258
see the West reclaimed, films available for educational purposes-----	18298
Reclamation of land, amend small projects act of 1956, report-----	17280
Reclamation projects, see Reclamation of land.	
Recontracting of conservation reserve contracts expiring in 1963 and 1964-----	17156
Record players, see Phonographs.	
Records: Government departments, etc., disposition, reports-----	17102
livestock dealers, recordkeeping under packers and stockyards act-----	16754
President's Committee on Equal Employment Opportunity, recordkeeping practices, manual-----	18271
see also subjects.	
Recreation: and public purposes act of 1926 and related laws-----	17547
community recreation and public domain-----	17547
national organizations directory-----	18221
specialists, employment with Air Force-----	16777
Recruiting and enlistment: reserve personnel, special program, amend act. law-----	17040
telling the Marine Corps story, recruiters manual-----	18058
Rectifiers, use in refining silicon tetrachloride and trichlorosilane, USSR study-----	17886
Red flag (Chinese periodical): translations-----	17950
Red oak, see Oak.	
Red Rock Dam: designate-----	
law-----	17047
report-----	17252
Red Rock Lake: designate-----	
law-----	17047
report-----	17252
Red Rock Reservoir, railroad rights-of-way, pay value of improvements of lessees, hearing-----	17332
Redevelopment (city planning, etc): area designation status report-----	16816
area redevelopment-----	
act, amendments of 1963, hearings-----	17164
local economic programs, case studies in 8 northeastern communities-----	16817
Redevelopment—Continued	
area redevelopment—continued	
manpower report-----	
Asbland, Ky-----	17399
Detroit, Mich-----	17398
Huntington, W. Va-----	17398
New Bedford, Mass-----	17400
Pawtucket, R.I-----	17402
Pittsburgh, Pa-----	17401
Providence, R.I-----	17402
maximum grants-in-aid for eligible areas under accelerated public works program-----	16815
summary list-----	16816
areas, map-----	16818
grant applications, local review, hearings-----	17313
urban planning assistance program, project directory-----	18359
Redstrom, Ruth A., consumer practices in handling and storing frozen foods, etc-----	16742
Reed, I. F., disk plows-----	16786
Reed, Robert D., skin, etc., temperatures on X-15 during flight-----	18133
Reentry vehicles, see Spacecraft.	
Refining, see Smelting.	
Reflections on Soviet scientific progress-----	17629
Refrigerants, choking 2-phase flow literature summary and idealized design solutions-----	18191
Refrigeration and refrigerating machinery, USSR fishing industry, use of rapid freezing methods-----	17755
Refugees, Cuban, U.S. policy concerning-----	16820
Refuges, see names of refuges.	
Refuse, collection and disposal, bibliography-----	18292
Registers, civil aircraft, United States-----	17466
Regulations, see names of departments, etc., issuing regulations—also subjects.	
Regulatory announcement, Fish and Wildlife Service-----	17461
Rehabilitation: facilities on college campuses, 1959-61-----	17382
Guam, reports-----	17112
Reliability (mechanical): aircraft weapons system, AFFTC category II/III test concepts-----	16774
space system contractors, NASA program provisions for-----	18129
Reliability publication NPC (series)-----	18129
Relief work, Federal disaster manual-----	17312
Religions, Baptist teachings, Soviet criticism-----	17678
Rend Lake Reservoir: modify project-----	
law-----	17052
report-----	17253
Reno, Horace T., molybdenum-----	18084
Repair parts, ships spare parts, increased costs resulting from failure to procure competitively or directly from manufacturer, Navy Dept., GAO report-----	17509
Reports: required under labor management reporting and disclosure act of 1959-----	
labor organizations-----	18021
union officials and employees-----	18022
see also names of departments, etc., issuing reports.	
Reproduction, research related to birth and population control, survey-----	18188
Republic of Congo (Leopoldville), see Congo (Leopoldville).	

INDEX

Entry	Entry
Republic of Dahomey, <i>see</i> Dahomey.	Reynolds, John M., legislative history
Research:	of cloture rule----- 17194
Federal agencies programs, create	Rhode Island, operate bridge across
select committee to investigate	Mount Hope Bay, report----- 17250
expenditures----- 17187	Rhodes, John D., tributes upon retire-
hearings----- 17136	ment----- 17193
Government, effect on economic	Ribonucleic acid, protein synthesis,
growth, hearings----- 17335	RNA, and genetics, relation-
<i>see also</i> Scientific research—also	ships, USSR studies----- 17992
names of departments, etc.,	Rice, acreage allotments, validity, re-
doing research—also subjects.	port----- 17296
Research Analyses Office, history----- 16782	Richardson, Carlton M., relief----- 17011
Research and development reports	Riche, Richard, impact of office auto-
Atomic Energy Commis-	mation in Internal Revenue
sion----- 16833-861	Service----- 18040
Research laboratories, <i>see</i> names of	Rights-of-way, <i>see</i> Railroads.
laboratories or places where	Rivers:
located.	flood control, 1963, hearings----- 17183
Research memorandums, National Ad-	physiographic and hydraulic studies
visory Committee for Aero-	(series)----- 17528
nautics----- 18116-117	streamflow and drainage density,
Research notes:	investigation----- 17528
Forest Service----- 17476-499	RNA, <i>see</i> Ribonucleic acid.
Rocky Mountain Forest and Range	Roads and highways:
Experiment Station----- 17505	Chicago Skyway toll bridge, operate
Research papers:	as freeway, hearings----- 17185
Forest Service----- 17500-501	roads and trails for national fore-
Intermountain Forest and Range	sts, construct and maintain,
Experiment Station----- 17473	hearings----- 17331
Research report, Fish and Wildlife	Roberts, Clarence L., upgrading cate-
Service----- 17462	gory II/III testing with reli-
Reserve Components of Armed Forces,	ability and maintainability tech-
enlisted programs, etc., amend	niques----- 16774
act, law----- 17040	Roberts, Ernest, jr., determining elas-
Resins, preventing dermatitis if you	tic state of thermal stress in
work with epoxy resins----- 18289	thin flat plate----- 18140
Resolutions, <i>see</i> House bills—Law—	Roberts, Thomas L., inactivation of
Senate bills.	encysting <i>Azotobacter</i> cells by
Resort areas, climatic summaries----- 18367	ionizing radiation----- 16793
Resource bulletins, Forest Serv-	Rock phosphates, minerals yearbook
ice----- 17502-504	chapter----- 18089
Respiration:	Rocks, uranium in carbonate rocks----- 17529
artificial—	<i>see also</i> Sedimentary rocks.
cardiopulmonary resuscitation,	Rockets:
Coast Guard pamphlet----- 16960	nuclear, convective heat transfer in
prolonged, improving modern ap-	nozzle----- 18141
paratuses, USSR study----- 17604	use in meteorological investiga-
gas exchange dynamics in white	tions----- 18171
mice exposed to high partial	Rocky Mountain Forest and Range
pressure of oxygen, USSR	Experiment Station, research
study----- 17733	notes----- 17505
respiratory function studies during	Rocky Mountain National Park, natu-
prolonged exposure to simul-	ral history handbook----- 18208
lated altitude without hypo-	Rodentleides, notices of judgment----- 16718
xia----- 16797	Roentgen irradiation, <i>see</i> X-rays.
Respiratory system, human, maximum	Roger Mills County, Okla., soil survey----- 18317
pressure-volume relationships,	Rogoff, Martin H., materials in coal
effect of decreased barometric	inhibitory to growth of micro-
pressure----- 16808	organisms----- 18097
Restuccia, Vincenzina C., relief----- 17088	Roman, James A., elevator illusion
Resuscitation, cardiopulmonary, heart-	during subgravity preceded by
lung, Coast Guard pamphlet----- 16960	negative accelerations----- 16791
Retina, photostress test for evalua-	Romerstein, Herbert, Communist In-
tion of macular function----- 16805	ternational youth and student
Retired officers, etc., <i>see</i> Armed	apparatus----- 17317
Forces.	Roosevelt, Eleanor, 5-cent commemo-
Retired pay, <i>see</i> Pensions.	rative postage stamp (roster)----- 18268
Retirement, <i>see</i> Civil service pen-	Root rot, Armillaria, general informa-
sions—Coast Guard—Railroad	tion----- 17472
employees.	Rosenberg, N. W., ionospheric winds,
Reuss, M. L., jr., ferrite-loaded open	motions into night and sporadic
transmission line----- 18231	E correlations----- 18167
Revolving funds, Indian loans to pro-	Roses for the home, classification,
cure assistance before Indian	culture, etc----- 16738
Claims Comm., report----- 17269	Roslyn, Wash., coalbed, hydraulic
Rewards (prizes, etc.):	mining research----- 18095
Gold Seal Conservation Award,	Roth, Emanuel M., oxygen toxicity----- 18162
presentation (remarks)----- 16760	Roy, Douglass F., system for record-
Hungary, Kossuth-prize winners,	ing forest tree seed lot infor-
1963, list----- 17811	mation in California----- 17486
William F. Patterson Apprentice-	Royalties, musical compositions on
ship Memorial Award, 1st 10	coin-operated machines, pro-
winners, 1962----- 16814	vide, report----- 17141
	RT-TR series----- 18263

	Entry		Entry
Rubber, synthetic, USSR Industrial development, translations-----	17584	Saigon, Vietnam, water supply system, development, loan for construction by Development Loan Fund, GAO review-----	17510
Rugs, wilton, brussels, etc., Tariff Commission report-----	18347	Sailing directions, world ports, index--	18217
Rules, <i>see</i> names of courts, commissions, etc., issuing rules-- also subjects.		<i>see also</i> names of localities.	
Rules and Administration Committee, Senate:		St. George, R. A., subterranean termites, their prevention and control in buildings-----	16739
hearings-----	17334	Saint-Jean, Bernard J., solar cell generator on satellite-----	18150
reports-----	17287-291, 17297-290	St. Lawrence Seaway Corporation, appropriations, 1964, hearings-----	17162
Rules Committee, House:		Saint-Paul, Raymond C., NDC-Fortran program for unit cell nuclear design calculations for rod clustered pressure-tube lattices-----	16834
hearings-----	17187	Salad dressing, and related products, 1962-----	16871
reports-----	17116-118	Salaris:	
Rumania:	17132, 17134-136, 17150-153	dual compensation-dual employment laws, modernize, hearings----	17181
East European legal journals, abstracts-----	17971	Supreme Court clerk, payment by marshal, report-----	17115
Institute of Applied Mechanics of Rumanian Academy, research activities-----	18010	<i>see also</i> Wages.	
Parosena Thermoelectric Power Plant achievements-----	18001	Salinity, influence on characteristics of aquatic fauna composition, USSR study-----	17749
peaceful coexistence, basic principle of foreign policy, translation-----	17800	SAM, <i>see</i> School of Aerospace Medicine.	
Pliscicultural Research and Planning Institute, activities, translation-----	17908	Sam Rayburn Dam and Reservoir: designate-----	
provincial press summaries-----	17707, 17776, 17946, 18002	law-----	17053
Runways (aeronautics):		report-----	17255
combination foaming-tanker vehicle for fire fighting-----	18238	Samoa, <i>see</i> American Samoa.	
Rural communities, employment development program for smaller communities-----	17407	Sampling:	
Rural Electrification Administration, appropriations, 1964, Agriculture Dept., hearings-----	17302	churn-drill and diamond-drill data from San Manuel copper mine, Ariz., statistical analysis-----	18093
Russel, R. B., X-ray preferred orientation meeting, West Concord, Mass., Dec. 7-8, 1961, papers-----	16850	procedures and tables for inspection by attributes, military standard-----	17349
Ryack, Bernard L., natural pilot flight proficiency evaluation model-----	18226	<i>see also</i> names of substances or objects sampled.	
Ryan, J. P., platinum-group metals--	18090	Samson, J. A. R., absolute intensity measurements in vacuum ultraviolet-----	18121
S		San Antonio, Tex.:	
S.A.M., <i>see</i> School of Aerospace Medicine.		occupational wage survey-----	18033
Sabatini, Annunziata, relief-----	17001, 17222	departmental edition-----	17060
Sadacca, Robert, human factors problems in image interpretation task, status report-----	16830	document edition-----	17060
Safety of life:		Sand, control, research, Communist China-----	17880
aircraft accident prevention (series)-----	16921	Sanderson, Rudolph, relief-----	17098
Bureau of Safety pamphlet BOSP series-----	16921	San Gabriel Mountains:	
epoxy resins, hazards, preventive measures-----	18289	anorthosite, recovery of alumina by lime soda sinter process-----	18102
experimental gas-cooled reactor, final hazards, summary report-----	16852	geology-----	18102
licensing of power reactors-----	16862	Sanjos, Despina J., relief-----	17236
metal and nonmetal mining industries, safety organization and activities of award-winning companies-----	18076	San Manuel copper mine, churn-drill and diamond-drill sample data, statistical analysis-----	18093
mine safety, mobile diesel-powered equipment approved by Mines Bureau-----	18074	San Pedro de Atacama, Chile, uranium reconnaissance in area-----	16855
occupational safety publications, list-----	18028	Santa Ana National Wildlife Refuge, mammals-----	17459
protection against fallout radiation in simple structure-----	16861	Satellites:	
public swimming pools, suggested ordinance and regulations-----	18294	Ariel I, evolution of its structure, communications-----	18149
safe practices and guides, recommended standards, Federal Safety Council digest-----	17439	address-----	18115
safety digest-----	16822	passive, with Lambertian surfaces-----	18144
		detection, symmetry pattern recognition system 2-----	18228
		drag determinations for artificial satellites-----	18310
		error analysis of naval space surveillance system-----	18220
		Explorer XII, solar radiation pressure effect on spin-----	18147
		meteorological, results and objectives, etc-----	18118

INDEX

	Entry		Entry
Satellites—Continued		Science—Continued	
solar cell generator, preliminary design	18150	scientific tests, publications, price list	18281
use in meteorological investigations	18171	soil, abstracts pertaining to Communist China in USSR journals	17740
Sawyer, Richard H., simulator study of airspace requirements for supersonic transport	18156	teachers in public high schools, basic information	17393
Sayapullo Mine, Peru, uranium reconnaissance in area	16854	USSR abstracts, 17587, 17611, 17808-9	17833
Scales (measures), see Weights and measures.		biology and medicine	17947
Scales (weighing instruments): weighing and measuring devices, specifications, etc.	18184	chemistry and metallurgy	17581
Schindler, A. L., Hall coefficient of superconducting and normal Nb-25% Zr	18234	USSR activities and personalities	17672
School attendance, high school dropouts, 20th century tragedy	17378	USSR reflections on scientific progress	17629
School children, see Children.		Scientific research:	
School districts, Hanover, N.H.—Norwich, Vt., Interstate School District, granting consent of Congress to establish, report	17108	funds for research and development in American industry	18212
School dropouts, see High schools—School attendance.		scientific communication in Government, organization and coordination of information	18275
School of Aerospace Medicine:		space physiology, experimental research	18181
aeromedical reviews	17788-789	USSR, legal aspects	17997
lectures in aerospace medicine, 1963	16780	Yugoslavia, Council for Coordination of Scientific Research, members	17746
technical documentary reports, 16790-808		see also subjects.	
Schools:		Scientists:	
dropout problem, importance of getting facts, etc.	17368	Czechoslovak, physical, biographic data	17592
federal assistance, deny to institutions which practice racial discrimination, hearings	17168	employment in industrial research and development, preliminary report	18212
progress, age-grade, of farm and nonfarm youth, 1960	17354	responsibilities to their nation and world (remarks)	16864
public, finance program, 1961-62—Mississippi	17386	USSR—	
Wyoming	17387	and Czechoslovak, information	17659
public, finance program, 1962-63—Indiana	17388	biographies	17812
New Mexico	17389	propagandizing scientific atheism as honorable task	17729
West Virginia	17390	Scouring and combing plants, see Wool.	
public, key educational media, personnel, directory	17379	Scrapie, slaughter program, compensate sheep owners, hearing	17158
see also Dental schools—Elementary education—Elementary schools—Medical schools—Public health schools—School districts.		Seaborg, Glenn T.: remarks—	
Schreiber, Zara M., relief	17095	Sept. 1, 1963	16863
Science:		Sept. 11, 1963	16864
Academy of Sciences, USSR—		Search for extraterrestrial life	18124
anniversary meeting	17667	Seats, passenger, installation in H-21 helicopter, test crash injury evaluation	18351
Cytology Institute reports, abstracts	17576	SEC, see Securities and Exchange Commission.	
activities in Latvian SSR, USSR study	17899	Secondary education, Clearinghouse Exchange of publications of State departments of education	17361
biological and physical, degrees earned, 1949-60	17365	Securities:	
Communist China, translations—earth, East European Journals, abstracts—	17711	general rules and regulations under public utility holding company act of 1935	18300
East European Journals, abstracts—	17618, 17825, 17915, 17989	rules and regulations of SEC under securities act—	18301
East European Journals, abstracts—	17590, 17598, 17617-618, 17621, 17639, 17692, 17716-718, 17780, 17791-792, 17824-825, 17837, 17855-857, 17876, 17897, 17914-915, 17942, 17954, 17986, 17988-990	Securities and Exchange Commission: general rules and regulations under public utility holding company act of 1935	18300
education, supervision for quality education, conference 1962, report	17393	general rules and regulations under securities exchange act of 1934	18302
environmental, financial aid for students, listing	18284	general rules and regulations under securities act of 1933	18301
5-cent commemorative postage stamp (poster)	18269	Securities exchanges, act of 1934, general rules and regulations	18302
International scientific affairs, 1962	18324	Security, see National security.	
role in solving naval warfare problems, USSR study	17900	Sedimentary rocks, porosity and bulk density	17525
		Sedimentation and deposition, sediment samples from vicinity of Brookhaven National Laboratory, physical properties and mineralogy	17526

	Entry
See the West reclaimed-----	18298
Seedlings, <i>see</i> names of plants or trees.	
Seeds:	
black cherry, effect of pre-germination treatment-----	17498
forest tree seed lot information, recording system in California-----	17486
Selective service, <i>see</i> Conscription.	
Senate:	
cloture rule, present rules, history, etc-----	17194
rules and procedures, amendments-----	
hearings-----	17334
reports-----	17298-299
Senate bills-----	17190
Senate documents-----	17191-199
Senate reports:	
private bills-----	17199-239
public bills-----	17240-300
Sense organs, sensory deprivation, pain and personality relationships for space travel, study--	18166
Sensory physiology, <i>see</i> Physiology.	
Separation processes, application of distillation techniques to radio-chemical separations--	16849
Serial set (congressional)-----	16971-972
Service industries, East European, translations--	17573, 17616, 17637, 17759, 17822, 17871, 17895, 17913
Service medals, <i>see</i> Medals.	
Services for child who is hard of hearing-----	16917
Severin, Sanford L., photostress test for evaluation of macular function-----	16805
Sewage:	
pipe requirements for sewer service pipe, sewerage utilities-----	16872
sanitary sewage systems, emergency construction, engineering and design manual-----	17408
water containing radioelements, utilizing for irrigation, USSR study-----	17813
Sewell, Winifred, drug literature survey-----	17311
Sewerage, <i>see</i> Sewage.	
Shadow Mountain National Recreation Area, general information-----	18210
Shapiro, N. M., primary cosmic radiation-----	18241
Sharpe, Lake, naming, law-----	17028
Shea, Richard, dynamic stress concentration factors-----	18265
Sheep, scrapie slaughter program, compensate owners, hearing-----	17158
Shelters (protective), <i>see</i> Protective shelters.	
Sheng, Chang, <i>see</i> Sing, Jeung.	
Shepard, Harold H., pesticide situation for 1962-63-----	16725
Shepherd, C. M. primary and secondary cells, battery discharge equation-----	18244
Sherlock, Dulcie A. S., relief-----	17210
Sherman, May, smoking and heart disease-----	18197
Shielding, factors and atomic polarizabilities-----	18120
Ship Structure Committee, serial no. SSC-----	18304
Shipbuilding:	
construction differentials subsidy, reimbursement to operators of extra expenses-----	
hearings-----	17177
report-----	17284
Shipments, tariff filing requirements, exclude lumber cargoes, law-----	17033
Shipping, act of 1916, amend, law-----	17033

	Entry
Ships:	
construction-subsidized--	
amend contracts-----	
hearings-----	17177
report-----	17272
war-risk insurance coverage, remove certain limitations, hearings-----	17177
merchant vessels, United States, 1963--	
departmental edition-----	17338
document edition-----	17066
requisitioned by Government, owner preference in reacquiring, hearings-----	17177
spare parts increased costs resulting from failure to procure competitively or directly from manufacturer, Navy Dept., GAO report-----	17509
<i>see also</i> Fishing vessels—Merchant ships—Shipbuilding—Warships.	
Shiskin, Julius, tests and revisions of Bureau of Census methods of seasonal adjustments-----	16906
Shock waves, underwater, formation by exploding wires-----	18242
Shonto, study of role of trader in modern Navaho community:-----	
departmental edition-----	16812
document edition-----	17059
Shopping centers, suburban, bibliography-----	18308
Shrimps, landings, 1962 summary-----	17445
Sick, financial protection for Federal employees-----	16946
Siemonett, Hans-Dieter, relief-----	17078
Signal generators:	
SG-21A/U or SG-21B/U, Navy calibration program, technical manual-----	18258
SG-21/U, instrument calibration procedure, technical manual-----	18257
Silage, use of microorganisms in production, USSR studies-----	17619
Silicon, minerals yearbook chapter-----	18105
Silicon tetrachloride, refining by rectification, USSR study-----	17886
Silver, electrodes, increasing discharge capacity-----	18247
Sing, Jeung, relief-----	17083
Sing, Rafael Chang, <i>see</i> Sing, Jeung.	
Sintering:	
aluminum powder, use in producing heat-resistant material, USSR study-----	17994
low temperature, fuel rods-----	16847
Sitka Magnetic Observatory, magnetograms and hourly values-----	16959
Skin, isolated heating on model of burns in rabbits, USSR study-----	17892
Skin diseases, dermatitis, caused by epoxy resins, preventive measures-----	18289
Skow, Milford L., barite-----	18064
Skunks, control-----	17463
Sky, Rayleigh's data in airglow emission, reexamination-----	16771
Slag, iron-blast furnace, minerals yearbook chapter-----	18106
Slash pine, <i>see</i> Pine.	
Slip laws, <i>see</i> Law.	
Small business, <i>see</i> Business.	
Small Business, Select Committee on, House, report-----	17119
Small Business, Select Committee on, Senate:	
hearings-----	17335
report-----	17242
Small Claims and Conciliation Branch of District of Columbia Court of General Sessions, amend act, law-----	17015

INDEX

	Entry		Entry
Smelting, silicon tetrachloride and trichlorosilane, high purity refining, USSR study	17886	Solar batteries:	
Smith, Geoffrey H., relief	16988	interplanetary spacecraft	18145
Smith, Gerald R., Project Social Studies, report	17385	satellite, preliminary design of solar cell generator	18150
Smith, R. V., choking 2-phase flow literature summary and idealized design solutions for hydrogen, nitrogen, oxygen, and refrigerants 12 and 11	18191	solar-cell power systems, space-radiation effects on, handbook	18130
Smithsonian contributions to astrophysics	18310	Solar energy, solar-cell power systems, space-radiation effects on, handbook	18130
Smithsonian Institution, publications, price list	18279	Solar radiation:	
Smoking:		dynamic thermal vacuum technique measuring solar absorbance of spacecraft coatings, errata	18137
and heart disease, research grants, National Heart Institute, 1949-62	18197	pressure, effect on spin of Explorer XII	18147
effect on output of epinephrine and norepinephrine	16804	Solar system, search for extraterrestrial life	18124
Snake River, Burns Creek Dam project, hearings	17183	Solder and soldering, mechanized brazing of heat-exchanger tubes, USSR study	17676
Snapp, Oliver I., insect pests of peach, east of Rocky Mountains	16732	Solids, apparatus for repeated automatic extraction of porous solids with hot solvent	16802
Soapstone, minerals yearbook chapter	18109	Solvents, see Extraction (chemistry).	
Social sciences, developmental activities of social studies project, report	17385	Sonotone Corporation, contract with Air Force Dept. for nickel cadmium aircraft storage batteries, unreasonable prices, GAO report	17514
Social security:		Sound:	
benefits, outside United States	18315	dolphin, ultrasonic and sonic detection characteristics, USSR study	17980
clergymen, coverage, etc., general information	18313	plane hydroacoustical wave, diffraction at boundary of elastic plates, USSR study	17923
farmers, are you getting credit due you?	18314	South America, sailing directions, change	18214
trust funds, status	18316	South Asia, see Asia.	
Social Security Administration, actuarial study series	18311	South Carolina, mineral interest conveyance to surface owners	16977
Social studies, see Social sciences.		South Dakota, population, 1960, characteristics	16886
Social work and problems, methodology and scores of socioeconomic status, description of CB measures used in 1960 census program	16911	Southeastern Power Administration, appropriations, 1964, hearings	17162
Sociology:		Southern Forest Experiment Station, publications, list	17474
Communist China, translations	17631, 17801, 17959	Southern Pacific Co., accident	17570
Eastern Europe, translations	17648, 17849, 18003	Southern Ute Tribe, see Ute Indians.	
North Korea, translations	17925	Southwest (U.S.):	
Sodium and sodium compounds, minerals yearbook chapter	18107	ground water levels, 1956-60	17534
Sodium reactor experiment, see Reactors (atomic).		ponderosa pine—	
Soil bank program, see Soils.		estimating volumes and diameters at breast height from stump diameters	17495
Soil conservation:		heavy pruning reduces growth	17489
research in Pacific Northwest	16750	Southwestern Power Administration, appropriations, 1964, hearings	17162
reserve program of soil bank, statistical summary, 1961 & 1962	16724	Southwestern States, see Southwest (U.S.)	
soil conservation and domestic allotment act, amend, hearings	17156	Soviet bloc, accelerated production of chemicals planned, USSR translation	17695
Soils:		Soviet Union, see Union of Soviet Socialist Republics.	
dustproofing and waterproofing, laboratory studies of materials	17413	Sowa, Walter, jr., midshipman, reappointment	16981
Hawaii, water storage capacities under 4 different land uses	17484	SP series, see MA SP series—NASA SP series.	
science, abstracts pertaining to Communist China in USSR journals	17740	Space:	
soil bank reserve program—		atmospheric structure and its variations in lower thermosphere	16772
conservation, statistical summary, 1961 & 1962	16724	research, East European journals, abstracts	
recontract expiring contracts, hearings	17156	see also Outer space.	
remove limitation, hearings	17156	Space biology, see life on other planets.	
soil survey reports—		Space exploration, see Outer space.	
Childress County, Tex.	18321	Space flights, see Astronautics.	
Clallam County, Miss.	18320	Space medicine, see Medicine.	
Clardin County, Tenn.	18319	Space science, structural research problems for support of future space missions	18164
Lincoln County, Miss.	18318	Space surveillance system, see Naval space surveillance system.	
Roger Mills County, Okla.	18317		

Entry	Entry
Spacecraft:	Stability of aircraft:
coatings, solar absorptance and thermal emittance, dynamic vacuum techniques for measuring, errata-----	static—
communications system, antenna beam elevation angle for control of tropospheric interference between earth terminals and terrestrial stations-----	derivatives, wind tunnel measurement of propeller whirflutter speeds and comparison with theory-----
interplanetary, solar cell power supply, method to optimize-----	nonlifting reentry vehicles-----
orbit-launched vehicles, influence of weight on propulsion requirements, errata-----	static and dynamic, hypersonic boost-glide configuration, free flight investigation at supersonic speeds-----
re-entry vehicles—	trajectory simulation applicable to stability and control studies of large multi-engine vehicles-----
blunt delta configurations with 75° sweepback, subsonic aerodynamic characteristics-----	transtability concept, application to flutter of finite panels and experimental results-----
deceleration effects on range sensitivity for modulated-lift reentry at supercircular speeds-----	Staff development, see Administrative management.
nonlifting, static stability characteristics-----	Staff training, development, supervisor's job-----
selection of space cabin atmospheres, oxygen toxicity-----	Stage, Albert K., specific gravity and tree weight of single-tree samples of grand fir-----
simulators, steroid and catecholamine studies on pilots during prolonged experiments-----	Stabl, R. W., safety organization and activities of award-winning companies in metal and non-metal mining industries-----
structural research problems for support of future space missions-----	Stainless steel, clad compacted UO ₂ powder fuel defectected samples, erosion flow testing-----
systems contractors, reliability program provisions-----	Stains and staining (microscopy): specific brightness of bacteria stained with fluorescent antibodies, criteria, USSR study-----
trajectory simulation applicable to stability and control studies of large multi-engine vehicles-----	La Stampa (periodical): indexes-----
Spare parts, see Repair parts.	La Stampa sera (periodical): indexes-----
SPASUR (U.S. Naval space surveillance system), see Naval space surveillance system.	Standards and standardization:
Specialists, see types of specialists, or occupations.	commercial standard series-----
Specifications, see Government supplies—also names of departments, etc., issuing specifications—also subjects.	Federal standards-----
Spectra:	military standards-----
absolute intensity measurement in vacuum ultraviolet region-----	Standards Laboratory Conference, proceedings, 1962-----
analysis of economic time series, techniques-----	standards, publications, price list-----
Spectral lines:	see also subjects.
intensities, stellar spectral lines, method for computing formation-----	Standing wave ratio indicator, IM-89/UR, Navy calibration program, technical manual-----
spectral theory, contribution-----	Stanford University, mass spectrometers, duty-free entry, law-----
Spectrometers:	Stars, stellar spectral lines, method for computing formation-----
mass—	State aid, see Grants-in-aid.
rocket-borne, determination of atmosphere parameters-----	State banks, Federal and State banking laws, rulings and interpretations, hearings-----
Stanford University, duty-free entry, law-----	State boards and departments of education, see Educational boards and departments.
Spectrum, see Spectra.	State Department:
Spherical harmonics, analysis, new method audits verifications-----	department and foreign service series-----
Spin (aircraft):	educational and cultural exchange program, report-----
Explorer XII, effect of solar radiation pressure-----	general records, preliminary inventories-----
Sport Fisheries and Wildlife Bureau, Branch of Wildlife Research, activities, 1962-----	international information and cultural series-----
Springfield, H. W., cattle gains and plant responses from spring grazing on crested wheatgrass in northern New Mexico-----	travel regulations, violations by U.S. citizens, hearings-----
Srawley, J. E., tensile, etc., properties of maraging steel compositions-----	State finances series-----
Sreekanth, Agaram K., relief-----	State Highway Officials, American Association of, see American Association of State Highway Officials.
SSC, see Ship Structure Committee.	States:
	and local governments, occupational health services for employees, guide-----

INDEX

	Entry		Entry
States—Continued		Storage batteries—Continued	
county business patterns, activities covered by OASDI program.....	16889	nickel cadmium aircraft, unreasonable prices under Air Force Dept. contract with Sonatone Corporation, GAO report.....	17514
farm employment, family and hired workers, 1950-59.....	16763	vehicular, Federal standard.....	17442
Federal grants—		Stores:	
air pollution control programs—		department, inventory price indexes.....	18042
hearings.....	17330	grocery department operations, commissary stores, technical manual.....	16829
staff study.....	17333	Storms, vertical motions in clouds, USSR study.....	17898
juvenile delinquency prevention and control, extend act—		see also Thunderstorms.	
hearings.....	17324	Strains and stresses:	
report.....	17281	dynamic stress concentration factors.....	18265
local review, hearings.....	17813	elastic state of thermal stress in thin flat plate of finite dimensions, determining.....	18140
maternal and child welfare and combatting mental retardation, report.....	17118	fatigue, low-cycle behavior of axially loaded specimens of mild steel.....	18304
finances, reports on State and local government.....	16878	tensile and impact properties of maraging steel compositions.....	18249
health officers, conference, 1962, with Surgeon General, PHS, and chief Children's Bureau, proceedings.....	18290	Streams, see Rivers.	
legislation relating to higher education, 1962, survey.....	17396	Stresses (mechanical), see Strains and stresses.	
noncitrus fruit, production, use, value, 1961-63.....	18340	Stroud, Lowell, low-temperature phase equilibria of Hogback gas.....	18096
tax collection in 1963.....	16904	Structural fabric program.....	16768
tax revenue, Jan-Mar, 1963.....	16903	Structures, see Steel structures.	
veterans employment, Federal-State cooperative program, report, July 1962-June 1963.....	17404	Students:	
Static inverters, see Inverters.		age-grade school progress of farm and nonfarm youth, 1960.....	17354
Statistical abstract of United States: departmental edition.....	16905	college, Federal career directory.....	16945
document edition.....	17088	Communist International youth apparatus.....	17317
Statistical publications, see names of departments, etc., issuing publications.		dropouts, importance of getting facts, etc.....	17368
Statistics:		financial aid in environmental science and engineering, listing.....	18284
experimental statistics, handbook metallurgical research, statistical design of experiments.....	18187	German Democratic Republic students in Ukraine interbloc.....	17938
see also subjects.	18094	loans, national defense education act of 1958, program and list of participating institutions, 1963-64.....	17381
Statutes, see Law.		USSR chemistry courses for developing in students dialectic-materialistic world outlook.....	17580
Steel:		Studies (North Vietnamese periodical): translations.....	17704, 17763
foundaries, current industrial reports.....	16897	Sublimation, vacuum, radiant heat component effect on heat transfer.....	18179
maraging, tensile and impact properties.....	18249	Suburbs, shopping centers, bibliography.....	18308
mild, low-cycle fatigue behavior of axially loaded specimens.....	18304	Sulfur, production, etc., 1962.....	18108
polished plates and sheets, duty, law.....	17016	Superheaters:	
see also Stainless steel—Steel structures.		EVESR nuclear superheat fuel development project, progress report.....	16841
Steel structures, fracture analysis diagram procedures for fracture-safe engineering design.....	18250	nuclear superheat project—	
Steldley, K. David, table of zF_1 (a,b; c;z) etc.....	18139	12th quarterly report.....	16837
Steps ahead, report of conference on mentally retarded children.....	16918	13th quarterly report.....	16838
Steroids, studies on pilots during prolonged experiments in space cabin simulator.....	16807	Supervisors:	
Stiletto, Annie, Z., relief.....	17081	farm management, examination announcement.....	16956
Stink bugs, tagging with radioactive isotopes, USSR study.....	17929	job, staff development.....	17539
Stipp, Henry E.:		supervision for quality education in science, conference 1962, report.....	17395
boron.....	18065	Supplies, see Government supplies.	
iodine.....	18077	Supreme Court:	
Stockyards, packers and stockyards act, recordkeeping for livestock dealers.....	16754	cases adjudged, Court of Claims.....	17336
Stomach, importance in iodide metabolism during thyroid uptake tests.....	16789	clerk, payment of salaries by marshal, report.....	17115
Storage batteries:		Surgery:	
discharge equation of primary and secondary cells, theoretical design.....	18244	anesthesia and lung surgery, USSR studies.....	17979
		anesthesia for operations, USSR study.....	18011

Entry	Entry
Surgery—Continued	Technical bulletins, Agriculture Department 16765-766
third molar impaction removal, measurement of responses 16792	Technical documentary reports:
treatment in burn cases, USSR studies 17883	Aeronautical Systems Division 16767
Survival, protection against fallout radiation in simple structure 16861	Air Force Flight Test Center 16773
Sweden, export to, market for U.S. products, trade mission report 17565	Personnel Research Laboratory 16783-787
Swimming pools, public, suggested ordinance and regulations 18294	School of Aerospace Medicine 16790-808
Swine, trichinosis, how it affects your hogs, etc. 16744	Technical education, Air Force training, prediction of success from educational achievement information 16784
Switzerland:	Technical guide, Urban Renewal Administration 18358
protocol to GATT, agreement 18330	Technical information handbooks, Air Force Flight Test Center 16774
trade agreement 18335	Technical manuals:
Sycamore, comparison of growth and survival between seedlings and cuttings 17499	Army Department 16828-829
Symbols, electrical and electronic, military standard 17348	TDO series 18256-262
Symmetry pattern recognition system 2 18228	Technical memorandums, National Aeronautics and Space Administration 18132-134
Symposiums:	Technical notes:
AEC and contractors nuclear materials management 16859	National Aeronautics and Space Administration 18135-167
protein analysis, Quedlinburg, Germany 17634	National Bureau of Standards 18191-195
Synthesis of ω -halohexadecanoic acids 18233	Technical papers, Census Bureau 16906
Szmyd, Lucian, subjective and objective measurement of responses to third molar impaction surgery 16792	Technical reports:
	Aeronautical Systems Division 16768
	Army Transportation Research Command 18348-354
	National Aeronautics and Space Administration 18168
	Naval Training Device Center 18226-227
	Watertown Arsenal Laboratories 18265
	Waterways Experiment Station 17413-414
	Technical research note, Army Personnel Research Office 16830-831
	Technical translations, National Aeronautics and Space Administration 18169-181
	Technology:
Tables (compilation), see Technical, scientific, and economic subjects.	Communist China, translations 17711
Tables (furniture):	East European journals, abstracts 17590,
picnic tables, use of red oak, and hickory for making, advantages, etc. 17500	17598, 17617-618, 17621, 17639,
Talc, minerals yearbook chapter 18109	17692, 17716-718, 17780, 17791-792, 17824-825, 17837, 17855-857, 17876, 17897, 17914-915, 17942, 17954, 17986, 17988-990
Tampico fiber, see Istle.	role and effect in Nation's economy, hearings 17335
Tanning and tanning materials, extracts, exemption from duty, continue, law 17022	technological communication in Government, organization and coordination of information 18275
Tantalum, minerals yearbook chapter 18069	Teeth, see Dentistry.
Tariff:	Telemetry, devices for dental research 16798
act of 1930, amend, law 17016	Television:
customs regulations, revised pages 17339	broadcasting, public responsibility and journalistic function (address) 17428
schedules, annotated, 1963, supplement 18346	current industrial reports 16896
Tate, Merle W., differences between good and poor problem solvers 17366	equal time for nominees for President and Vice President, suspend for 1964, hearings 17307
Taxation:	ratings, methodology, accuracy, and use, hearings 17173
quarterly tax reports 16903	Temkin, Aaron, electron-hydrogen phase shifts just below inelastic threshold, errata 18138
railroad employees, retirement tax act, amend, report 17143	Temperature:
State—	brightness, Venus at 1.35 cm 18252
and local governments revenue, Jan.-Mar. 1963 16903	electron and ion in ionosphere 18122
tax collection in 1963 16904	measurement, bibliography 18190
tax reduction, Administration's economic program (remarks) 18356	measurement setup, circuit for simultaneous recording of millivolt outputs, correction 17505
taxes and Internal Revenue Service, brief history 17552	skin and structural, on X-15 airplane during flight 18133
see also Excise taxes—Income tax—Internal revenue.	Tennessee Valley Authority, appropriations, 1964, hearings 17162
Taxes, see Taxation.	Tensile strength, see Strains and stresses.
Teachers:	
exchange opportunities, teaching and summer seminars, 1964-65 17397	
science and mathematics, in public high schools, basic information 17393	
see also Faculty (schools).	
Teaching, see Programmed instruction.	

INDEX

Entry	Entry
Tepper, Morris, meteorological satellites-----	18118
Termites, subterranean, prevention and control in buildings-----	16739
Terrestrial magnetism, earth's magnetic field on Antarctic peninsula traverse, results of measurements, 1961-62-----	16958
see also Magnetograms.	
Territories, health officers, conference, 1962, with Surgeon General, PHS, and chief, Children's Bureau, proceedings-----	18290
Terry, Luther L., address, Aug. 13, 1963-----	18291
Test ban treaty, see Nuclear explosions.	
Testing, nondestructive, infrared technology-----	18263
Tests, irradiation injury in mature mice following embryonic exposure, USSR study-----	17902
Textiles, industry wage survey-----	18041
see also names of textiles.	
Tharp, James R., occupational wage survey, New York, N.Y., Apr. 1963-----	18034
Theaters, District of Columbia municipal, use of Capitol and Keith's theater buildings, report-----	17121
Therapeutics, therapy and intoxication by pesticides, USSR study-----	17669
Thermal conductivity, see Heat transfer.	
Thermal radiation, ablation products injected into hypersonic shock layer-----	18159
Thermal stresses, see Strains and stresses.	
Thermionic emission, spacecraft coatings, dynamic thermal vacuum technique for measuring, errata-----	18137
Thermocouples, temperature measurement setup, circuit for simultaneous recording of millivolt outputs, correction-----	17505
Thermodynamics, magnesium oxide, periclase, data-----	18103
Thermoelectricity, elementary theory, brief survey-----	18239
Thorax, see Chest.	
Thorium, minerals yearbook chapter-----	18110
Thunderstorms, electromagnetic induction as basis for theory, Austrian study-----	17628
see also Lightning.	
Thyroid gland, iodide metabolism during thyroid uptake tests-----	16789
TIAS series-----	18330-337
Tibbitts, Clark, paper, Aug. 16, 1963-----	18368
Timber, publications, price list-----	18278
Time, standards, uniform system, legislation, report-----	17273
Tip moths, damage in Florida pine plantations-----	17497
Tissue cultures, plant, research, status and prospects, Chinese study-----	17917
Tissues:	
adsorptivity, shifts in acute radiation sickness, USSR study-----	17655
gaseous nitrogen, of rats exposed to simulated altitude and high concentrations of nitrogen-----	16790
Titanium, minerals yearbook chapter-----	18111
Tobacco, pricing policy of Agriculture Dept., hearings-----	17160
Tobias, Jerry V., relation of earphone transient response to measurement of onset-duration-----	16863
Tolls, Chicago Skyway toll bridge, operate as freeway, hearings-----	17185
Tomich, Vera, education in Yugoslavia and the new reform-----	17369
Topography, French Indochinese military territory, French study-----	17609
Toxicants, see Poisons.	
Tractors, USSR industrial development, translations-----	17660, 17750, 17765, 17804, 17998
Tracy, P. H., layouts and operating criteria for automation of dairy plants processing milk, half-and-half, cream, chocolate drink, and buttermilk-----	16746
Trade, see Commerce.	
Trade agreements, see Commercial treaties.	
Trade Mission to Sweden, report, 1963-----	17565
Trailers, liens, alphabetical file by D.C. Recorder of Deeds, eliminate, law-----	17019
Trails, national forests, construct and maintain, hearings-----	17381
Trainers (devices):	
flight, operational engine simulation methods, study-----	18227
Training:	
manpower development and training act, amendments of 1963-----	17325
hearings-----	17278
report-----	18371
women, trained workers for future, see also Staff training—Vocational education.	
Training devices, guide, Naval Training Device Center-----	18255
Training of employees, see Employee training.	
Trajectories, simulation applicable to stability and control studies of large multi-engine vehicles-----	18143
Transit systems, see Local transit.	
Translating machines, foreign developments, translation-----	17582, 17705, 17802
Translations, technical, National Aeronautics and Space Administration-----	18169-181
Transliteration, Persian language-----	18054
Transmission lines, see Waveguides.	
Transport aircraft, see Aircraft.	
Transportation:	
Communist China, translations-----	17685, 17754, 17816, 17903
migratory game birds, regulations, 1963-64-----	17461
MILSTAMP, military standard transportation and movement procedures, joint regulation-----	17351
national system, strengthen and improve, hearings-----	17176
remains, etc., Federal employees dying in Alaska and Hawaii, report-----	17282
unrated household goods, Defense Supply Agency regulations-----	17346
USSR, translations-----	17821, 17843
see also Air carriers—Carriers—Freight rates.	
Transverse magnetoresistance of aluminum-----	18254
Trask River, waterpower resources of basin-----	17531
Travel:	
air accommodations, 1st-class, use by defense contractors, Defense Dept., GAO report-----	17506
authorization—	
Agriculture Committee, House, report-----	17152
Judiciary Committee, House, report-----	17151
Merchant Marine and Fisheries Committee, House, report-----	17153
regulations of State Dept., violations by U.S. citizens, hearings-----	17189

	Entry		Entry
Travel—Continued		Un-American Activities Committee,	
space—		House, hearings.....	17188-189
present and future, USSR studies	17834	Underwater shock waves formed by	
sensory deprivation, pain and		exploding wires.....	18242
personal relationship, study	18166	Underwater sound, <i>see</i> Sound.	
visit U.S.A. program (remarks)...	16964	Unemployed:	
Travis, Herman, mobility and worker		accelerated public works program,	
adaptation to economic change		maximum grants-in-aid for	
in U.S.	18016	eligible areas.....	16815
Trawls and trawling, line-trawl		financial protection for Federal em-	
fishery for cod and haddock,		ployees.....	16946
Chatham, Mass.	17450	manpower development and training	
Treaties, <i>see</i> subjects.		act, amendments of 1963—	
Treaties and other international acts		hearings.....	17325
series.....	18330-337	report.....	17278
Tree seeds, <i>see</i> Seeds.		manpower resources of nation,	
Trematodes, <i>see</i> Flukes.		training and utilization, hear-	
Trichinosis, how it effects you, your		ings.....	17327
bogs, etc.	16744	Unemployment insurance:	
Trichloroethane, refining by rectifica-		Federal government's participation,	
tion, USSR study.....	17886	etc., in various programs.....	17406
Troops, <i>see</i> Army.		issues for tomorrow.....	17406
Trout, cutthroat, Yellowstone Lake,		railroad act, amend, report.....	17143
equilibrium yield and manage-		railroad employees, temporary ex-	
ment.....	17462	tended unemployment compen-	
Trucks, lift, development and manu-		sation benefits act of 1961,	
facture in USSR.....	17778	amend, report.....	17143
Trust funds, <i>see</i> Trusts and trustees.		unemployment compensation act of	
Trust Territory of Pacific Islands,		1938, facts for ex-servicemen.....	17403
High Commissioner, report,		Unified Action Armed Forces	
1962.....	17546	(UNAARF).....	17571
Trusts (Industrial):		Uniform time legislation, report.....	17273
European Common Market, anti-		Uniformed services, <i>see</i> Armed	
trust developments, hearings....	17315	Forces.	
Trusts and trustees:		Union of Soviet Socialist Republics:	
social security trust funds, status...	18316	abstracts journals.....	17767
trust indenture act of 1939 and gen-		biochemistry and biology.....	17975
eral rules, etc., effective Aug.		geography.....	17620
1, 1963, text.....	18303	geology.....	17620
Tuberculosis, status of disease at		geophysics.....	17620
present in U.S.	18295	geophysics and soil science.....	17740
Tubes, heat-exchanger, mechanized		geophysics, mining and forestry...	17977
brazing, USSR study.....	17676	Academy of Medical Sciences,	
Tumors:		herald.....	17768
neoplastic diseases according to		Academy of Sciences.....	
autopsy data, 1939-58, USSR		anniversary meeting.....	17667
studies.....	17982	Cytology Institute reports, ab-	
tumorous lesions of hemopoietic		stracts.....	17576
system, classification, USSR		acclimatization of fresh water fish...	17805
study.....	17658	agricultural development, state-	
Tuna fish, albacore, seasonal move-		ments of N. S. Khrushchev.....	17838-842
ment off Pacific Coast, 1962 re-		agriculture, translations....	17693, 17770
view.....	17449	all-Union conference of young	
Turner, Kenneth L., static stability		writers.....	17918
characteristics of nonlifting,		communications, translations....	17591, 17794
reentry vehicles.....	18125	consumer goods and domestic trade,	
Turner, P. M., phreatophyte activities		translations.....	17574, 17612
1962.....	18299	cotton production, etc., addendum...	16762
Tynes, W. O., horizontal construc-		criticism of Baptist religious teach-	
tion joints in concrete.....	17414	ings.....	17678
		data processing, research.....	17602
		developments in biological sciences...	17855
		dislocation theory, studies.....	17650
		economic indices, comparison with	
		USA, conference reports.....	17663
		economic system, structure and	
		policy.....	17663, 17741, 17774, 17940, 17965
		electric power, translations.....	17836
		electrical appliances, power con-	
		sumption, etc.....	17919
		fish population, research on increas-	
		ing and using.....	17911
		fishing industry, rapid-freezing	
		methods.....	17755
		industrial development—	
		chemical industry.....	17579, 17654, 17712, 17723, 17877, 17932, 17955
		chemical machine building.....	17584, 17623, 17949

INDEX

	Entry		Entry
Union of Soviet Socialist Republics—Continued		United States—Continued	
industrial development—Continued		statistical abstract, 1963—	
construction machinery—	17670, 17819	departmental edition—	16905
electrical equipment—	17588, 17594, 17632, 17652, 17742, 17760, 17875, 17889, 17960	document edition—	17088
ferrous metallurgy—	17614, 17698, 17713, 17743, 17764, 17798, 17831, 17844, 17972, 18008	United States code, <i>see</i> Codes of law.	
metalworking equipment—	17575, 17608, 17773, 17858, 17887	United States Employment Service, <i>see</i> Employment Service.	
nonferrous metallurgy—	17638, 17706	United States Information Agency, special lists—	18357
power machinery—	17683, 17973	UNIVAC, <i>see</i> Electronic computers.	
precision equipment—	17589, 17616, 17635, 17642, 17684, 17719, 17722, 17775, 17797, 17931	Universal military training and service act, <i>see</i> Military service.	
regional economy—	17586, 17626, 17795, 17852, 17861, 17884, 17974	University of Tennessee, Agricultural Research Laboratory, research progress report, July-Dec. 1962—	16851
tractors and agricultural machinery—	17680, 17750, 17765, 17804, 17998	Urban areas, <i>see</i> Cities and towns.	
large dams of U.S.S.R.—	17191	Urban planning, <i>see</i> Redevelopment (city planning, etc.).	
lift trucks, development and manufacture—	17778	Uranium:	
medical and biological institutions, activities—	17790	carbonate rocks—	17529
medical care, treatment for all on dispensary level—	17944	depleted, use for cathodic protection—	18101
medical industry, small-scale production units—	17577	minerals yearbook chapter—	18112
meteorology and hydrology research—	17724	reconnaissance—	
military translations—		San Pedro de Atacama and Laco Arenas, Chile—	16855
civil defense—	17751	Sayapullo Mine area, Peru—	16854
doctrine and training—	17784	X-ray preferred orientation meeting, papers—	16850
Parin, Vasily V., physiologist, biographic information—	17952	Urban Renewal Administration, technical guide—	18358
political agreements and results, staff study, supplement—	17319	USAPRO, <i>see</i> Army Personnel Research Office.	
report of U.S. technical study group, addendum—	16762	USDA, <i>see</i> Agriculture Department.	
research on kinetics of catalytic reactions—	16873	USSR, <i>see</i> Union of Soviet Socialist Republics.	
scientific abstracts—		Ute Indians:	
biology and medicine—	17587, 17933	Southern Ute Tribe, land exchange—	17042
chemistry and metallurgy—	17611, 17947	law—	17261
electronics and engineering—	17808-9	report—	
scientific activities and personalities—	17681, 17672	Utilities, <i>see</i> Public utilities.	
scientific progress, reflections—	17629	Utility companies, <i>see</i> Public utilities.	
scientists—			
biographies—	17812		
information—	17859		
Sino-Soviet bloc, United States trade, 1961-62—	17559		
transportation, translations—	17821, 17843		
urban medical districts, problems of organization, etc., translation—	17935		
war (military) economy, 1941-45—	17643		
Unions, <i>see</i> Labor unions.			
United Kingdom, <i>see</i> Great Britain.			
United Kingdom of Great Britain and Northern Ireland, <i>see</i> Great Britain.			
United Nations, action agency for peace and progress—	18328		
United States:			
NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, <i>see</i> such subjects.			
American studies, USIA reading list—	18357		
Constitution and Government, Federal textbook—	17543		

[illegible]

INDEX

Entry	Entry
Washington, D.C., <i>see</i> Capital of United States—District of Columbia.	Weapons:
Washington State, log production, 1961-----	Air Force system, reliability and maintainability techniques, category II/III test concepts-----
Wasilewski, P. J., magnetic results, Antarctic peninsula traverse, 1961-62-----	nuclear test ban treaty—
Waste products, <i>see</i> Refuse.	hearings-----
Water:	print additional copies, report-----
career opportunities in water supply and pollution control-----	questions and answers-----
conservation report WC (series)-----	Weather:
conservation research in Pacific Northwest-----	engineering data, Army, Navy, and Air Force manual-----
cost of converting brush cover to grass for increased water yield in watersheds-----	fatal general aviation accidents involving weather, study-----
ground water—	information in relation to piloting of private aircraft-----
American Samoa-----	service A schedules, ATS manual, change-----
levels in Northwestern States, 1956-60-----	tests of YUH-1D helicopter-----
levels in Southwestern States, 1956-60-----	Weaver, George L-P, brief outline of operating programs of International Labor Affairs Bureau of Labor Department-----
role in national water situation—Hawaii, storage capacities of soil under different land uses-----	Weber, Dean, United States censuses of population and housing 1960, enumeration time and cost study-----
management effects, consumptive use, and nitrogen fertilization of irrigated winter wheat in western Kansas-----	Weeks, <i>see</i> names of special weeks.
municipal facilities inventory, statistical summary-----	Weights and measures, commercial, specifications, tolerances, and regulations-----
Otero and Crowley Counties, Colo., soft-water supplies in Dakota, etc., formations-----	Weinberg, Langston W., crash injury evaluation, test of seat installation in H-21 helicopter-----
Pacific Northwest, annual peak discharge at selected gaging stations 1962-63-----	Weirton, W. Va., motor carrier accident-----
radioactive sewage, utilizing for field irrigation, USSR study-----	Weist, William G., jr., water in Dakota and Purgatoire formations in Otero County and southern part of Crowley County, Colo-----
radionuclides, maximum permissible concentrations for occupational exposure-----	Welfare funds, welfare and pension plan statistics, 100 largest plans, 1959-61-----
resources research act, hearings-----	Welfare in review (periodical)-----
underground, as source of life, USSR study-----	Wessel, F. W.: columbium and tantalum-----
water supply papers-----	minor metals-----
<i>see also</i> Natural resources.	West, J. M., asbestos-----
Water birds, hunting, etc., regulations, Federal, 1963-64-----	West (U.S.): <i>see</i> the West reclaimed, films available for educational purposes-----
Water levels, ground, United States, 1956-60-----	West Virginia: electric rate book-----
Water pollution, career opportunities in pollution control-----	public school finance program, 1962-63-----
Water power: publications (price list)-----	Western States, <i>see</i> West (U.S.).
resources, Trask River basin, Oreg-----	Whang, Shin Sook (Renee): <i>relief</i> -----
resources, United States (series)-----	What consumers should know about cosmetics-----
sites, Trask River basin, Oreg., geology-----	What standards do we raise?-----
Water systems, energy loss at sharp-edged pipe junctions-----	Wheat: acreage allotments and price support (excerpts from talk)-----
Waterfowl, <i>see</i> Ducks—Water birds.	stabilization program, 1962, statistical summary-----
Waterproofing soils, laboratory studies of materials-----	winter, water management, consumptive use, and nitrogen fertilization in western Kansas-----
Watersheds, brush cover, cost of converting to grass for increased water yield-----	Wheatgrasses, crested wheatgrass in northern New Mexico, cattle gains and plant responses from spring grazing-----
Watertown Arsenal Laboratories, technical report-----	Whiskey, bourbon, designate as distinctive product of U.S., report-----
Waterways Experiment Stations, technical reports-----	White, Gladys O., yardstick for need—White House Conference on National Economic Issues, proceedings, May 21-22, 1962-----
Wattmeters, <i>see</i> Electric meters.	White pine, <i>see</i> Pine.
Waubay National Wildlife Refuge, birds-----	White Sea Biological Station, Moscow University, biology of White Sea, book review-----
Waveguides, ferrite-loaded open transmission line-----	
Waves, <i>see</i> Sound—Standing wave ratio indicator.	
Ways and Means Committee, House, report-----	

Entry	Entry
White Sulphur Springs, W. Va., climatic summaries of resort areas-----	18367
Wholesale trade, census of business, 1958, subject reports-----	16877
Widows and widowers, see Pensions.	
Wilderness areas, national forests-----	16752
Wildlife:	
pesticide-wildlife studies, review of Fish and Wildlife Service investigations, 1961-62-----	17447
research, problems, programs, progress, 1962-----	17446
wildlife leaflets-----	17463-464
Wildlife refuges, refuge leaflets-----	17456-460
see also names of refuges.	
Wildlife Research Branch, Sport Fisheries and Wildlife Bureau, activities, 1962-----	17446
William F. Patterson Apprenticeship Memorial Award, 1st 10 winners, 1962-----	16814
Wills, need, suggestions for making-----	16733
Winans, J. Gibson, college physics 2, study guide to be used with USAFI course C 518-----	17342
Wind River project:	
non-Indian-owned lands, cancellation of irrigation charges, approve-----	17046
law-----	17262
report-----	
Winds, ionospheric, motions into night and sporadic E correlations-----	18167
Wing-fuselage combinations, see Airplanes.	
Wings (aircraft):	
low aspect ratio, aerodynamics of missiles employing-----	18116
nonplanar lifting systems, induced lift and minimum induced drag, errata-----	18168
parawings-----	
aerodynamic characteristics, effect of wing sweep-----	18155
large 1/12-scale dynamic radio-controlled, free-flight investigation of deployment, dynamic stability and control characteristics-----	18151
wing-tunnel investigation of flexible wing manned test vehicle-----	18152
Winter wheat, see Wheat.	
Wisconsin, geology of Platteville quadrangle-----	17522
Women:	
business, opportunities and trends in employment (address)-----	18018
equal pay act of 1963, general information-----	18363
Latin American, seminar, Bolivian articles-----	17815
workers, Indiana, 1960-----	18372
workers, trained workers for future-----	18371
Won, Chung K., relief-----	17203
Wood, see Hardwoods.	
Wood pulp, supply-demand, report-----	17113
Wool:	
cooperative marketing in Indiana-----	17416
production, shorn, 1963-----	18343
yarn and broadwoven fabric industry, wage survey-----	18041
Wool Department, IFBCA, organization and operations-----	17416
Woolens, systems, consumption, current industrial reports-----	16893
Worcester, Mass.:	
occupational wage survey-----	18035
departmental edition-----	17062
document edition-----	
Work rules, featherbedding, restriction of output, selected references-----	18014
Workers, see Labor--Women.	
World petroleum statistics, 1962-----	18114
World port index, 1963-----	18217
World War, 1939-45:	
Army personnel, history of Medical Department-----	16832
USSR military economy, 1941-45-----	17643
Wornom, Dewey E., transonic aerodynamic characteristics of 45° swept-wing-fuselage model, etc-----	18126
Worsted, systems, consumption, current industrial reports-----	16893
Wright, Grace S.:	
core program-----	
selected references, 1961-63-----	17362
unpublished research, 1956-62-----	17363
Wright Brothers Day, proclaim 17th of December each year, report-----	17147
Writers, see Authors.	
Writing paper, pad, Federal standard-----	17441
Writings on American history, 1935: departmental edition-----	16813
document edition-----	17053
Wyoming, public school finance program, 1961-62-----	17387

X

X-15 airplane, see Airplanes.

X-rays:

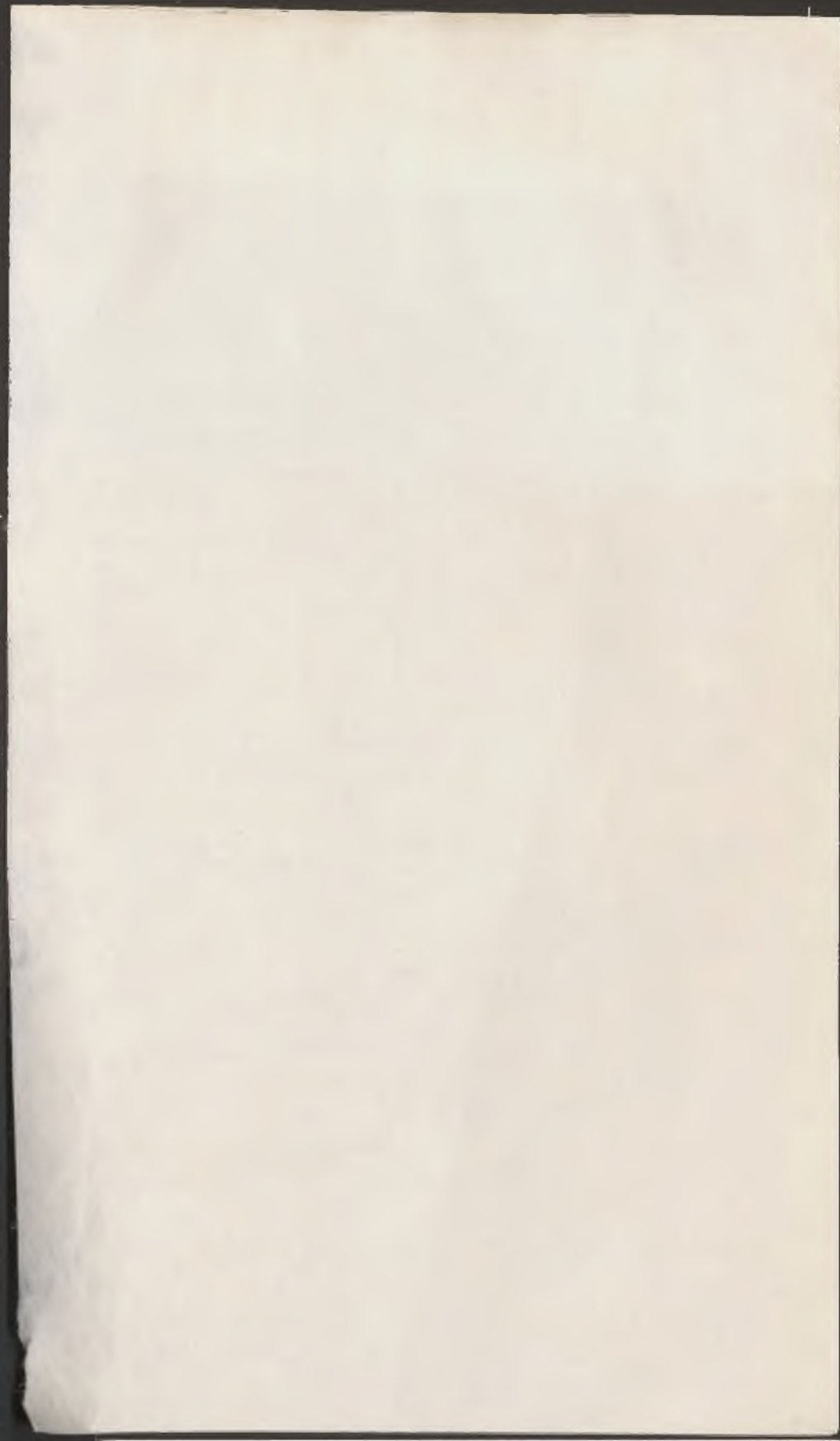
combined effect of high-frequency electromagnetic field and X-ray under industrial conditions.	
USSR study-----	17814
preferred orientation meeting, papers-----	16850
roentgen irradiation, nucleic metabolism in regeneration of skeletal musculature, effect, USSR study-----	17939

Y

Yamamoto, Teruo, water storage capacities of soil under 4 different land uses in Hawaii-----	17484
Yang, Jae H., relief-----	17079
Yao, J. T. P., low-cycle fatigue behavior of axially loaded specimens of mild steel-----	18304
Yards and Docks Bureau, protective shelter studies-----	18236
Yardstick for need-----	17415
Yellowstone Lake, cutthroat trout, equilibrium yield and management-----	17462
Yen, Ching Heing, and wife, see Ching Heing Yen, and wife.	
Yen, Tim L., relief-----	17209
Yoo Sei Chun, relief-----	17234
You and your passport-----	18325
Young, L. L., waterpower resources in Trask River basin, Oreg-----	17531
Youth:	
Communist International youth apparatus-----	17317
employment, President's Committee on Youth Employment, reports of subcommittees-----	18274
occupational training-----	
hearings-----	17325
report-----	17278
rural, perspectives on employment (address)-----	18019
Yugoslavia:	
chemical institutes reorganization study-----	17745
Council for Coordination of Scientific Research, members-----	17746
education, and the new reform-----	17369

INDEX

	Entry		Entry
Yutsis, A. P., configuration interaction in carbon atom-----	18174	Zirconium: alloys-----	
		design for application as nuclear fuel cladding for steam service, progress report-----	16843
Z		Hall coefficient of superconducting and normal Nb-25% Zr----	18234
Zeeman effect, <i>see</i> Magneto-optics.		Zoology, medical and veterinary, index catalogue-----	16718
Zinc, geology of upper Mississippi zinc-lead district (series)-----	17522		



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