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# MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

AUGUST 1967

Entries 11915-13189

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oblong-----	width more than height

# MONTHLY CATALOG

OF UNITED STATES  
GOVERNMENT PUBLICATIONS



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AUGUST 1967

Number 871

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Entries 11915-13189

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1967

MONTHLY  
CATALOG

GOVERNMENT PRINTING OFFICE  
WASHINGTON, D. C.

NO. 1000

AUGUST 1955

U.S. GOVERNMENT PRINTING OFFICE

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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.

- Bibliography of tree nut production and marketing research. (Agriculture Department, Miscellaneous publication 1064.) 30c. ● A 1.38 : 1064
- Bulletin of suicidology. (Public Health Service.) 25c. ● FS 2.22 : Su 3
- Christmas trees, the tradition and the trade. (Agriculture Department, Agricultural information bulletin 94, revised.) 15c. ● A 1.75 : 94/4
- Clothing for urban families, expenditures per member by sex and age, 1960-61. (Labor Statistics Bureau, Bulletin 1556.) 75c. ● L 2.3 : 1556
- Education of American population. (Census Bureau, 1960 census monograph.) \$2.25. ● C 3.30 : Ed 8
- Effects of finite lattice heat capacity on spinlattice relaxation. (National Bureau of Standards, Monograph 102.) 25c. ● C 13.44 : 102
- Extended care benefits after hospitalization. (Social Security Administration.) 5c. ● FS 3.2 : B 43/3/967
- Feasibility study on the utilization of waste brines from desalination plants, Part I. (Interior Department, Research and development progress report 245.) \$1.75. ● I 1.88 : 245
- Food and your weight. (Agriculture Department, Home and garden bulletin 74, revised.) 15c. ● A 1.77 : 74/3
- Funeral directors handbook on death and fetal death registration. (Public Health Service, Publication 593-C.) 20c. ● FS 2.106/2 : F 96
- Geology of the Connors Pass Quadrangle, Schell Creek Range, east-central Nevada. (Geological Survey, Professional paper 557.) \$1.75. ● I 19.16 : 557
- Greek, basic course, vol. I. (State Department.) \$1.75. ● S 1.114/2 : G 81/v.1
- Health information for travel in Africa including Malagasy Republic and neighboring islands. (Public Health Service, Publication 748-D.) 5c. ● FS 2.60/2 : T 69
- How to buy public lands. (Land Management Bureau, Information bulletin 4.) 5c. ● I 53.9 : 4
- List of journals indexed for Index Medicus, 1967. (Public Health Service.) 75c. ● FS 2.208/3 : 967
- Medical care financing and utilization. (Public Health Service, Publication 947-1-A, Health economics series.) 50c. ● FS 2.99 : 1-A
- Multiple sclerosis, hope through research. (Public Health Service, Publication 621, Health information series 92, revised.) 5c. ● FS 2.50 : 92/4
- Organ Pipe Cactus National Monument, Arizona. (National Park Service.) 10c. ● I 29.21 : Or 3/2/967
- Outdoor recreation space standards. (Outdoor Recreation Bureau.) 45c. ● I 66.8 : Sp 1
- Parametric cost studies of the multistage flash process. (Interior Department, Research and development progress report 251.) \$1.00. ● I 1.88 : 251
- Port of Baltimore, Maryland. (Engineers Corps, Port series no. 10.) \$1.25. ● D 103.8 : 10/2
- Prevalence of chronic conditions and impairments among residents of nursing and personal care homes, United States, May-June 1964. (Public Health Service, Publication 1000, Vital and health statistics, series 12, Data from National Health Survey no. 8.) 30c. ● FS 2.85/2 : 12/no. 8

- Prevention of power failures, vol. 3, Studies of the task group on the northeast power interruption. (Federal Power Commission.) \$1.75. ●
- Prospective manpower situation for science and engineering staff in universities and colleges, 1965-75. (National Science Foundation, NSF 67-11.) 30c. ●  
FP 1.2: P 87/2/v.3
- Review of the Mariner IV results. (National Aeronautics and Space Administration, SP-130.) 25c. ●  
NS 1.2: Sci 2/19
- Septic tank care. (Public Health Service, Publication 73, Health information series 96, revised.) 5c. ●  
NAS 1.21: 130
- Simplified clothing construction. (Agriculture Department, Home and garden bulletin 59, slightly revised.) 25c. ●  
FS 2.50: 96/3
- Survey of scientific, professional, and technical personnel in State government, 1964. (Labor Statistics Bureau, Bulletin 1557.) 25c. ●  
A 1.77: 59/3
- Tables relating to Mathieu functions. (National Bureau of Standards, Applied mathematics series 59.) \$3.25. ●  
L 2.3: 1557
- Tuzigoot National Monument, Arizona. (National Park Service.) 10c. ●  
O 13.32: 59
- Use of riprap for bank protection. (Federal Highway Administration, Hydraulic engineering circular 11.) 40c. ●  
I 29.21: T 89/2/967
- Welded steel penstocks. (Reclamation Bureau, Engineering monograph 3.) 40c. ●  
TD 2.104: 11
- You too can get help. (Agriculture Department, PA-683, revised.) 20c. ●  
I 27.34: 3  
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## Abbreviations

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

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

## Explanation

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

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

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

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



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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 96.1: date	Packers and Stockyards Administration. Annual report.
A 96.2: CT	General publications.
A 96.3: -8: Reserved	
A 96.9: v.nos.& nos	Packers and stockyards resumé (biweekly). NOTE.—See, for earlier class, A 88.16/5-2: (v.nos.& nos.).
C 4.53: CT	Coast and Geodetic Survey. Addresses.
C 13.50: nos	National Bureau of Standards. News for users of NBS standard reference materials.
C 42.15/2: nos	International Commerce Bureau. Foreign market reports service listing.
C 47.11: CT	United States Travel Service. Maps. Joint Chiefs of Staff.
D 5.15: Reserved	
D 5.16: date	Industrial College of the Armed Forces: Perspectives in defense management.
D 103.45: date	Engineers Corps (Army). Stages and discharge of Mississippi River and tributaries in Vicksburg District (annual). NOTE.—Statistics formerly included in Stages and discharges of Mississippi River and its outlets and tributaries, D 103.309:(date).
D 103.45/2: date	Stages and discharges of Mississippi River and tributaries in Memphis District (annual). NOTE.—Statistics formerly included in Stages and discharges of Mississippi River and its outlets and tributaries, D 103.309:(date).
D 301.72: v.nos.& nos	Air Force Department. Air Force driver (monthly).
FS 2.106/2: CT	Public Health Service. Handbooks, manuals, guides relating to vital statistics.
FS 13.128/a: CT	Food and Drug Administration. FDA papers (separates).
FS 13.130: nos	Bureau of Drug Abuse and Control: Fact sheets.
I 1.84/2: Reserved	Interior Department.
I 1.84/3: nos	Fact sheet: Sources of Indian and Eskimo Arts and Crafts.
I 20.53: v.nos.& nos	Indian Affairs Bureau. Downdraft.
I 44.12: date	Bonneville Power Administration. Advance program (annual).
L 2.90: date	Labor Statistics Bureau. Summary of manufacturing earnings series. NOTE.—See, for earlier class, L 2.71:229.
L 16.47/6: CT	Labor Standards Bureau. Maritime safety data for the stevedoring industry.

- L 16.51/3-2: nos----- Suggested safe practices for longshoremen (irregular).
- NAS 1.1/3: date----- National Aeronautics and Space Administration.  
Year in review at Goddard Space Flight Center.  
*NOTE.*—See, for earlier class, NAS 1.2:G54/4/ (date).
- P 1.40: -42: Reserved  
P 1.43: v.nos.&nos----- Postal life (bimonthly).
- T 22.19/6: nos----- Internal Revenue Service.  
Revenue procedures.
- TD 1.101: date----- National Transportation Safety Board.  
Annual report.
- TD 1.102: CT----- General publications.
- TD 1.103: -108: Reserved
- TD 1.109: date----- Briefs of accidents, U.S. civil aviation (monthly).  
*NOTE.*—See, for earlier class, C 31.244/6:(date).
- TD 1.110: CT----- Addresses.  
Public Roads Bureau.
- TD 2.110/2: date----- Highway statistics, summaries.  
*NOTE.*—See, for earlier class, C 37.17/2:(date).
- TD 2.111: nos----- Highway planning notes.  
*NOTE.*—See, for earlier class, C 37.26:(nos.).
- TD 3.3: -8: Reserved  
TD 3.9: date----- Federal Railroad Administration.  
Summary of accidents reported by all line-haul and switching and terminal railroad companies, statement M-400.  
*NOTE.*—See, for earlier class, IC 1 ste.31:(date).
- TD 4.8: CT----- Federal Aviation Administration.  
Handbooks, manuals, guides.  
*NOTE.*—See, for earlier class, FAA 1.8:(CT).
- TD 4.13: date----- Status of Federal aviation regulations.  
*NOTE.*—See, for earlier class, FAA 1.18:(date).
- TD 4.15: date----- Aircraft type certificate data sheets and specifications.  
*NOTE.*—See, for earlier class, FAA 1.29:(date).
- TD 4.16: v.nos.&nos----- Pacific airman's guide and chart supplement (monthly).  
*NOTE.*—See, for earlier class, FAA 1.25/5:(v.nos.&nos.).
- TD 4.310: date----- Air Traffic Service.  
Location identifiers.  
*NOTE.*—See, for earlier class, FAA 3.10:(date).
- TD 5.13: v.nos.&nos----- Coast Guard.  
Proceedings of Merchant Marine Council.  
*NOTE.*—See, for earlier class, T 47.31:(v.nos.&nos.).
- TD 5.14: v.nos.&nos----- Coast Guard reservist (monthly).  
*NOTE.*—See, for earlier class, T 47.47:(v.nos.&nos.).
- Y 3.Eq 2:7-2/date----- Equal Employment Opportunity Commission.  
EEOC reports, a clearinghouse service for business newsletters and periodicals.
- Y 3.Eq 2:10-2/date----- Annual digest of legal interpretations.

#### Corrections for Previous Monthly Catalogs

- Apr. 1967. Entry 5885, Current population survey of United States, its origin, methods, and evolution. Change class to read C 3.2: P 81/19.
- May 1967. Entry 8583, U.S. Navy uniform regulations, 1959, Change 4; Sept. 16, 1966. Change distribution from † to \* Paper, \$1.25.
- July 1967. Entry 10881, Court of Customs and Patent Appeals: v. 53, Customs cases adjudged. Correct class to read Ju 7.5: 53/1.

## Classified List of Government Authors

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# Monthly Catalog

NO. 871 • AUGUST 1967

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

ARS (series).

A 77.15:(nos.)

- 11915 33-119. Large-scale field evaluation of electric insect traps to reduce bollworm populations in Reeves County, Tex.; [by Alton N. Sparks]. June 1967. 16 p. il. 4° †  
L.C. card Agr 67-263
- 11916 51-12. Effect of load pattern on transit temperatures and crushing of lettuce in transcontinental shipments; by J. K. Stewart, M. J. Ceponis, and C. L. Burton. June 1967. 8 p. il. 4° †  
L.C. card Agr 67-262
- 11917 74-38. Composition and flavor modification of processed peas [with list of literature cited; by Jack W. Ralls and others]. Jan. 1967. 47 p. il. 4° ([Western Utilization Research and Development Division.]) † Western Regional Research Laboratory, USDA, 800 Buchanan Street, Albany, Calif. 94710.  
L.C. card Agr 67-259
- 11918 74-39. Heat stability of egg white proteins under minimal conditions that kill salmonellae [with list of literature cited; by Hans Lineweaver and others]. Jan. 1967. cover title, [2]+5-14 p. il. 4° ([Western Utilization Research and Development Division.]) †  
L.C. card Agr 67-261
- 11919 74-40. 16th National Potato Utilization Conference report, Fort Collins, Colo., July 27-29, 1966 [articles, with bibliographies; prepared in Western Regional Research Laboratory]. [Feb. 1967.] cover title, 94 p. il. 4° †  
L.C. card 61-45082
- 11920 74-41. Report of 8th Dry Bean Research Conference, Bellaire, Mich., Aug. 11-13, 1966; [prepared in Western Regional Research Laboratory, Albany, Calif.]. [Mar. 1967.] cover title, 76 p. il. 4° †  
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- 11921 81-18. Plant Pest Control Division programs. May 1967. 36 p. il. 4° † • Item 25-B  
L.C. card Agr 67-260
- 11922 91-47. For salmonella control, recommended sanitation guidelines for processors of poultry and animal byproducts; [prepared by Animal Health Division]. Reprinted Feb. 1966. 16 p. il. 12° † • Item 25-B
- Conservation research report. • Item 25-D
- 11923 10. Moisture conservation for wheat production in upper Snake River dry-farming area, Nov. 1966, errata. Feb. 1967. 1 p. oblong 24° † A 77.23:10/errata
- 11924 Family housing for migrant agricultural workers; [by W. Russell Parker and others]. [June 1967.] [2]+21 p. il. 4° [Prepared in cooperation with Public Health Service, Department of Health, Education, and Welfare.] \* Paper, 20c. • Item 26-A  
A 77.6/3: H 81
- 11925 List of publications & patents with abstracts, July-Dec. 1966. [1967.] 32 p. 4° (Western Utilization Research & Development Division; WURDD list 23.) † Western Utilization Research and Development Division, 800 Buchanan Street, Albany, Calif. 94710  
L.C. card 55-23547  
A 77.17/2: 23

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,  
Agriculture Dept., Washington, D.C. 20250

- 11926 Greenspan, questions and answers, land out of plentiful crops and into needed recreation and open space. [May 1967.] [4] p. il. oblong 8° †  
A 82.2: G 85

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

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GOVERNMENT PUBLICATIONS

AGRICULTURE DEPARTMENT  
Washington, D.C. 20250

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

- Agriculture information bulletin.
- 11927 320. Know the soil you build on; [by A. A. Klingebiel]. [June 1967.] [2]+14 p. il. 4° (Soil Conservation Service.) \* Paper, 15c. ● Item 4  
L.C. card Agr 67-247 A 1.75: 320
- Farmers' bulletins. ● Item 9 A 1.9:(nos.)
- 11928 2137. Insurance facts for farmers; [by Lawrence A. Jones and Edward I. Rein-  
sell]. [Revised June 1967.] [1967.] 24 p. il. ([Farm Production Economics  
Division, Economic Research Service.)] \* Paper, 15c.  
L.C. card Agr 67-257
- 11929 2183. Using phenoxy herbicides effectively [2,4-D,2,4,5-T, MCPA, silvex, 2,4-  
DB; by D. L. Klingman and W. C. Shaw]. [May 1962, slightly revised  
June 1967.] [1967.] 24 p. il. ([Crops Research Division, Agricultural  
Research Service.]) [Supersedes Farmers' bulletin 2005, Using 2,4-D  
safely.] \* Paper, 15c.
- Home and garden bulletins. ● Item 11 A 1.77:(nos.)
- 11930 10. Home freeing of fruits and vegetables; [prepared by Human Nutrition Re-  
search Division, Agricultural Research Service]. [Revised May 1965,  
slightly revised June 1967.] [1967.] 48 p. il. \* Paper, 20c.
- 11931 61. Lawn diseases, how to control them; [by K. W. Kretlow and F. V. Jnska].  
[Revised June 1967.] [1967.] 16 p. il. ([Crops Research Division, Agri-  
cultural Research Service.]) \* Paper, 20c.
- Leaflet.
- 11932 353. Commercial growing of carrots; [by Victor R. Boswell]. [Revised July 1963,  
slightly revised May 1967.] [1967.] 8 p. il. ([Crops Research Division,  
Agricultural Research Service.]) \* Paper, 5c. ● Item 12  
A 1.35: 353/4
- Marketing research reports. ● Item 13-B A 1.82:(nos.)
- 11933 781. Evaluation of malathion, synergized pyrethrum, and diatomaceous earth as  
protectants against insects in sorghum grain in small bins; [by Delmon  
W. La Hue]. [June 1967.] iv+11 p. 4° (Agricultural Research Service.)  
\* Paper, 15c.  
L.C. card Agr 67-256
- 11934 797. Economic aspects of unhairing hides at packinghouse; [by John W. Thomp-  
son]. [July 1967.] iv+15 p. il. 4° (Economic Research Service.) †  
L.C. card Agr 67-255
- 11935 800. Milk consumption and food service patterns in selected eastern and mid-  
western institutions; [by Herbert H. Moede, Robert A. Cropp, and Tru-  
man F. Graf]. [June 1967.] iv+39 p. 4° (Economic Research Service.)  
[Prepared in cooperation with Wisconsin Agricultural Experiment Sta-  
tion.] †(Information incorrect in publication as to sale by Superintend-  
ent of Documents).  
L.C. card Agr 67-251
- Miscellaneous publication.
- 11936 1056. Guide to natural beauty; [prepared by Office of Information]. cover title,  
32 p. il. 4° [Illustrations are colored. List of publications useful in  
beautification and maintenance of home grounds on p. 3 of cover.] \* Pa-  
per, 55c. ● Item 13-A  
L.C. card Agr 67-254 A 1.38: 1056
- PA [Program aid] (series). ● Item 14-A A 1.68:(nos.)
- 11937 803. Processed fruit and vegetable inspection at your service. [Revised May  
1967.] [1967.] [12] p. il. narrow 8° (Fruit and Vegetable Division,  
Consumer and Marketing Service.) [Originally issued as AMS-484, Sept.  
1962, by Agricultural Marketing Service.] \* Paper, 15c.
- 11938 807. Better income for farmers, balanced for consumers. June 1967. 8 p. il. 4°  
(Agricultural Stabilization and Conservation Service.) †
- Picture story.
- 11939 200. Land-use crisis in suburbia. June 1967. 6 p. il. 4° (Office of Information.)  
[Prepared in cooperation with Housing and Urban Development Depart-  
ment.] †  
A 1.100: 200
- 11940 Report of Secretary of Agriculture, 1964. [1965.] cover title, [2]70 p. il. †  
A 1.1: 964
- 11941 — 1965. [1966.] cover title, [3]+79 p. il. †  
A 1.1: 965
- 11942 — 1966, agriculture's challenge today and tomorrow. [1967.] cover title,  
[3]+108 p. il. †  
A 1.1: 966

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- Statistical bulletins. † ● Item 15 A 1.34:(nos.)
- 11943 405. Prices and price spreads for eggs, frying chickens, and turkeys in 12 major cities, 1961-66; [by John R. Pedersen and Vesta E. Kiley]. [June 1967.] cover title, iv+177 p. 4° [Economic Research Service.] [Page 177 on inside of back cover.]
- 11944 407. Fruits noncitrus, by States, 1959-64 production use value. June 1967. 78 + [1] p. 4° (Statistical Reporting Service. Crop Reporting Board.)
- Technical bulletin.
- 11945 1372. Boll fiber and spinning properties of cotton as affected by management practices [with list of literature cited; by O. L. Bennett, L. J. Erie, and A. J. Mackenzie]. [June 1967.] cover title, [2]+109 p. il. (Agricultural Research Service.) [Prepared in cooperation with Alabama and Arizona Agricultural Experiment Stations.] \* Paper, 40c. ● Item 16 L.C. card Agr 67-272 A 1.36:1372

AIR FORCE DEPARTMENT, Defense Dept.  
Washington, D.C. 20330

- Air Force manual AFM (series). D 301.7:(nos.)
- 11946 64-2. See Coast Guard, Transportation Dept., National search and rescue manual, T 47.8/3:Se 1/amdt.4.
- 11947 88-8, chap. 6. Air Force, Army, and Navy manual, facility design and construction, engineering weather data. June 15, 1967. cover title, iii+592 p. oblong 12° (Department of Army technical manual TM 5-785; Department of Navy manual NAVFAC P-89.) [Supersedes AFM 88-8, chap. 6, TM 5-785, and NAVDOCKS P-89, Apr. 1, 1963.] \* Paper, \$2.75. ● Item 421 D 301.7:88-8/chap.6
- Air Force pamphlet AFP (series).
- 11948 160-15-1. See Public Health Service, Film reference guide for medicine and allied sciences; by Federal Advisory Council on Medical Training Aids FACMTA. D 301.35:
- 11949 Driver, automotive magazine of Air Force; [Karl Dittmer, editor]. ([Inspector General USAF.]) [Monthly.] \* Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy 25c. ● Item 423-B D 301.72:(v.nos. & nos.)

v. 1, no. 1— June 1967—

- PACAF [Pacific Air Forces] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: DPSR, Command Librarian, APO San Francisco 96353.
- 11950 Psychology; prepared by Margaret F. Ryan, Nov. 15, 1966. [1]+v+120 p. 4° [Supersedes edition of Aug. 1, 1961, and supp. 1, June 1, 1964.] D 301.62:P 95/966
- Personnel Research Laboratory: Technical report PRL-TR (series). (Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) † D 301.45/27:(nos.)
- 11951 66-12. Computation of group job description from occupational survey data [with list of references]; by Wayne B. Archer. Dec. 1966. vii+31+[2] p. 4° ([Project 7734, task 773401.])
- 11952 66-13. Describing airman performance in administrative career ladder by identifying patterns of trait ratings [with list of references]; by Llewellyn N. Wiley. Nov. 1966. vi+49+[2] p. il. 4° ([Project 7734, task 773404.])
- School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.)
- 11953 1-67. Scuba diving, biologic and physical aspects [with bibliography; by] Chester L. Ward. Mar. 1967. vi+37 p. il. [Correction, 1 p. oblong 48°, was issued also.] † D 301.26/13-4:1-67
- Technical report SAM-TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) † D 301.26/13-6:(nos.)
- 11954 66-273. Electronic method for counting and sizing rabbit spermatozoa [with list of references; by] A. K. Fowler, A. Hellman. Nov. 1965. cover title, [1]+778-784+[2] p. il. 4° ([Task 775702.1]) [Reprinted from Fertility and sterility, v. 16, no. 6, Nov.-Dec. 1965. Copyright 1965 by American Fertility Society, Hoeber Medical Division of Harper & Row.]
- 11955 67-16. Detailed study of contaminants produced by man in space cabin simulator at 760 mm. Hg [with list of references; by] J. P. Conkle et al. Mar. 1967. cover title, vi+142+[2] p. il. 4° [Research conducted by personnel of Environmental Systems Branch under project 7930, task 793002.]

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# GOVERNMENT PUBLICATIONS

## —Technical report SAM-TR (series)—Continued

- 11956 67-25. Effect of atrial systole on right ventricular stroke output in man [with list of references; by] W. J. Gillespie et al. Apr. 1967. cover title, iii+13+[2] p. il. 4° ([Contract AF61(052)-746, task 775802.]
- 11957 67-27. Indirect calorimetry in low pressure environments [with list of references; by] Michael J. Ryan, Stephen M. Cain. Mar. 1967. cover title, iii+6+[2] p. il. 4° ([Task 775801.]
- 11958 67-28. Visual illusions and aircraft accidents [with list of references; by] Donald G. Pitts. Apr. 1967. cover title, v+31+[2] p. il. 4° [Prepared in Ophthalmology Branch under project 7755, task 775509.]
- 11959 67-29. Effect of rate of gland function on parotid fluid uric acid levels [with list of references; by] Ira L. Shannon, Howard H. Chauncey. Apr. 1967. cover title, iii+5+[2] p. il. 4° ([Task 775303.]
- 11960 67-31. Effect of uricosuric drug administration on uric acid levels in unstimulated parotid fluid [with list of references; by] Ira L. Shannon, Howard H. Chauncey. Apr. 1967. cover title, iii+4+[2] p. il. 4° ([Task 775303.]
- 11961 67-32. Parotid versus extra-parotid flow rate in human [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, iii+4+[2] p. il. 4° [Research conducted in Dental Sciences Division under project 7753, task 775303.]
- 11962 67-35. Rapid transfer of cortisol from bloodstream to parotid fluid [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, iii+6+[2] p. il. 4° [Research conducted in Dental Sciences Division under project 7753, task 775303. Correction sheet, 1 p. oblong 16°, issued also.]
- 11963 67-36. Effect of mental exercise on parotid flow rate in human [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, iii+5+[2] p. il. 4° [Conducted in Dental Sciences Division under task 775303.]
- 11964 67-37. Measurement of trace levels of deuterium oxide in biologic fluids using infrared spectrophotometry [with list of references; by] Marion J. Stansell, Luis Mojica, Jr., Harry H. Malvin. Apr. 1967. cover title, iii+13+[2] p. il. 4° [Prepared in Pathology Branch under project 7755, task 775505.]
- 11965 67-38. Parotid fluid flow rate and periodontal status in human [with list of references; by] Ira L. Shannon, William A. Gibson. May 1967. cover title, iii+4+[2] p. 4° ([Project 7753, task 775303.]
- 11966 67-39. Experimental electronic stethoscope for aircraft use; preliminary report; [by] Francis A. Brogan, Frederick G. Collins, Morgan E. Wing. May 1967. cover title, iii+8+[2] p. il. 4° ([Task 799802.]
- 11967 67-46. Effect of hydrazine upon renal blood flow, preliminary study [with list of references; by] Fredric L. Coe, Patricia R. Korty. May 1967. cover title, iii+7+[2] p. il. 4° ([Task 630207.]
- 11968 United States Air Force, Office of Aerospace Research. [1967.] cover title, [16] p. il. 12° † ● Item 422-B D 301.69/5: Ae 8
- 11969 USAF Scientific Advisory Board, its first 20 years, 1944-64; by Thomas A. Sturm. Feb. 1, 1967. ix+194 p. il. (USAF Historical Division Liaison Office.) \* Fabrikoid, \$1.25. ● Item 424 L.C. card 67-61743 D 301.2:Sci 2/944-64

### AIR TRAFFIC SERVICE, Transportation Dept. Washington, D.C. 20553

NOTE.—See note under Federal Aviation Administration, Transportation Dept.

- 11970 Location identifiers. (Handbook 7350.1) [Issued 3 times a year, with each issue superseding the previous edition. Prior to May 15, 1967 issue, published by Air Traffic Service, Federal Aviation Agency, and classified FAA 3.10:(date). Issued with perforations.] \* Paper, \$3.00 a yr.; \$1.00 additional for foreign mailing. ● Item 431-D-3 TD 4.310:(date) May 15, 1967—
- 11971 Service A weather schedules, 7330.5 Change 3, Apr. 17, 1967. [1967.] [74] p. 4° [Effective date July 1, 1967. Cancellation date Dec. 1, 1967. Issued in looseleaf form.] † ● Item 431-D-1 FAA 3.8: W 37/966/ch.3
- 11972 Service C weather schedules, Change 1; Feb. 9, 1967. [1967.] [37] p. 4° [Effective date Apr. 1, 1967; Cancellation date June 1, 1967. Issued in looseleaf form.] † ● Item 431-D-1 FAA 3.8: W 37/3/966/ch.1

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AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution  
Washington, D.C. 20560

Bulletin.

- 11973 198. Inter-agency archeological salvage program, River basin surveys papers [with list of literature cited], Robert L. Stephenson, editor; no. 39, Interpretation of Mandan culture history, by W. Raymond Wood. 1967. xiv+232 p. il. 9 pl. 4 maps. [Includes list of reports, articles, and notes relating to salvage programs published in other series. Also issued as H. doc. 315, 89th Cong. 2d sess.] \* Cloth, \$3.00. ● Item 921-A  
L.C. card 53-61620 SI 2.3: 198

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

DoD pamphlets. ‡ ● Item 312-A D 2.14: AO-(nos.)

- 11974 AO-4. Capsule facts for Armed Forces: Ethlopia. Mar. 1967. 4 p. il. 4° [Adapted from State Department Background notes series.]  
11975 AO-9. Same: Gambia. Mar. 1967. 4 p. il. 4° [Adapted from State Department Background notes series.]  
11976 AO-12. Same: Syria. June 1967. [4] p. il. 4° [Adapted from State Department Background notes series.]  
11977 AO-13. Same: Saudi Arabia. June 1967. [4] p. il. 4° [Adapted from State Department Background notes series.]  
11978 AO-18. Same: Libya. June 1967. 4 p. il. 4° [Adapted from State Department Background notes series.]  
11979 AO-19. Same: Tunisia [with bibliography]. June 1967. [4] p. il. 4° [Adapted from State Department Background notes series.]  
11980 AO-23. Same: Iran [with bibliography]. June 1967. [4] p. il. 4° [Adapted from State Department Background notes series.]

ARMY DEPARTMENT, Defense Dept.  
Washington, D.C. 20310

AMC pamphlet. (Army Materiel Command.)

- 11981 335-1. Reports, register of approved recurring reports. Mar. 1967. cover title, v+188 p. 4° [Issued with perforations. Supersedes AMCP 335-1, Dec. 31, 1966.] ‡ ● Item 322-A  
L.C. card 67-60397 D 101.22/2: 335-1/9

Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research report. (Army Materiel Command.)

- 11982 219. Interface between ice and silicate surfaces [with list of literature cited]; by Duwayne M. Anderson. Mar. 1967. iv+31+[2] p. il. 4° (DA task IV014501B52A02.) [Errata, 1 p., issued also.] ‡ D 103.33/3: 219

— Technical reports. (Army Materiel Command.) ‡ D 103.33:(nos.)

- 11983 164. Ice surface movement on Tuto ramp in northern Greenland [with list of literature cited]; by R. M. Davis. Mar. 1967. iv+24+[2] p. il. map, 4° (DA task IV025001A13001.)  
11984 198. Fog dispersal experiments using propane at Walla Walla, Wash.; by J. R. Hicks. Apr. 1967. iv+11+[2] p. il. 4° ([DA task IV014501B52A02.]

Field manual FM (series).

- 11985 20-159. See Coast Guard, Transportation Dept., National search and rescue manual, T 47.8/3: Se 1/amdt.4.  
11986 55-46. Army air transport operations [with list of references]. May 1967. cover title, 90+[1] p. il. 4° [Issued with perforations. Supersedes FM 55-46, May 19, 1965.] ‡ ● Item 324 D 101.20: 55-46/2

Pamphlets.

- 11987 108-2. See Public Health Service, Film reference guide for medicine and allied sciences; by Federal Advisory Council on Medical Training Aids FACMTA.  
11988 350-12. Guide for squad leaders; [prepared by Headquarters, United States Continental Army Command]. May 1967. cover title, vii+225 p. il. 24° ‡ ● Item 327 D 101.22: 350-12  
11989 360-40. This is the Army. [Apr. 1, 1967.] cover title, 24 p. il. 4° [Text on p. 2 of cover. Supersedes DA pamphlet 360-40, Aug. 31, 1964.] ‡ ● Item 327 D 101.22: 360-40/2  
11990 550-54. Area handbook for Dominican Republic [with bibliographies; by] T. D. Roberts [and others]. Dec. 1966 [published 1967]. xii+446 p. il. [Prepared by Foreign Areas Studies (FAS), American University, Washington, D.C. Research and writing completed on May 15, 1966.] \* Fabrikoid, \$2.25. ● Item 327  
L.C. card 67-61872 D 101.22: 550-54

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## GOVERNMENT PUBLICATIONS

### Pamphlets—Continued

- 11991 608-13. Helpful hints for personnel ordered to U.S. Army Southern European Task Force (Italy). [May 8, 1967.] cover title, 29 p. small 4°. [Supersedes DA pam 21-94, Aug. 11, 1959.] † ● Item 327 D 101.22: 608-13
- 11992 Reports of General MacArthur: v. 2, Japanese operations in southwest Pacific area; compiled from Japanese Demobilization Bureau records. [1967.] [Illustrated lining papers. Some illustrations are colored.] ● Item 325  
L.C. card 66-60007 D 101.2: M 11/v.2/pt. 1, 2  
pt. 1. [Chapters 1-12.] xiv+363+[1] p. ll., overlay, 4° \* Cloth, \$9.00.  
pt. 2. [Chapters 13-21.] xii+365-803 p. ll. 4° \* Cloth, \$10.00.
- 11993 Research in progress during calendar year 1966, Army Research Office, Durham. [1967.] xxiii+384 p. 4° [Programs sponsored by Office, Chief of Research and Development, DA, Army Materiel Command, DA, Advanced Research Projects Agency, OSD, Defense Atomic Support Agency, OSD.] † Army Research Office, Attn.: CRDARD-IP, Box OM, Duke Station, Durham, N.C. D 101.52/5: 966

### Technical manual TM (series).

- 11994 5-785. See Air Force Department, Air Force manual AFM 88-8, chap. 6.
- 11995 38-750-1. Maintenance management, field command procedures [with list of references], Change 2; May 31, 1967. [1967.] [103] p. ll. 4° [Issued in looseleaf form.] † ● Item 329 D 101.11: 38-750-1/2/ch. 2
- USAAVLABS technical reports. (Army Aviation Materiel Laboratories, Fort Eustis, Va.) † D 117.8/2: (nos.)
- 11996 67-19. Study of variable turbine geometry for small gas turbine engines; by R. L. Messerlie, D. M. Cox. Apr. 1967. [1]+xii+96+[2] p. ll. 4° (Contract DA 44-177-AMC-425 (T); EDR 4965.) [Prepared by Allison Division, General Motors, Indianapolis, Ind.]
- 11997 67-21. XV-11A, description and preliminary flight test [with list of references]; by S. C. Roberts [and others]. May 1967. [1]+xi+92+[2] p. ll. 4° (Task IF125901A14203, contract DA 44-177-AMC-266(T); Aerophysics research report 75.) [Prepared by Aerophysics Department, Mississippi State University, State College, Miss.]
- 11998 67-24. Investigation of feasibility of burning emulsified fuel in gas turbine engines [with bibliographies]. [1]+xviii+198+[2] p. ll. 4° ([Task IF121401A529.]) [Combines work of Continental Aviation and Engineering Corporation, contract DA 44-177-AMC-369(T); Allison Division of General Motors, contract DA 44-177-AMC-428(T); General Electric Company, contract DA 44-177-AMC-452(T); and Lycoming Division of AVCO Corporation, contracts DA 44-177-AMC-453(T) and DA 44-177-AMC-457(T).]

### ARMY MEDICAL SERVICE, Defense Dept. Washington, D.C. 20310

- 11999 Coronary circulation in normal and pathologic heart [with list of references]; by Giorgio Baroldi, Giuseppe Scomazzoni. 1967. xv+304 p. ll. 4° (Office of the Surgeon General, Department of the Army.) [Some illustrations are colored.] \* Cloth, \$4.00. ● Item 351-A  
L.C. card 65-60002 D 104.2: H 35

### ATOMIC ENERGY COMMISSION Washington, D.C. 20545

- AEC research and development reports. Y 3.At 7: 22/(letters-nos.)
- 12000 ANL-TRANS-168. Bulletin of Information Center on Nuclear Data, 1st issue [with lists of literature cited; edited by A. I. Leypunskii and others]. [Apr. 1967.] cover title, x+432 p. ll. 4° (Translation series.) [Corrected copy. Sources: State Committee on Utilization of Atomic Energy of SSSR, Atomizdat. English and Russian.] † Paper, \$3.00.
- 12001 CEX-62.80b. Small Boy project 62-80b aeroradioactivity survey [with list of references]. May 1967. cover title, [2]+5-17 p. ll. 4° (Civil effects study, Civil Effects Test Operations; Edgerton, Gerneshausen & Grier, Inc. [Santa Barbara, Calif., Nov. 1965].) † Paper, \$3.00.
- 12002 CEX-62.80c. Sedan project 62.80c aeroradioactivity survey [with list of references]. May 1967. cover title, [2]+5-16 p. ll. 4° (Civil effects study, Civil Effects Test Operations; Edgerton, Gerneshausen & Grier, Inc. [Santa Barbara, Calif., Nov. 1965].) † Paper, \$3.00.

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AUGUST 1967

- 12003 CONF-660206. Neutron noise, waves, and pulse propagation, proceedings of symposium at University of Florida, Gainesville, Feb. 14-16, 1966, sponsored by Department of Nuclear Engineering Sciences, Engineering and Industrial Experiment Station, College of Engineering, University of Florida and Atomic Energy Commission [articles, with lists of references]; Robert E. Uhrig, coordinator. May 1967. xii+771 p. il. ([AEC symposium series 9]; Division of Technical Information.)  $\Phi$  Paper, \$3.00.  
L.C. card 67-60048
- 12004 CONF-660904. Proceedings of 9th AEC Air Cleaning Conference held in Boston, Mass., Sept. 13-16, 1966, sponsors Harvard Air Cleaning Laboratory, Harvard University, and Division of Reactor Development and Technology, Atomic Energy Commission [with lists of references]; editors, James M. Morgan, jr. [and] Melvin W. First. Jan. 1967.  $\Phi$  Paper, \$6.00 per set (2 vols.)  
v. 1. xiv+1-612 p. il. 4°  
v. 2. xiv+613-1202 p. il. 4°
- 12005 COO-284 (v. 2). Small nuclear power plants: v. 2, Industrial expression of supply and demand considerations. Mar. 1967. xi+148 p. il. 4° (Reactor Engineering Division, Chicago Operations Office.)  $\Phi$  Paper, \$3.00.
- 12006 COO-284 (v. 3). Same: v. 3, General and economic assessment; prepared by Kaiser Engineers. Mar. 1967. ix+140 p. il. 4° (Reactor Engineering Division, Chicago Operations Office.)  $\Phi$  Paper, \$3.00.
- 12007 HN-185 (v. 1). Analysis of nuclear power plant operating and safety experience [with lists of references]; by B. J. Garrick, W. C. Gekler, H. P. Pomrehn. Dec. 15, 1966. cover title, xii+67+A-43 p. il. 4° (Nuclear Division, Holmes & Narver, Inc., Los Angeles, Calif.) [Prepared under contract AT(04-3)-587, San Francisco Operations Office.]  $\Phi$  Paper, \$3.00.
- 12008 MATT-478. Variational principle for stationary magnetohydrodynamic equilibria [with list of references]; by John M. Greene, Erik T. Karlson. Oct. 1966. cover title, [1]+23 p. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.; [contract AT(30-1)-12381.])  $\Phi$  Paper, \$3.00.
- 12009 NYO-2740-4. Annual report on research project [with bibliographies]. Jan. 1, 1967. cover title, 216 p. il. 4° (Radiological Research Laboratory, Columbia University, New York, N.Y.; [contract AT-(30-1)-27401.])  $\Phi$  Paper, \$3.00.
- 12010 NYO-3124-2. Fabrication of semiconductor devices by neutron transmutation doping, annual report [with list of references]; by Carl N. Klahr, Melvin S. Cohen. June 1966. cover title, iv+76 p. il. 4° (Fundamental Methods Associates, Inc., New York, N.Y.; [contract AT(30-1)-3124.])  $\Phi$  Paper, \$3.00.
- 12011 NYO-3718-1. Development of radioactive pebble bed chemical reactor system, final report, phase 1 [with list of references]; by C. H. Collins [and others]. Sept. 15, 1966. cover title, [1]+iv+62+[11] p. il. 4° (Western New York Nuclear Research Center, Inc., Buffalo, N.Y.; [contract AT(30-1)-3718.])  $\Phi$  Paper, \$3.00.
- 12012 ORAU-104. Turnover compartmentalization, statistical tracer theory for analysis of whole-system retention data; by Per-Erik E. Bergner. May 1967. cover title, [1]+29 p. il. 4° (Oak Ridge Associated Universities, Oak Ridge, Tenn.)  $\Phi$  Paper, \$3.00.
- 12013 ORO-2791-21. Compilation of gamma ray angular distribution coefficients [with list of references]; by S. C. Mathur, P. S. Buchanan, I. L. Morgan. Aug. 1966. cover title [1]+ii+628 p. il. 4° (Texas Nuclear Corporation, Austin, Tex.; [contract AT-(40-1)-2791.])  $\Phi$  Paper, \$3.00.
- 12014 TID-3584 (rev. 1). Nuclear energy for water desalting, bibliography; compiled by Helen F. Kuhns, Henry D. Raleigh, Myrna L. Steel. May 1967. iii+30 p. 4° [Illustration on cover by Jan Hahn. Brings up to date Sept. 1965 edition and its predecessor ORNL-TM-892, July 1964.]  $\Phi$  Paper, \$3.00.
- 12015 TID-4005 (pts. 3 and 4, 2d ed.). Summaries of physical research in physics and mathematics. Apr. 1967. cover title, xi+394 p. 4° (Division of Research, AEC, Washington, D.C.)  $\Phi$  Paper, \$3.00.
- 12016 TID-23666. Exploratory development of radiotracer propellant gauge, final report, phase 2 [with list of references]; by B. Burns [and others]. Nov. 1966. cover title, ix+[139] p. il. 4° (TRW Systems, Redondo Beach, Calif.; [contract AT(04-3)-5391.])  $\Phi$  Paper, \$3.00.
- 12017 TID-23704. Purification and crystallization of amorphous boron powder recovery and purification of boron from residues and scrap, technical report from July 1-Dec. 31, 1966; by John R. Musgrave [and others]. Jan. 15, 1967. cover title, vi+22+A-17 p. il. 4° (Miami Research Laboratories, Eagle-Picher Industries, Inc., Miami, Okla.; [contract AT-(40-1); 3327.])  $\Phi$  Paper, \$3.00.

$\Phi$ For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

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## GOVERNMENT PUBLICATIONS

### AEC research and development reports—Continued

- 12018 TID-23707. Effect of repeated treatment with gamma rays on radio-resistance, virulence and culture characteristics of certain pathogenic and related bacteria [with list of references]; by J. J. Licciardello, J. T. R. Nickerson, S. A. Goldblith. Feb. 1967. cover title, ii+54 p. il. 4° (Department of Nutrition and Food Science, Massachusetts Institute of Technology, Cambridge, Mass.; [contract AT(30-1)-3325].) † Paper, \$3.00.
- 12019 YALE-2726E-49. Calculation of inelastic electron scattering by nuclei [with list of references]; by James F. Ziegler. May 1967. cover title, vii+11+290 p. 4° (Electron Accelerator Laboratory, Yale University, New Haven, Conn.; [contract AT(30-1)-2726].) † Paper, \$3.00.
- 12020 Atom and evil, problem of nuclear proliferation, remarks by Samuel M. Nabrit, Commissioner, Atomic Energy Commission, before American Nuclear Society annual meeting, San Diego, Calif., June 14, 1967. 1967. 9 p. 4° (S-28-67.) † Y 3.At 7: 34 N 11/5
- 12021 New problems in safeguarding the atom, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at symposium on Safeguards Research and Development, Argonne National Laboratory, Argonne, Ill., June 26, 1967. [1967.] 7 p. 4° (S-29-67.) † Y 3.At 7: 34 Se 1/42
- 12022 New world, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at Rio de Janeiro, Brazil, July 3, 1967. [1967.] 13 p. 4° (S-31-67.) † Y 3.At 7: 34 Se 1/43
- 12023 Nuclear energy, generation of progress, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at Buenos Aires, Argentina, July 5, 1967. 1967. 11 p. 4° (S-32-67.) † Y 3.At 7: 34 Se 1/44
- 12024 Nuclear science abstracts, cumulative index, v. 16-20, 1962-66; Corporate authors. [1967.] [4]+652 p. 4° (Division of Technical Information.) \* Paper, \$3.75. ● Item 1051-A L.C. card 50-4390 Y 3.At 7: 16-2/16-20/ind. c.a.
- 12025 Peaceful atom comes to Hawaii, remarks by Samuel N. Nabrit, Commissioner, U.S. Atomic Energy Commission at dedication of Hawaii Development Irradiator, Honolulu, Hawaii, July 3, 1967. 1967. 5 p. 4° (S-30-67.) † Y 3.At 7: 34 N 11/6

### BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, Oreg. 97208

- 12026 Advance program 1966-76. [Sept. 1966.] cover title, 28-[20] p. il. 4° † I 44.12: 966-76

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

- 12027 Copper [industry report], 11th annual statistical supplement; [John A. Monroe, editor]. [June 1967.] 19 p. 4° \* Paper, \$1.00 a year [including quarterly issues]; 25c. additional for foreign mailing. ● Item 220-A C 41.34/2: 11
- 12028 Salad dressing, mayonnaise & related products, 1966; [prepared by Cecelia Helwig]. June 1967. iv+12 p. il. 4° \* Paper, 20c. ● Item 215-F L.C. card 38-28852 C 41.88: 966
- 12029 Summary of information on leather manufactures and allied products (except footwear and clothing) [with bibliography; prepared by Rubber, Leather and Allied Products Division]. [June 1967.] 10 p. 4° † L.C. card 67-61952 C 41.2: L 48
- 12030 United States trade in jewel bearings and related components, 1965; [prepared by A. H. Stuart and W. S. Trezevant]. June 1967. 4 p. 4° † Paper, 10c. C 41.2: J 54/965
- 12031 Welding equipment industry in Japan. [1967.] [6]+42 p. il. 4° † L. C. card 67-61953 C 41.2: W 45/3

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AUGUST 1967

CANAL ZONE GOVERNMENT  
Washington, D.C. 20004

- 12032 Annual report of insurance business transacted in Canal Zone during calendar year 1966, including laws concerning licensing of insurance companies. [1967.] [1]+22 p. †  
L.C. card 53-26445 CZ 1.9: 966

CENSUS BUREAU, Commerce Dept.  
Suitland, Md. 20233

- 12033 Announcement and order form, 1963 census of manufactures, final area reports, series MC 63(3). July 1966. [2] p. 4, folded into oblong 48" size (Form BC-1293.) † C 3.24/10: 963-5

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

- 12034 29. Areas of Nebraska, 1960. June 1967. 16 p. 4° \* Paper, 15c.  
12035 48. Areas of Virginia, 1960. Revised June 1967. [1967.] 11 p. 4° \* Paper, 15c.  
12036 51. Areas of Wisconsin, 1960. June 1967. 19 p. 4° \* Paper, 20c.

- 12037 1963 census of manufactures, announcement and order form, summary and subject statistics (v.1), industry statistics (v.2), area statistics (v.3). [Mar. 1967.] [8] p. narrow 8" ([Form BC 1530.] † C 3.24/10: 963-4

- 12038 1963 census of mineral industries: v.2, Area statistics; [prepared under direction of Maxwell R. Conklin, chief, Industry Division]. [1967.] x+[717] p. il. 4° [Contains chapters issued previously as separate reports, series MIC63(2)-1 through 49.] \* Cloth, \$5.50. ● Item 157  
L.C. card A66-7829 C 3.216/5: 963/v.2

12039 [This entry number not used.]

- 12040 Cotton production in United States, crop of 1966. [1967.] iii+36 p. ([Agriculture Division.]) \* Paper, 15c. ● Item 141  
L.C. card 25-26795 C 3.32: 966

- 12041 County and city data book 1967, Statistical abstract supplement, counties, regions, divisions, States, standard metropolitan statistical areas, cities; prepared under direction of Edwin D. Goldfield, chief, Statistical Reports Division. [Apr. 1967.] xl+673 p. il. 4° [Also issued as H. doc. 103, 90th Cong., 1st sess.] \* Cloth, \$5.50. ● Item 151  
L.C. card 52-4576 C 3.134/2: C 83/2/967

County business patterns, CBP (series). ([Business Division.]) [Prepared in cooperation with Social Security Administration.] ● Item 133-A  
L.C. card 49-45747 C 3.204:(nos.)

- 12042 66-2. Alabama, 1966. [July 1967.] cover title, viii+83 p. il. 4° \* Paper, 65c.  
12043 66-3. Alaska, 1966. [June 1967.] cover title, viii+13+[1] p. il. 4° \* Paper, 25c.  
12044 66-5. Arkansas, 1966. [July 1967.] cover title, viii+69+[1] p. il. 4° \* Paper, 55c.  
12045 66-9. Delaware, 1966. [June 1967.] cover title, viii+21+[1] p. il. 4° \* Paper, 30c.  
12046 66-13. Hawaii, 1966. [June 1967.] cover title, viii+20 p. il. 4° \* Paper, 30c.  
12047 66-14. Idaho, 1966. [June 1967.] cover title, viii+33+[1] p. il. 4° \* Paper, 40c.  
12048 66-18. Kansas, 1966. [June 1967.] cover title, viii+82 p. il. 4° \* Paper, 60c.  
12049 66-20. Louisiana, 1966. [June 1967.] cover title, viii+80 p. il. 4° \* Paper, 60c.  
12050 66-24. Michigan, 1966. [June 1967.] cover title, viii+132 p. il. 4° \* Paper, \$1.00.  
12051 66-25. Minnesota, 1966. [June 1967.] cover title, viii+92 p. il. 4° \* Paper, 65c.  
12052 66-26. Mississippi, 1966. [June 1967.] cover title, viii+70+[1] p. il. 4° \* Paper, 55c.  
12053 66-27. Missouri, 1966. [June 1967.] cover title, viii+112 p. il. 4° \* Paper, 70c.  
12054 66-29. Nebraska, 1966. [June 1967.] cover title, viii+61+[1] p. il. 4° \* Paper, 50c.  
12055 66-30. Nevada, 1966. [June 1967.] cover title, viii+21+[1] p. il. 4° \* Paper, 30c.  
12056 66-33. New Mexico, 1966. [June 1967.] cover title, viii+36 p. 4° \* Paper, 40c.  
12057 66-34. New York, 1966. [June 1967.] cover title, viii+190+[1] p. il. 4° \* Paper, \$1.50.  
12058 66-36. North Dakota, 1966. [June 1967.] cover title, viii+33+[1] p. il. 4° \* Paper, 40c.

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### County business patterns, CBP (series)—Continued

- 12059 66-38. Oklahoma, 1966. [June 1967.] cover title, viii+72 p. il. 4° \* Paper, 55c.  
 12060 66-41. Rhode Island, 1966. [June 1967.] cover title, viii+28 p. il. 4° \* Paper, 35c.
- 12061 66-42. South Carolina, 1966. [June 1967.] cover title, viii+72 p. il. 4° \* Paper, 55c.  
 12062 66-43. South Dakota, 1966. [June 1967.] cover title, viii+34+[1] p. il. 4° \* Paper, 40c.
- 12063 66-46. Utah, 1966. [June 1967.] cover title, viii+33+[1] p. il. 4° \* Paper, 40c.  
 12064 66-50. West Virginia, 1966. [June 1967.] cover title, viii+60 p. il. 4° \* Paper, 50c.  
 12065 66-52. Wyoming 1966. [June 1967.] cover title, viii+22+[1] p. il. 4° \* Paper, 30c.
- Current housing reports: Series H-111, Housing vacancies. \* Paper, \$1.00 (including Series H-111 and H-121 for one year), 25c. additional for foreign mailing; single copy, each 20c. ● Item 141-A
- 12066 48. Vacant housing units in United States, 1st quarter 1967. June 1967. 13+[1] p. 4° C 3.215: H-111/48
- 12067 Current industrial reports: Apparel survey, 1965. June 2, 1967. 3 p. 4° (Series MA-23A(65)-3.) † Paper, 25c. ● Item 142-A C 3.158: MA 23A(65)-3
- 12068 — Clay construction products, summary for 1966. July 12, 1967. 7 p. il. 4° (Series M32D(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 32D(66)-13
- 12069 — Confectionery (including chocolate products), summary for 1966. May 26, 1967. 3 p. 4° (Series M30A(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 20C(66)-13
- 12070 — Fans, blowers, and unit heaters, summary for 1966. June 15, 1967. 4 p. 4° (Series M35H(66)-5.) † Paper, 25c. ● Item 142-A C 3.158: M 35H(66)-5
- 12071 — Glass containers, summary for 1966. June 30, 1967. 4 p. 4° (Series M32G(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 32G(66)-13
- 12072 — Home-type radio receivers and television sets, automobile radios, phonographs, and record player attachments, 1966. June 26, 1967. 3 p. 4° (Series MA-36M(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36M(66)-1
- 12073 — Inventories of steel mill shapes, summary for 1966. July 10, 1967. 3 p. 4° (Series M33-3(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 33-3(66)-13
- 12074 — Lumber production and mill stocks, 1965. May 31, 1967. [2]+7 p. 4° (Series M24T(65)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA24T(65)-1
- 12075 — Metal cutting tools, 1965. June 27, 1967. 4 p. 4° (Series BDSAF-581B(65)-1.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. ● Item 142-A C 3.158: BDSAF-581B(65)-1
- 12076 — Narrow fabrics, 1966, preliminary. June 28, 1967. 2 p. 4° (Series MA-22G(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22G(66)-1/prelim.
- 12077 — Particleboard, 1966. July 10, 1967. 3 p. 4° (Series MA-24L(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-24L(66)-1
- 12078 — Rubber, supply and distribution for United States, summary for 1966. May 26, 1967. 6 p. 4° (Series M20C(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M30A(66)-13
- 12079 — Salad dressing, mayonnaise and related products, 1966. June 28, 1967. 2 p. 4° (Series MA20F(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA20F(66)-1
- 12080 — Sheets, pillowcases, and towels, 1966, preliminary. June 19, 1967. 2 p. 4° (Series MA-23X(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-23X(66)-1/prelim.

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- 12081 — Steel mill products, 1965. June 21, 1967. [2]+12 p. 4° (Series MA-33B(65)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-33B(65)-1
- 12082 — Truck trailers, summary for 1966. June 21, 1967. 5 p. 4° (Series M37L(66)-13.) † Paper, 15c. ● Item 142-A C 3.158: M37L(66)-13
- 12083 — Woolen and worsted machinery activity, 1966. June 5, 1967. 2 p. 4° (Series MA-22E(66)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-22E(66)-1

Current population reports: Series Census-ERS P-27, Farm population.  
\* Paper, \$5.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$1.50 additional for foreign mailing; single copy, each 15c. ● Item 142-C

- 12084 37. Farm population of United States, 1966. Apr. 14, 1967. 6 p. 4° C 3.186: P-27/37

Current population reports: series P-23, Technical studies.

- 12085 22. See Labor Statistics Bureau, BLS report 313.

Current population reports: Series P-25, Population estimates. \* Paper, \$5.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.50 additional for foreign mailing; single copy, 15c. ● Item 142-C

- 12086 368. Estimates of population of United States and components of change, 1940-67. June 27, 1967, II+12+[1] p. II. 4° C 3.186: P-25/368

- 12087 [Foreign trade report]: FT 410, U.S. exports, Schedule B commodity and country. [Monthly. Entitled U.S. exports, commodity by country, prior to Jan. 1967 issue.] \* Paper, \$27.00 a yr., \$7.00 additional for foreign mailing; single copy \$2.75. ● Item 144 C 3.164: 410/(date)

L.C. card 47-18655

Jan. 1967—

- 12088 — FT 450, U.S. exports, Schedule B commodity groupings, geographic area, country, and method of transportation. [Monthly.] \* Paper, \$20.00 a yr., \$5.00 additional for foreign mailing; single copy \$2.25. ● Item 144 C 3.164: 450/(date)

Jan. 1967—

- 12089 — FT 455, U.S. exports, geographic area, country, Schedule B commodity groupings, and method of transportation. [Monthly.] \* Paper, \$26.00 a yr., \$6.50 additional for foreign mailing; single copy \$2.75. ● Item 144 C 3.164: 455/(date)

Jan. 1967—

International population reports, series P-91.

- 12090 15. Estimates and projections of labor force and civilian employment in U.S.S.R., 1950-75 [with list of sources cited]; by Ritchie H. Reed. [June 1967.] IV+39 p. 4° ([Foreign Demographic Analysis Division.]) \* Paper, 30c. ● Item 142-C C 3.186: P-91/15

L.C. card A 67-7811

United States census of agriculture, 1964: v.1 [State and county statistics], farms, farm characteristics, livestock and products, crops, fruits, values, pt. [Prepared in Agriculture Division. Supersedes statistics shown in preliminary reports series AC64-P1.] C 3.31/4: 964/v.1/pt. (nos.)

C 3.31/4: 964/v.1/pt. (nos.)

- 12091 11. Indiana. [1967.] [4]+417+[25] p. II. 4° \* Paper, \$3.00. ● Item 152-A-4
- 12092 41. Colorado. [1967.] [4]+373+[25] p. II. 4° \* Paper, \$2.75. ● Item 152-A-29

- 12093 United States gold and silver movements in [calendar year] 1966. [Mar. 29, 1967.] [2]+7 p. 4° (FT 2402.) † Paper, 10c. ● Item 144 C 3.196/3: 966

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GOVERNMENT PUBLICATIONS

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.  
Washington, D.C. 20201

Statistical series.

- 12094 87. Crippled children's program, statistical highlights, 1964. 1966. iv+33 p. 4°  
† ● Item 454  
L.C. card HEW 64-117  
FS 3.214: 87

CIVIL AERONAUTICS BOARD  
Washington, D.C. 20428

- 12095 Regulations of Civil Aeronautics Board [as of Nov. 1, 1963, new and revised pages]; May 26, 1967. [1967.] [74] p. 4° [Includes transmittal sheet 34. Issued in looseleaf form.] \* Paper, \$6.50 (including basic book and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. ● Item 186  
C 31.206/7: 963/trans.34
- 12096 Remarks of Charles S. Murphy, Chairman, Civil Aeronautics Board, at regular western regional meeting, Air Freight Forwarders Association, San Francisco, Calif., June 21, 1967. [1967.] 13 p. 4° †  
C 31.215: M 95/42
- 12097 Remarks of John G. Adams, member, Civil Aeronautics Board, before combined Civic Clubs, Rapid City, S. Dak., July 5, 1967. [1967.] 7 p. 4° †  
C 31.215: Ad 1/9

CIVIL DEFENSE OFFICE (Army), Defense Dept.  
Washington, D.C. 20310

Miscellaneous publication MP (series).

- 12098 47. Excerpts from congressional testimony on civil defense and related defensive systems, presented at Senate hearings on military procurement authorizations for fiscal year 1968, House hearings on Department of Defense appropriations for fiscal year 1968, 90th Congress, 1st session, Jan.-Mar. 1967. May 1967. [1]+iv+136 p. † ● Item 857-D-11  
D 119.11: 47

CIVIL RIGHTS COMMISSION  
Washington, D.C. 20425

- 12099 Housing and urban renewal in Nashville-Davidson County metropolitan area; by Tennessee State Advisory Committee to United States Commission on Civil Rights. Feb. 1967. cover title, [3]+ii+37 p. 4° †  
L.C. card 67-61881  
CR 1.2: H 81/5

CIVIL SERVICE COMMISSION  
Washington, D.C. 20415

- 12100 Amendment to announcement 313B, veterinarian, grades 9-15, and announcement 396B, plant quarantine inspector, grades 5 and 7. June 12, 1967. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners.) †  
CS 1.26: 963/313B/amdt.-2
- 12101 Announcing examination for auditor for duty with Army Audit Agency, Auditor General, Navy, Auditor General, Air Force, Auditor General, Defense Supply Agency, Defense Contract Audit Agency, General Accounting Office, nationwide and overseas, and with other Federal agencies in Washington, D.C., metropolitan area, salaries, grade GS-9 \$8,218, GS-11 \$9,221, GS-12 \$10,927, announcement 275B. Feb. 13, 1962, revised June 1967. [1967.] 6 p. 4° [No closing date.] † ● Item 292  
CS 1.26: 962/275B/rev.-5
- 12102 Applications continuously accepted for jobs in trades and crafts, equipment operation and repair, at journeyman and junior levels, and for blue collar helper (various occupations), apply to Interagency Board of Civil Service Examiners for Washington, D.C., 1900 E Street NW., Washington, D.C. 20415, announcement WA-6-06 (local). Oct. 25, 1966, revised June 1967. [1967.] 4 p. 4° [Salaries for these positions depend upon level of job. Pay ranges from \$2.50 an hour to \$3.60 an hour (approximate rates).] † ● Item 292  
CS 1.26/4: 966/WA-6-06/rev.

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- 12103 Careers for agricultural research scientists in fields of agronomy, animal husbandry, botany, dairy husbandry, entomology, food technology, genetics, home economics, horticulture, plant pathology, plant physiology, poultry husbandry, range science, soil science, zoology, grades GS-5 through GS-15, applications continuously accepted by Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-17. July 5, 1967. [2]+10 p. 4° † ● Item 292  
CS 1.26/4: 967/WA-7-17
- 12104 Careers for dental auxiliaries, dental assistant, grade GS-4, dental hygienist, grades GS-4 and GS-5, dental technician, grades GS-5, GS-6, GS-7, for work in Washington, D.C., area, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-21 (local). July 18, 1967. 4 p. 4° [Open until further notice.] † ● Item 292  
CS 1.26/4: 967/WA-7-21
- 12105 Current Federal examination announcements, AN 2279, issue 178, July-Aug. 1967. [1967.] [2] p. f° folded into narrow 8° † ● Item 292  
CS 1.28: 2279/178
- 12106 Discontinuance notice to announcement 58B, agricultural research scientist, July 3, 1967. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) †  
CS 1.26: 956/58B/rev.-3/notice
- 12107 Farm management supervisor GS-5/7, DE 10-1 (1965), home supervisor GS-5/7, DE 10-2 (1966), Amendment 1. June 23, 1967. [2] p. 4° (Board of U.S. Civil Service Examiners, Farmers Home Administration.) †  
CS 1.26/4: 965/DE 10-1/amdt.1
- 12108 Federal workforce outlook, fiscal years 1967-70. May 1967. iv+11 p. 4° [Text on p. 2-3 of cover.] † ● Item 291-A  
L.C. card 65-60893 CS 1.72/2: 967-70
- 12109 Opportunities for electronics technician, location Washington, D.C., grades GS-5 through GS-12, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street NW., Washington, D.C. 20415, announcement WA-7-19. July 11, 1967. 5 p. 4° [Open until further notice.] † ● Item 292  
CS 1.26/4: 967/WA-7-19
- 12110 Recreation resource specialists needed for service with Department of Interior, Bureau of Outdoor Recreation and other Federal agencies, salaries, grade GS-9, \$7,696, grade GS-11, \$9,221, grade GS-12, \$10,927, apply to Interagency Board of Civil Service Examiners for Washington, D.C., 1900 E Street NW., Washington, D.C. 20415, announcement WA-6-10. Nov. 1, 1966, revised July 1967. [1967.] 4 p. 4° [No closing date.] † ● Item 292  
CS 1.26/4: 966/WA-6-10/rev.
- 12111 Resident youth worker, grade 5, \$5,331 a year for duty in Job Corps conservation centers on staffs of Department of Interior and Department of Agriculture, applications continuously accepted from male applicants only, announcement WA-04-6. Aug. 2, 1966, revised July 1967. [1967.] 4 p. 4° † ● Item 292  
CS 1.26/4: 967/WA-04-6/rev.
- 12112 Sample questions for apprentice examination, AN 3633. Apr. 1967. 4 p. il. 4° † ● Item 292  
CS 1.28: 3633/3
- 12113 Supplement to announcement 356B, careers in psychology in Veterans Administration, psychologist (clinical, counseling, physiological, social, and other specialties), grades GS-11 through GS-15, for duty in Veterans Administration hospitals (Department of Medicine and Surgery), counseling psychologist, grades GS-11 through GS-13, for duty in Veterans Administration regional offices, (Department of Veterans Benefits), salaries grade GS-11, \$9,221, grade GS-12, \$10,927, grade GS-13, \$12,873, grade GS-14, \$15,106, grade GS-15, \$17,550, apply to Interagency Board of Civil Service Examiners for Washington, D.C. Washington, D.C. 20415. [Revised June 1967.] [1967.] 6 p. 4° † ● Item 292  
CS 1.26: 965/356B/supp.4

GOVERNMENT PUBLICATIONS

- 12114 United States Civil Service Commission announces examination for hearing examiner, positions in various Federal regulatory bodies in Washington, D.C., and throughout United States, announcement 318. [Revised June 1967.] [1967.] 23 p. 4° † ● Item 292 CS 1.26: 964/318/rev.-3
- 12115 Urban planner, grades 5-12, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-22. July 18, 1967. 4 p. 4° [Applications continuously accepted.] † ● Item 292 CS 1.26/4: 967/WA-7-22

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

- 12116 Oceanography and engineering [with list of references], by James C. Tison, jr., USESSA, director, Coast and Geodetic Survey, presented at annual joint meeting of Virginia Engineering and Technical Societies, Old Point Comfort, Va., June 16, 1967. [1967.] [1]+18 p. 4° †  
C 4.53: T 52  
Publication.
- 12117 10-3. Prince William Sound, Alaska, earthquake of 1964 and aftershocks; [v. 2, Research studies, seismology and marine geology; pt. A, engineering seismology, with bibliographies]; Fergus J. Wood, editor-in-chief. 1967. xvii+392 p. il. 4° [Illustrated lining papers.] \* Cloth, \$5.50. ● Item 193  
L.C. card 66-60055  
C 4.19/2: 10-3/v.2/pt.A
- 12118 Seismic wave propagation [with list of references; by] W. V. Mickey. Apr. 1964. [2]+i+31 leaves, il. 4° [Published as an article in Atomic Energy Commission publication TID-7695, Engineering with nuclear explosives, proceedings of 3d Plowshare symposium, Apr. 21-23, 1964.] †  
C 4.2: Se 4/5
- 12119 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1968. [1967.] 289 p. il. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 197  
L.C. card 48-46486  
C 4.15/4: 968
- 12120 — Europe and west coast of Africa, including Mediterranean Sea, 1968. [1967.] 210 p. il. large 8° [Index map of Tide table coverage on p. 2 of cover. [Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 198  
L.C. card 50-60825  
C 4.15/7: 968
- 12121 United States earthquakes, 1965; by Carl A. von Hake and William K. Cloud, Jerry L. Coffman, editor. [1967.] vi+91 p. il. \* Paper, 55c.  
● Item 208  
L.C. card 30-27161  
C 4.25/2: 965

COAST GUARD, Transportation Dept.  
Washington, D.C. 20591

NOTE.—The Coast Guard was transferred from the Treasury Department to the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

- 12122 Coast guard reservist; [T. J. House, editor]. (CG 288.) [Monthly. Issued by Coast Guard, Treasury Department, and classified T 47.47: (v.nos.& nos.), prior to v.14,no.5, Apr. 1967.] † TD 5.14: (v.nos.& nos.)  
v. 14, no. 5— Apr. 1967—
- 12123 Light list: v.2, Atlantic and Gulf Coast, Little River, S.C., to Rio Grande, Tex., and Antilles, 7th and 8th Coast Guard districts (including N.M. no. 8 of 1967). 1967. xxi+561-1081+10 p. il. map 4° (CG-160.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radio-beacons, and loran stations. Edge index and how to use on p. 4 of cover. Some illustrations are colored. Another map on p. 2 of cover.] \* Paper, \$3.25. ● Item 936  
L.C. card 66-61291  
TD 5.9: v.2/967

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‡Official Use. Not Available

AUGUST 1967

- 12124 National search and rescue manual, amdt. 4. [1967.] [90] p. il. 4° (CG-308 Am-4; [Army Dept.] FM 20-150 C4; [Navy Dept.] NWP 37 (A) Am-4; [Air Force Dept.] AFM 64-2 Am-4.) [Issued in looseleaf form. Accompanied by letter of transmittal, 3 p., dated Feb. 25, 1967.] †  
● Item 934-A T 47.8/3: Se 1/amdt.4
- 12125 Proceedings of Merchant Marine Council; [Alvin Jones Arnett, editor]. (CG-129.) [Monthly, including annual index. Issued by Coast Guard, Treasury Department, and classified T 47.31:(v.nos.& nos.) prior to v.24, no.6, June 1967.] † ● Item 941 TD 5.13:(v.nos.& nos.)  
v. 24, no. 6— June 1967—

COMMERCE DEPARTMENT  
Washington, D.C. 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 12126 Address by Secretary of Commerce Alexander B. Trowbridge prepared for delivery before National Conference on Weights and Measures, Washington, D.C. June 27, 1967. [1967.] 14 p. 4° (COMM-DC-38915.) †  
C 1.18: T 75/27
- 12127 East-West trade, U.S. policy, remarks by Lawrence C. McQuade, Acting Assistant Secretary of Commerce, prepared for delivery before Chicago Association of Commerce and Industry, Chicago, Ill., July 13, 1967. 12 p. 4° †  
C 1.18: M 24/18
- 12128 Education, is it relevant or just prevalent? commencement address, Augusta Military Academy, Fort Defiance, Va., June 6, 1967 [by] J. Herbert Hollomon, Acting Under Secretary of Commerce. [1967.] 11 p. 4° †  
C 1.18: H 72/31
- 12129 Factory mutuals, a way of doing [by] J. Herbert Hollomon, Acting Under Secretary of Commerce, address delivered at dedication of Factory Mutual Research Center, West Gloucester, R.I., June 8, 1967. [1967.] 5 p. 4° (COMM-DC-38903.) †  
C 1.18: H 72/33
- 12130 Fair packaging and labeling act of 1966, J. Herbert Hollomon, Acting Under Secretary of Commerce, remarks delivered at briefing conference sponsored by Federal Bar Association in cooperation with Bureau of National Affairs, Inc., Washington, D.C., May 25, 1967. [1967.] 9 p. 4° (USCOMM-DC-38891.) †  
C 1.18: H 72/32
- 12131 National Conference [on] State Technical Services, summary of discussions, Dec. 14 and 15, 1966, Washington, D.C. [1967.] vi+1-25(b)+26-75 p. 4° (Office of State Technical Services.) †  
C 1.2: St 2/7
- Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$13.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50:(nos.)
- 12132 67-25. Basic data on economy of United Arab Republic (Egypt) [with bibliography]; prepared by Raymond S. Yaukey. May 1967. 17 p. il. 4° (Bureau of International Commerce.) [Supersedes OBR 63-95.]
- 12133 67-26. Brazilian income tax legislation; by Roger P. Hipskind. May 1967. 8 p. 4° (International Commerce Bureau.) [Updates information in OBR 66-10, Mar. 1966, Establishing business in Brazil. Issued with perforations.]
- 12134 67-27. Foreign trade regulations of Surinam; prepared by Frederic G. Kayser. June 1967. 4 p. 4° (International Commerce Bureau.) [Supersedes OBR 66-89.]
- 12135 67-28. Foreign trade regulations of Sierra Leone; prepared by Daniel E. Gardner. June 1967. 6 p. 4° (Bureau of International Commerce.) [Supersedes WTIS, pt. 2, no. 60-65.]
- 12136 67-29. Foreign trade regulations of Turkey; prepared by Jackson B. Hearn. June 1967. 7 p. 4° (Bureau of International Commerce.) [Supersedes OBR 64-52.]
- 12137 67-30. Foreign trade regulations of Somali Republic; prepared by Daniel E. Gardner and Alan M. Hardy. June 1967. 7 p. 4° (Bureau of International Commerce.) [Supersedes OBR 63-87.]
- 12138 67-31. Establishing business in Netherlands [with bibliography]; prepared by Catherine M. Brodnan. June 1967. 17 p. 4° (Bureau of International Commerce.) [Supersedes OBR 64-1.]

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# GOVERNMENT PUBLICATIONS

- 12139 Statistical report, Great Lakes pilotage, 1966; prepared by Department of Commerce, Great Lakes Pilotage Administration and Department of Transport of Canada, Nautical Pilotage Division. [1967.] 16 p. il. 4" × 5" C 1.47: St 2/966

## CONGRESS

- 12140 United States code, 1964 edition, supp. 2, containing general and permanent laws of United States, enacted during 89th Congress, Jan. 4, 1966-Jan. 9, 1967; prepared by Committee on Judiciary of House of Representatives. L.C. card 65-61024 Y 4.J 89/1: Un 3/3/964/supp. 2/v. 1 v. 1. Title 1. General provisions, to title 28, Judiciary and judicial procedure. 1967. xxix+1-1284 p. large 8" \* Cloth, \$7.75. ● Item 991

### Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

#### House documents:

- 12141 nos. 32-133, with exceptions, 88th Congress, 1st session, Reports on audits of Government corporations, agencies, etc. [Serial 12568]. ● Item 995-G

#### House reports:

- 12142 nos. 646-899, with exceptions, 89th Congress, 1st session, House miscellaneous reports on public bills V [Serial 12665-5]. ● 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, 90th Congress. † House or Senate Document Rooms, Capitol.

- 12143 5. S. 65, act for relief of Miguel Alberto Rojas-Machado. Approved June 14, 1967. 1 p.  
 12144 6. S. 130, act for relief of Maria Yolanda Rafaela Miranda y Monteagudo. Approved June 14, 1967. 1 p.  
 12145 7. S. 131, act for relief of Julio Valdes-Rodriguez. Approved June 14, 1967. 1 p.  
 12146 8. S. 133, act for relief of Hector Jesus Sanchez-Hernandez. Approved June 14, 1967. 1 p.  
 12147 9. S. 134, act for relief of Rafael A. Penalver. Approved June 14, 1967. 1 p.  
 12148 10. S. 135, act for relief of Hilario Anido-Fragulo. Approved June 14, 1967. 1 p.  
 12149 11. S. 165, act for relief of Ramon Baez Hernandez. Approved June 14, 1967. 1 p.  
 12150 12. S. 167, act for relief of Anselmo S. Alvarez-Gomez. Approved June 14, 1967. 1 p.  
 12151 13. S. 173, act for relief of Luis G. Dediot. Approved June 14, 1967. 1 p.  
 12152 14. S. 175, act for relief of Sherif Shafey. Approved June 14, 1967. 1 p.  
 12153 15. S. 439, act for relief of Rafael Jacinto Nobo y Pividal (Rafael Nobo). Approved June 14, 1967. 1 p.  
 12154 16. S. 501, act for relief of Fernando O. Garcia-Hernandez. Approved June 14, 1967. 1 p.

Public laws, 89th Congress. ● Item 575

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

- 12155 671. S. 3423, act to provide for establishment of Wolf Trap Farm Park in Fairfax County, Va., and for other purposes. Approved Oct. 15, 1966. 1 p. \* Paper, 5c.  
 12156 753. S. 2947, act to amend Federal water pollution control act in order to improve and make more effective certain programs pursuant to such act. [Approved Nov. 3, 1966.] 9 p. \* Paper, 10c.  
 12157 755. S. 985, act to regulate interstate and foreign commerce by preventing use of unfair or deceptive methods of packaging or labeling of certain consumer commodities distributed in such commerce, and for other purposes. [Approved Nov. 3, 1966.] 7 p. \* Paper, 5c.  
 12158 757. H.R. 226, act to provide for settlement of claims resulting from explosion at United States ordnance plant in Bowie County, Tex. on July 8, 1963. [Approved Nov. 5, 1966.] 2 p. \* Paper, 5c.  
 12159 758. H.R. 12360, act to permit sale of grain storage facilities to public and private nonprofit agencies and organizations. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



## AUGUST 1967

- 12160 759. H.R. 15024, act to authorize Administrator of General Services to select available Government-owned site in District of Columbia and to improve and lease such site for temporary heliport. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.
- 12161 760. S. 84, act to provide for reimbursement to Wyoming for improvements made on certain lands in Sweetwater County, Wyo., if and when such lands revert to United States. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.
- 12161 761. S. 360, act to provide for establishment of Indiana Dunes National Lakeshore, and for other purposes. [Approved Nov. 5, 1966.] 4 p. \* Paper, 5c.
- 12163 762. S. 1496, act to repeal sec. 3342 of title 5, United States Code, relating to prohibition of employee details from field service to departmental service, and for other purposes. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.
- Public laws, 90th Congress. ● Item 575
- 12164 22. S. 666, act to authorize appropriations during fiscal year 1968 for procurement of aircraft, missiles, naval vessels, and tracked combat vehicles, and research, development, test, and evaluation for Armed Forces, and for other purposes. [Approved June 5, 1967.] 3 p. \* Paper, 5c.
- 12165 23. H.R. 5357, act to amend sec. 552 of title 5, United States Code, to codify provisions of Public law 80-487. [Approved June 5, 1967.] 3 p. \* Paper, 5c.
- 12166 24. H.R. 7965, act to transfer title to tribal land on Fort Peck Indian Reservation, and for other purposes. Approved June 5, 1967. 1 p. \* Paper, 5c.
- 12167 25. H.R. 399, act to authorize Administrator of Veterans' Affairs to convey certain real property to city of Batavia, N.Y. Approved June 7, 1967. 1 p. \* Paper, 5c.
- 12168 26. H.R. 6950, act to restore investment credit and allowance of accelerated depreciation in case of certain real property. [Approved June 13, 1967.] 2 p. \* Paper, 5c.
- 12169 27. S.J. Res. 58, joint resolution to provide for reappointment of Jerome C. Hunsaker as citizen regent of Board of Regents of Smithsonian Institution. Approved June 16, 1967. 1 p. \* Paper, 5c.
- 12170 28. H.R. 9029, act making appropriations for Department of Interior and related agencies for fiscal year 1968, and for other purposes. [Approved June 24, 1967.] 19 p. \* Paper, 10c.
- 12171 29. S. 1352, act to authorize adjustments in amount of outstanding silver certificates, and for other purposes. Approved June 24, 1967. 1 p. \* Paper, 5c.
- 12172 30. H.R. 6133, act to authorize appropriations for saline water conversion program, to expand program, and for other purposes. [Approved June 24, 1967.] 2 p. \* Paper, 5c.
- 12173 31. H.R. 6431, act to amend public health laws relating to mental health to extend, expand, and improve them, and for other purposes. [Approved June 24, 1967.] 2 p. \* Paper, 5c.
- 12174 32. H.R. 4717, act to authorize conveyance of certain lands owned by United States to Tennessee for use of Memphis State University, Memphis, Tenn. Approved June 28, 1967. 2 p. \* Paper, 5c.
- 12175 33. H.R. 834, act to amend sec. 5 of act of Feb. 11, 1929, to remove dollar limit on authority of Board of Commissioners of District of Columbia to settle claims of District of Columbia in escheat cases. Approved June 28, 1967. 1 p. \* Paper, 5c.
- 12176 35. H.R. 10943, act to amend and extend title 5 of Higher education act of 1965. [Approved June 29, 1967.] 13 p. \* Paper, 10c.
- 12177 41. S. 617, act to authorize North Dakota, South Dakota, Montana, and Washington to use income from certain lands for construction of facilities for State charitable, educational penal, and reformatory institutions. Approved June 30, 1967. 1 p. \* Paper, 5c.
- 12178 43. S. 763, act to amend act approved Aug. 17, 1937, so as to facilitate addition to District of Columbia registration of motor vehicle or trailer of name of spouse of owner of any such motor vehicle or trailer. Approved July 3, 1967. 1 p. \* Paper, 5c.
- 12179 44. S. 714, act to amend sec. 22(g) of Federal reserve act relating to loans to executive officers by member banks of Federal reserve system, and to amend Federal credit union act to modify loan provisions relating to directors, members of supervisory committee, and members of credit unions. [Approved July 3, 1967.] 3 p. \* Paper, 5c.
- 12180 45. H.R. 5615, act to continue until close of June 30, 1969, existing suspension of duties for metal scrap. Approved July 3, 1967. 1 p. \* Paper, 5c.
- 12181 46. S. 1649, act authorizing change in name of certain water resource projects under jurisdiction of Department of Army. [Approved July 4, 1967.] 2 p. \* Paper, 5c.
- 12182 48. H.R. 3349, act to continue until close of Sept. 30, 1967, existing suspension of duties on certain forms of nickel. Approved July 7, 1967. 1 p. \* Paper, 5c.
- 12183 52. H.R. 5702, act to remove 5-acre limitation on amount of tobacco allotment acreage which may be leased. Approved July 7, 1967. 1 p. \* Paper, 5c.

### ATOMIC ENERGY JOINT COMMITTEE Washington, D.C. 20515

- 12184 Licensing and regulation of nuclear reactors, hearings, 90th Congress, 1st session.  
L.C. card 67-61925 Y 4.At 7/2: N 88/7/pt.1  
pt. 1. Apr. 4-May 3, 1967. 1967. v+1-497 p. II. \* Paper, \$1.75. ● Item 999

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# GOVERNMENT PUBLICATIONS

## DEFENSE PRODUCTION JOINT COMMITTEE Washington, D.C. 20510

- 12185 Defense production act progress report 46, hearing, 90th Congress, 1st session, on mobilization programs of Office of Emergency Planning, June 16, 1967. 1967. iv+41 p. † ● Item 999-A  
L.C. card 51-60400 Y 4.D 36 : P 94/no. 46
- 12186 Defense production act progress report 49, hearing, 90th Congress, 1st session, on mobilization programs of General Services Administration, June 24, 1967. 1967. iv+14 p. † ● Item 999-A  
L.C. card 51-60400 Y 4.D 36 : P 94/no.49

## ECONOMIC JOINT COMMITTEE Washington, D.C. 20510

- 12187 Economic effect of Vietnam spending, hearings, 90th Congress, 1st session.  
● Item 1000  
L.C. card 67-61760 Y 4.Ec 7 : V 67/v.1,2
- v. 1. Statements of witnesses and supporting materials, Apr. 24-27, 1967. 1967. v+1-363 p. il. \* Paper, \$1.00.  
v. 2. Military impact on American economy, now and after Vietnam, compendium of statements, articles, and papers compiled as background material. 1967. v+365-1034 p. il. \* Paper, \$2.00.
- 12188 Economy in Government, hearings, 90th Congress, 1st session. ● Item 1000  
L.C. card 67-61874 Y 4.Ec 7 : Ec 7/18/pt.1,2
- pt. 1. May 8-16, 1967. 1967. ix+256 p. il. \* Paper, 70c.  
pt. 2. Supplementary materials. 1967. iv+257-460 p. \* Paper, 50c.
- 12189 Federal programs for development of human resources, questions and outline for compendium of papers providing economic analysis, Subcommittee on Economic Progress. 1967. iii+12 p. (Joint committee print, 90th Congress, 1st session.) ‡ ● Item 1000  
L.C. card 67-61923 Y 4.Ec 7 : H 88/2
- 12190 Productivity, prices, and incomes [with select bibliography], materials prepared by committee staff. 1967. xiii+213 p. il. (Joint committee print, 89th Congress, 2d session.) \* Paper, 60c. ● Item 1000  
L.C. card 67-61875 Y 4.Ec 7 : P 94/2/967

## HOUSE OF REPRESENTATIVES Washington, D.C. 20515

### *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, 79th Congress.

- 12191 303, v. 2. Foreign relations of United States, diplomatic papers 1944: v.2, General, economic and social matters. 1967. vi+1129 p. ([Publication 8211; Historical Office, Bureau of Public Affairs.]) \*(Available in departmental edition, cloth, \$3.75, S 1.1 : 944/v.2. and sent to depositories in that form. See Entry no. 13139.)
- 12192 303, v. 6. Same: v.6, China. 1967. vi+1206 p. ([State Dept. publication 8229; Historical Office, Bureau of Public Affairs.]) \*(Available in departmental edition, cloth, \$4.25, S 1.1 : 944/v.6, and sent to depositories in that form. See Entry no. 13140.) †

#### House documents, 89th Congress.

- 12193 315. Inter-agency archeological salvage program, River basin surveys papers [with list of literature cited], Robert L. Stephenson, editor; no. 39, Interpretation of Mandan culture history, by W. Raymond Wood. 1967. xiv+232 p. il. 9 pl. 4 maps. (American Ethnology Bureau. Bulletin 198.) [Includes list of reports, articles, and notes relating to salvage programs published in other series.]\* (Available in departmental edition, cloth, \$3.00, SI 2.3 : 198, and sent to depositories in that form. See Entry no. 11973.)
- 12194 342, pt. 3. Minerals yearbook 1965: v.3, Area reports, domestic; prepared by staff of Bureau of Mines. [1967.] viii+928 p. il. \*(Available in departmental edition, cloth, \$3.75, 1 28.37 : 965/v.3, and sent to depositories in that form. See Entry no. 12810.)

\*For Sale by Superintendent of Documents

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House documents, 90th Congress.

- 12195 1. Message from President of United States transmitting state of the Union message, Jan. 10, 1967. 14 p. \* Paper, 10c.  
L.C. card 45-35360
- 12196 3. Annual report of Secretary of Treasury on state of finances, fiscal year 1966. [1967.] xxx+912 p. il. ([Treas. Dept. doc. 3239.]) \* (Available in departmental edition, \$2.75, T. 1.1:966, and sent to depositories in that form. See Entry No. 13164.)
- 12197 39. Proceedings of 48th national convention of American Legion, Washington, D.C. Aug. 30-Sept. 1, 1966. [1967.] xiv+[1]+405 p. † (To be sent to depository libraries in Serial set binding.)  
L.C. card 25-26630
- 12198 40. Aid for the aged, message from President of United States transmitting review of measures taken to aid older Americans and recommendations for legislation to provide further aid. Jan. 23, 1967. 9 p. \* Paper, 10c.
- 12199 56. Civil rights, message from President of United States relative to racial discrimination in housing, education, voting, etc., and recommendations for legislation. Feb. 16, 1967. 12 p. \* Paper, 10c.
- 12200 92. Annual report of activities of National Advisory Council on International Monetary and Financial Policies, letter from Secretary of Treasury, chairman, National Advisory Council on International Monetary and Financial Policies, transmitting report on policies and operations, July 1, 1965-June 30, 1966; Apr. 3, 1967. 1967. ix+127 p. \* Paper, 35c.  
● Item 996  
L.C. card 47-32944
- 12201 103. County and city data book 1967, Statistical abstract supplement, counties, regions, divisions, States, standard metropolitan statistical areas, cities; prepared under direction of Edwin D. Goldfield, chief, Statistical Reports Division. [Apr. 1967.] xl+673 p. il. 4° \* (Available in departmental edition. Cloth, \$5.50, C 3.134/2: C 83/2/967, and sent to depositories in that form. See Entry no. 12041.)
- 12202 127. Report of audit of Federal Savings and Loan Insurance Corporation, July 1, 1963-Dec. 31, 1965, letter from Comptroller General transmitting report; May 23, 1967. 1967. vi+40 p. 4° † ● Item 996
- 12203 130. Amendment to Peace Corps budget, 1968. June 1, 1967. 2 p. † ● Item 996
- 12204 131. Audit report of Federal Housing Administration, Department of Housing and Urban Development, fiscal year 1965, letter from Comptroller General transmitting report of examination of financial statements; June 1, 1967. 1967. v+27 p. 4° † ● Item 996
- 12205 132. Reorganization plan no. 3 of 1967, message from President of United States transmitting reorganization plan no. 3 of 1967 to provide better government for citizens of Nation's capital; June 1, 1967. 1967. vi+32 p. † ● Item 996
- 12206 133. World Communist movement, selective chronology 1818-1957: v. 4, 1954-55; prepared by [Joseph G. Whelan], Legislative Reference Service, Library of Congress. 1965 [published 1967.] xv+777-1001 p. [Includes key to sources.] † ● Item 996  
L.C. card 60-62050
- 12207 134. 11th annual report on health research facilities, by Surgeon General of Public Health Service; June 12, 1967. 1967. v+94 p. il. [Prepared in consultation with National Advisory Council on Health Research Facilities.] † ● Item 996  
L.C. card 57-61391
- 12208 136. Quiet revolution, 2d annual report, Office of Economic Opportunity, 1966. [1967.] [1]+138+[4] p. il. 4° [Also issued in departmental edition, PrEx 10.1:966, and sent to depositories in that form. See Entry no. 12451.] †
- 12209 137. Improved manpower management in Federal Government, examples for period July-Dec. 1966, Subcommittee on Manpower and Civil Service, of Committee on Post Office and Civil Service; June 30, 1967. 1967. xiv+39 p. † ● Item 996  
L.C. card 66-60377

House reports

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

House reports on private bills, 90th Congress. † House Document Room, Capitol. ● Item 1008-B

- 12210 276. Dr. Miguel Alberto Rojas-Machado. Report from Committee on Judiciary to accompany S. 65. May 23, 1967. 4 p.
- 12211 277. Dr. Alfredo Rehoredo-Newhall. Report from Committee on Judiciary to accompany S. 66. May 23, 1967. 5 p.
- 12212 278. Dr. Maria Yolanda Rafaela Miranda y Montegudo. Report from Committee on Judiciary to accompany S. 130. May 23, 1967. 4 p.
- 12213 279. Dr. Julio Valdes-Rodriguez. Report from Committee on Judiciary to accompany S. 131. May 23, 1967. 5 p.
- 12214 280. Dr. Hector Jesus Sanchez-Hernandez. Report from Committee on Judiciary to accompany S. 133. May 23, 1967. 6 p.
- 12215 281. Dr. Rafael A. Penalver. Report from Committee on Judiciary to accompany S. 134. May 23, 1967. 6 p.

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GOVERNMENT PUBLICATIONS

House reports on private bills, 90th Congress—Continued

- 12216 282. Dr. Ramon Baez Hernandez. Report from Committee on Judiciary to accompany S. 165. May 23, 1967. 4 p.
- 12217 283. Dr. Hilario Ando-Fragulo. Report from Committee on Judiciary to accompany S. 135. May 23, 1967. 4 p.
- 12218 284. Dr. Anselmo S. Alvarez-Gomez. Report from Committee on Judiciary to accompany S. 167. May 23, 1967. 5 p.
- 12219 285. Dr. Sherif Shafey. Report from Committee on Judiciary to accompany S. 175. May 23, 1967. 10 p.
- 12220 286. Giuseppe Tocco. Report from Committee on Judiciary to accompany H.R. 1516. May 23, 1967. 7 p.
- 12221 287. Mercedes De Toffoli. Report from Committee on Judiciary to accompany H.R. 1572. May 23, 1967. 4 p.
- 12222 288. Rene Hugo Helmann. Report from Committee on Judiciary to accompany H.R. 1619. May 23, 1967. 5 p.
- 12223 289. Gizella Erenyi. Report from Committee on Judiciary to accompany H.R. 1907. May 23, 1967. 6 p.
- 12224 290. Morris L. Kalden. Report from Committee on Judiciary to accompany H.R. 2278. May 23, 1967. 7 p.
- 12225 291. Vivian Cohen Kalden. Report from Committee on Judiciary to accompany H.R. 2279. May 23, 1967. 7 p.
- 12226 292. Branca da Gloria Freitas. Report from Committee on Judiciary to accompany H.R. 2694. May 23, 1967. 5 p.
- 12227 293. Mrs. Virginia Suarez Tejon. Report from Committee on Judiciary to accompany H.R. 2964. May 23, 1967. 7 p.
- 12228 294. Mrs. Chu Chai-Ho Hay. Report from Committee on Judiciary to accompany H.R. 3492. May 23, 1967. 5 p.
- 12229 295. Anna Del Baglivo. Report from Committee on Judiciary to accompany H.R. 5028. May 23, 1967. 5 p.
- 12230 431. Richard Alan White. Report from Committee on Judiciary to accompany H.R. 7611. June 27, 1967. 4 p.
- 12231 433. Eddie Garman. Report from Committee on Judiciary to accompany H.R. 8485. June 27, 1967. 4 p.
- 12232 438. Athanasia Argere. Report from Committee on Judiciary to accompany S. 39. June 27, 1967. 7 p.
- 12233 440. Dr. Oton Socarras. Report from Committee on Judiciary to accompany S. 60. June 27, 1967. 6 p.
- 12234 442. Dr. Alberto Fernandez-Bravo y Amat. Report from Committee on Judiciary to accompany S. 132. June 27, 1967. 7 p.
- 12235 445. Rosa Anna Genovese. Report from Committee on Judiciary to accompany S. 256. June 27, 1967. 6 p.
- 12236 450. Dr. Mario Guillermo Martinez. Report from Committee on Judiciary to accompany S. 465. June 27, 1967. 5 p.
- 12237 453. Luis Tapia Davila. Report from Committee on Judiciary to accompany S. 906. June 27, 1967. 6 p.
- 12238 454. Dr. Esther Yolanda Lauzardo. Report from Committee on Judiciary to accompany S. 996. June 27, 1967. 7 p.
- 12239 458. Dr. Floriberto S. Puente. Report from Committee on Judiciary to accompany S. 1278. June 27, 1967. 6 p.

House reports on public bills, 90th Congress. † House Document Room, Capitol. ● Item 1008-A

- 12240 242. Providing for printing of 1,500 additional copies of Joint Economic Committee print entitled, Federal programs for development of human resources. Report from Committee on House Administration to accompany S. Con. Res. 17. May 11, 1967. 1 p.
- 12241 251. Providing for additional copies of report entitled, Food for progress in Latin America. Report from Committee on House Administration to accompany H. Res. 313. May 11, 1967. 1 p.
- 12242 252. Printing as House document Eulogy proceedings on late Christian Archibald Herter. Report from Committee on House Administration to accompany H. Res. 432. May 11, 1967. 1 p.
- 12243 272. Providing long-term leasing for Gila River Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 2154. May 23, 1967. 5 p.
- 12244 273. Amending act of Aug. 9, 1955 to authorize longer term leases of Indian lands on Hualapai Reservation in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 4919. May 23, 1967. 4 p.
- 12245 274. Consideration of H.R. 2082. Report from Committee on Rules to accompany H. Res. 484. May 23, 1967. 1 p.
- 12246 275. Consideration of S. 1432. Report from Committee on Rules to accompany H. Res. 485. May 23, 1967. 1 p.
- 12247 297. Authorizing Secretary of Interior to acquire certain properties within Colonial National Historical Park in Yorktown, Va. Report from Committee on Interior and Insular Affairs to accompany H.R. 7362. May 23, 1967. 5 p.
- 12248 339. Consideration of H.R. 7476. Report from Committee on Rules to accompany H. Res. 503. June 6, 1967. 1 p.
- 12249 340. Consideration of H.R. 10328. Report from Committee on Rules to accompany H. Res. 504. June 6, 1967. 1 p.
- 12250 341. Masters' liens. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 162. June 7, 1967. 10 p.

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- 12251 342. Lowering retirement age for former Lighthouse Service employees. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 168. June 7, 1967. 5 p.
- 12252 343. Department of Interior and related agencies appropriations, 1968. Conference report to accompany H.R. 9029. June 7, 1967. 13 p.  
L.C. card 67-61716
- 12253 344. Increasing amount of benefits payable to widows of certain former employees of Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 169. June 7, 1967. 6 p.
- 12254 345. Providing annuity benefits to widows of employees of Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 3351. June 7, 1967. 4 p.
- 12255 346. Amending and extending draft act and related laws. Conference report to accompany S. 1432. June 8, 1967. 17 p.  
L.C. card 67-61717
- 12256 347. Increasing retired pay of certain members of former Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 1006. June 9, 1967. 5 p.
- 12257 350. Penalties for desecration of flag. Report from Committee on Judiciary to accompany H.R. 10480. June 9, 1967. 22 p. [Includes additional, separate, and minority views.]  
L.C. card 67-61703
- 12258 351. Federal Judicial Center. Report together with additional views from Committee on Judiciary to accompany H.R. 6111. June 12, 1967. 27 p.  
L.C. card 67-61698
- 12259 353. Settlement of current railway labor-management dispute. Report together with minority views from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 559. July 12, 1967. 24 p.  
L.C. card 67-61697
- 12260 354. Disposition of executive papers. Report from Joint Committee on Disposition of Executive Papers. June 13, 1967. 2 p.
- 12261 355. Amending act of Aug. 9, 1955, to authorize longer term leases of Indian lands on San Carlos Apache Reservation in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 4920. June 13, 1967. 4 p.
- 12262 356. Authorizing North Dakota, South Dakota, Montana, and Washington to use income from certain lands for construction of facilities for State charitable, education, penal and reformatory institutions. Report from Committee on Interior and Insular Affairs to accompany H.R. 8372. June 13, 1967. 5 p.
- 12263 357. Consideration of H.R. 8. Report from Committee on Rules to accompany H. Res. 509. June 13, 1967. 1 p.
- 12264 358. Consideration of H.R. 10480. Report from Committee on Rules to accompany H. Res. 510. June 13, 1967. 1 p.
- 12265 359. Extending for additional 8 years act of Oct. 4, 1961, relating to acquisition of wet lands. Report from Committee on Merchant Marine and Fisheries to accompany H. R. 480. June 13, 1967. 13 p.
- 12266 360. Authorizing increase in fee for migratory bird hunting stamp. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 482. June 13, 1967. 12 p.
- 12267 361. Consideration of H.J. Res. 559. Report from Committee on Rules to accompany H. Res. 511. June 13, 1967. 1 p.
- 12268 363. Providing for disposition of funds appropriated to pay judgment in favor of Ottawa Tribe of Oklahoma in docket no. 303 of Indian Claims Commission. Report from Committee on Interior and Insular Affairs to accompany H.R. 2532. June 13, 1967. 5 p.
- 12269 364. Extending life of Commission on Political Activity of Government Personnel. Report from Committee on House Administration to accompany S. 853. June 14, 1967. 4 p.
- 12270 365. Dismissing contested election case of Wyman C. Lowe, contestant, against Fletcher Thompson, contestee, 5th congressional district of Georgia, and denying petition of Wyman C. Lowe relative to general election on Nov. 8, 1966, in said district and State. Report from Committee on House Administration to accompany H. Res. 541. June 14, 1967. 4 p.
- 12271 366. Contested election case of James A. Mackay, contestant, against Benjamin B. Blackburn, contestee, 4th congressional district of Georgia. Report from Committee on House Administration to accompany H. Res. 542. June 14, 1967. 2 p.
- 12272 367. Older Americans act amendments of 1967. Report from Committee on Education and Labor to accompany H.R. 10730. June 16, 1967. 15 p.
- 12273 368. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 10867. June 16, 1967. 18 p.
- 12274 371. Creating select committee to regulate parking on House side of aCapitol. Report from Committee on Rules to accompany H. Res. 514. June 20, 1967. 1 p.
- 12275 373. Amending and extending title 5 of Higher education act of 1965. Report from Committee on Education and Labor to accompany H.R. 10943. June 20, 1967. 46 p. [Includes supplemental and minority views.]
- 12276 374. Continuing appropriations, 1968. Report from Committee on Appropriations to accompany H.J. Res. 652. June 21, 1967. 10 p.
- 12277 375. Consideration of H.R. 10340. Report from Committee on Rules to accompany H. Res. 656. June 21, 1967. 1 p.
- 12278 376. National Water Commission. Report together with additional views from Committee on Interior and Insular Affairs to accompany S. 20. June 21, 1967. 12 p.

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House reports on public bills, 90th Congress—Continued

- 12279 377. Amending sec. 2733 of title 10, U.S. Code to authorize application of local law in determining effect of claimant's contributory negligence and to clarify procedure for appeal from certain claims determination. Report from Committee on Judiciary to accompany H.R. 10482. June 12, 1967. 8 p.
- 12280 396. Authorizing printing as House document report on Improved manpower management in Federal Government, examples for period July-Dec. 1966, and that 11,000 be printed for use by Committee on Post Office and Civil Service, House of Representatives. Report from Committee on House Administration to accompany H. Res. 446. June 27, 1967. 1 p.
- 12281 437. Authorizing travel for certain members of Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 595. June 27, 1967. 1 p.
- 12282 472. Penalties for inciting riots. Report from Committee on Judiciary to accompany H.R. 421. June 29, 1967. 8 p. [Corrected print. Includes minority and additional views.]
- 12283 473. Penalties for interference with civil rights. Report together with additional views. From Committee on Judiciary to accompany H.R. 2516. June 29, 1967. 11 p.
- 12284 474. Rat extermination act of 1967. Report together with supplemental and minority views from Committee on Banking and Currency to accompany H.R. 11000. June 29, 1967. 13 p.
- 12285 481. Communist activities in Latin America, 1967. Report of Subcommittee on Inter-American Affairs of Committee on Foreign Affairs pursuant to H. Res. 179. July 11, 1967. 1967. vii+[1]+24 p. il. L.C. card 67-61999

*Appropriations Committee, House*  
Washington, D.C. 20515

- 12286 Department of Transportation appropriations for 1968, hearings before subcommittee, 90th Congress, 1st session, 1967. ii+1024+xiii p. il. †  
● Item 1011  
L.C. card 67-61876 Y 4.Ap 6/1: T 68/4/968
- 12287 Public works appropriations for 1968, hearings before subcommittee, 90th Congress, 1st session.  
L.C. card 60-61219 Y 4.Ap 6/1: P 96/14/968/pt.2
- pt. 2. Atomic Energy Commission, Bonneville Power Administration, Bureau of Reclamation, Federal Water Pollution Control Administration, Southeastern Power Administration, Southwestern Power Administration, Tennessee Valley Authority, Underground Electric Power Transmission Research, Water Resources Council. 1967. ii+1622+xiv p. il. 3 tabs. [Page numbers 351-353 are assigned to one page.] † ● Item 1011

*Armed Services Committee, House*  
Washington, D.C. 20515

- 12288 Changing strategic military balance U.S.A. vs. U.S.S.R.; July 1967. 1967. [2]+94 p. il. (Committee print, 90th Congress, 1st session.) \* Paper, 30c.  
L.C. card 67-61900 Y 4.Ar 5/2: St 8
- 12289 Review of Army procurement of light observation helicopters, hearings before Subcommittee for Special Investigations, 90th Congress, 1st session, under authority of H. Res. 124, Jan. 25-May 24, 1967. 1967. iv+610 p. il. † ● Item 1012  
L.C. card 67-61927 Y 4.Ar 5/2: H 36

*Banking and Currency Committee, House*  
Washington, D.C. 20515

- 12290 Basic laws and authorities on housing and urban development, revised through May 15, 1967. 1967. xi+749 p. (Committee print, 90th Congress, 1st session.) † Y 4.B 22/1: H 81/43/967
- 12291 FIAT-Soviet auto plant and Communist economic reforms, report pursuant to House resolution 1043, 89th Congress, 2d session, for Subcommittee on International Trade; Mar. 1, 1967. 1967. v+99 p. il. (Subcommittee print.) †  
L.C. card 67-61911 Y 4.B 22/1: F 44

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- 12292 To prohibit certain financial institutions from participating in gambling activities, hearings, 90th Congress, 1st session, on H.R. 9892, June 1 and 2, 1967. 1967. iii+97 p. † ● Item 1013  
L.C. card 67-61761 Y 4.B 22/1: G 14

*District of Columbia Committee, House*  
Washington, D.C. 20515

- 12293 D.C. Transit System, Inc., hearing before Subcommittee no. 3, 90th Congress, 1st session, on H.R. 7802, May 23, 1967. 1967. ii+98 p. il. †  
● Item 1014 Y 4.D 63/1: T 68/5  
L.C. card 67-61929
- 12294 Revise District of Columbia alcoholic beverage control act, hearings before Subcommittee no. 3, 90th Congress, 1st session, on H.R. 8715 [and other bills], June 23, 1967. 1967. iv+222 p. † ● Item 1014  
L.C. card 67-61928 Y 4.D 63/1: A1 1/10/967

*Education and Labor Committee, House*  
Washington, D.C. 20515

- 12295 Compendium of Federal education laws; May 1967. 1967. xvii+523 p. (Committee print, 90th Congress, 1st session.) † Y 4.Ed 8/1: Ed 8/33
- 12296 Creating Commission on Obscenity and Pornography, hearing before Select Subcommittee on Education, 90th Congress, 1st session, on H.R. 2525, Apr. 20 and 24, 1967. 1967. iii+95 p. † ● Item 1015  
L.C. card 67-61762 Y 4.Ed 8/1: Ob 7

*Foreign Affairs Committee, House*  
Washington, D.C. 20515

- 12297 Background material, foreign assistance act, fiscal year 1968 [compilation of tables, graphs, and charts; prepared by Agency for International Development]; Apr. 13, 1967. 1967. vi+36 p. il. (Committee print, 90th Congress, 1st session.) †  
L.C. card 67-61556 Y 4.F 76/1: F 76/33/968
- 12298 Communist activities in Latin America, 1967, hearings before Subcommittee on Inter-American Affairs, 90th Congress, 1st session, Apr. 25-June 7, 1967. 1967. iii+95 p. † ● Item 1017  
L.C. card 67-61765 Y 4.F 76/1: C 73/9
- 12299 Foreign assistance act of 1967, hearings, 90th Congress, 1st session, on H.R. 7099. ● Item 1017  
L.C. card 67-61412 Y 4.F 76/1: F 76/28/967/pt.5,6  
pt. 5. May 8-11, 1967. 1967. iv+911-1126 p. il. \* Paper, 60c.  
pt. 6. May 15-June 8, 1967. 1967. vi+1127-1372 p. \* Paper, 60c.
- 12300 International claims settlement act, hearing before Subcommittee on Europe, 90th Congress, 1st session, on H.R. 9063, May 24 and June 27, 1967. 1967. iii+72 p. † ● Item 1017  
L.C. card 67-61946 Y 4.F 76/1: C 52/4

*Government Operations Committee, House*  
Washington, D.C. 20515

- 12301 Reorganization plan no. 3 of 1967 (Government of District of Columbia), hearings before subcommittee, 90th Congress, 1st session, June 13-22, 1967. 1967. v+320 p. il. † ● Item 1016  
L.C. card 67-61926 Y 4.G 74/7: R 29/3/967/no.3

*Interior and Insular Affairs Committee, House*  
Washington, D.C. 20515

- [Committee hearings] serial, 90th Congress. † ● Item 1023  
Y 4.In 8/14: 90-(nos.)
- 12302 7. Condition of domestic gold mining industry, 1967, hearings before Subcommittee on Mines and Mining, 90th Congress, 1st session, on H.R. 3274, H.R. 8803 and similar bills, May 22-June 2, 1967. 1967. v+220 p. il.  
L.C. card 67-61947

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[Committee hearings] serial, 90th Congress—Continued

- 12303 10. San Felipe division, Central Valley project, Calif., hearings before Subcommittee on Irrigation and Reclamation, 90th Congress, 1st session, on H.R. 43 and related bills, June 22 and 23, 1967. 1967. iv+107 p. map.  
L.C. card 67-61936

*Interstate and Foreign Commerce Committee, House*  
Washington, D.C. 20515

[Committee hearings] serial 90th Congress. † ● Item 1019  
Y 4.In 8/4: 90-(nos.)

- 12304 4. Passenger train abandonment, hearings before Subcommittee on Transportation and Aeronautics, 90th Congress, 1st session, on H.R. 7004, H.R. 280, H.R. 519, H.R. 8939, Apr. 25–May 8, 1967. 1967. iii+132 p.  
L.C. card 67-61764
- 12305 8. Partnership for health amendments of 1967, hearings, 90th Congress, 1st session, on H.R. 6418, May 2–June 22, 1967. 1967. vi+371 p.  
L.C. card 67-61945

*Judiciary Committee, House*  
Washington, D.C. 20515

[Committee hearings] serial, 90th Congress.

- 12306 3. Anti-crime program, hearings before subcommittee no. 5, 90th Congress, 1st session, on H.R. 5037 [and other bills], Mar. 15–Apr. 27, 1967. 1967. x+1551 p. † ● Item 1020  
L.C. card 67-61768

Y 4.J 89/1: 90/3

*Merchant Marine and Fisheries Committee, House*  
Washington, D.C. 20515

[Committee hearings] serial, 90th Congress.

- 12307 5. Maritime program, 1968, and NS Savannah, hearings before Subcommittee on Merchant Marine, 90th Congress, 1st session, on proposed maritime program for fiscal year 1968 and proposed layup of NS Savannah; Mar. 1–May 25, 1967. 1967. vi+480 p. il. † ● Item 1021  
L.C. card 67-61777

Y 4.M 53: 90-5

*Post Office and Civil Service Committee, House*  
Washington, D.C. 20515

[Committee hearings] serial, 90th Congress. † ● Item 1022  
Y 4.P 84/10: 90-(nos.)

- 12308 12. Reclassification of certain positions in postal field service, hearings before Subcommittee on Position Classification, 90th Congress, 1st session, on H.R. 7 and related bills, Apr. 27–May 17, 1967. 1967. iv+276 p. il.  
L.C. card 67-61766
- 12309 14. Postal revenue act of 1967, hearings before Subcommittee on Postal Rates, 90th Congress, 1st session, on H.R. 7977 and H.R. 7978, May 9–June 28, 1967. 1967. viii+838 p. il.  
L.C. card 67-61877
- 12310 15. Federal salary act of 1967, hearings before Subcommittee on Compensation, 90th Congress, 1st session, on H.R. 8261 and related bills, Apr. 25–June 22, 1967. 1967. iv+380 p. il.  
L.C. card 67-61924

*Public Works Committee, House*  
Washington, D.C. 20515

[Committee hearings, serial] 90th Congress. ● Item 1024  
Y 4.P 96/11: 90-(nos.)

- 12311 1. Review of highway beautification, 1967, hearings before Subcommittee on Roads, 90th Congress, 1st session, on H.R. 7797, Apr. 5–May 3, 1967. 1967. viii+1097 p. il. †  
L.C. card 67-61878
- 12312 3. Additional monetary authorization for certain river basin plans, hearings, before Subcommittee on Flood Control, 90th Congress, 1st session, on H.R. 8363, Mar. 20–22, 1967. 1967. iii+61 p. il. †  
L.C. card 67-61767
- 12313 5. Economic Development Administration's reply to Subcommittee's 1st interim report and related matters, hearing before Special Subcommittee on Economic Development Programs, 90th Congress, 1st session, Apr. 11, 1967. 1967. iii+91 p. il. †  
L.C. card 67-61944

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- 12314 6. Preliminary report of AASHO on Federal-aid highway needs after 1972, hearing, 90th Congress, 1st session, June 7, 1967. 1967. iii+46 p. \* Paper, 20c. L.C. card 67-61778

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

- 12315 Government, science, & international policy, compilation of papers prepared for 8th meeting of Panel on Science and Technology, 1967. [1967.] ix+81 p. il. ([Committee print.]) \* Paper, 35c. Y 4.Sci 2: G 74/2  
L.C. card 67-61559  
[Paper], 90th Congress, 1st session.

- 12316 3. Investigation into Apollo 204 accident, hearings before Subcommittee on NASA Oversight, 90th Congress, 1st session. † ● Item 1025-A  
L.C. card 67-61937 Y 4.Sci 2: 90-1/3/v. (nos.)  
v. 1. Apr. 10-May 10, 1967. 1967. iii+605 p. il. 1 pl.  
v. 2, pt. 1-3. Formal accident investigation report provided in support of testimony by chairman and members of Apollo 204 Review Board, Apr. 10, 1967. 1967. 3 pts. [xi] + [1] + 2500 p. il. 67 pl.  
v. 3. Action assignments based on findings and determination of panels of Apollo 204 Review Board, summary of actions taken of findings and determinations of AS-204 accident review board panels, manned space flight report, Block II spacecraft, May 10, 1967. 1967. iii+235 p. il.

### *Small Business, Select Committee on, House* Washington, D.C. 20515

- 12317 Small business problems in drug industry, hearings before Subcommittee on Activities of Regulatory Agencies, 90th Congress, 1st session pursuant to H.R. 53. Y 4.Sm 1: D 84/v.1  
L.C. card 67-61948  
v. 1. Apr. 3-12, 1967. 1967. v+251+A167 p. il. † ● Item 1031

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

- 12318 Medical care of veterans, Apr. 17, 1967 [with bibliography, with explanatory notes]. 1967. viii+411 p. il. (House committee print 4, 90th Congress, 1st session.) [Title on cover is: To care for him who shall have borne the battle.] \* Paper, \$1.25. Y 4.V 64/3: M 46/15  
12319 Review of Veterans' Administration loan guaranty and direct loan programs, hearings before Subcommittee on Housing, 90th Congress, 1st session, on Veterans' Administration policy in operation of housing programs, June 6, 1967. 1967. iii+1319-55 p. † ● Item 1027  
L.C. card 67-61769 Y 4.V 64/3: L 78/15

## SENATE Washington, D.C. 20510

### *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, 90th Congress.

- 12320 32. Amendments to requests for appropriations for various agencies fiscal year 1968. June 6, 1967. 3 p. † ● Item 996  
12321 33. Preliminary presentation of American Association of State Highway Officials special committee for planning continuing Federal-aid highway program, Subcommittee on Roads, Committee on Public Works, June 5, 1967; June 12, 1967. 1967. iii+14 p. † ● Item 996  
12322 34. Techniques of Soviet propaganda, study [by Suzanne Labin] presented by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws of Committee on Judiciary, 90th Congress, 1st session; June 12, 1967. Revised 1967. 1967. vi+83 p. [Colloquialism by Lee J. Adamson.] \* Paper, 25c. ● Item 996  
L.C. card 67-61905  
12323 36. Amendment to request for appropriations for Civil Service Commission, fiscal year 1968. June 19, 1967. 3 p. † ● Item 996

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## *Senate reports*

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

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

- 12324 1700. Authorizing Secretary of Interior to reinstate certain oil and gas lease. Report from Committee on Interior and Insular Affairs to accompany H.R. 14754. Oct. 7, 1966. 9 p.

**Senate reports on private bills, 90th Congress. † Senate Document Room, Capitol. ● Item 1008-B**

- 12325 259. Lilliana Grasseschi Baroni. Report from Committee on Judiciary to accompany S. 610. May 17, 1967. 7 p.
- 12326 261. Dr. Youssef (Joseph) Selim Hasbani. Report from Committee on Judiciary to accompany S. 809. May 17, 1967. 6 p.
- 12327 268. Louis Beaud (Brother Amable). Report from Committee on Judiciary to accompany S. 344. May 17, 1967. 9 p.
- 12328 286. Removing cloud on title of certain real property in Oregon owned by John Johnson. Report from Committee on Interior and Insular Affairs to accompany H.R. 4374. May 23, 1967. 4 p.
- 12329 309. Jack Baer. Report from Committee on Judiciary to accompany S. 541. June 12, 1967. 6 p.
- 12330 311. Dr. Amparo Castro. Report from Committee on Judiciary to accompany S. 118. June 12, 1967. 4 p.
- 12331 312. Arthur Jerome Olinger, minor. Report from Committee on Judiciary to accompany S. 155. June 12, 1967. 5 p.
- 12332 313. CWO Charles M. Bickart, U.S. Marine Corps (retired). Report from Committee on Judiciary to accompany S. 163. June 12, 1967. 4 p.
- 12333 314. Rosemarie Guach Neth. Report from Committee on Judiciary to accompany S. 445. June 12, 1967. 4 p.
- 12334 315. Richard K. Jones. Report from Committee on Judiciary to accompany S. 454. June 12, 1967. 4 p.
- 12335 316. Eladio Ruiz DeMolina. Report from Committee on Judiciary to accompany S. 463. June 12, 1967. 4 p.
- 12336 317. Sabiene Elizabeth DeVore. Report from Committee on Judiciary to accompany S. 733. June 12, 1967. 6 p.
- 12337 318. Dr. Menclio Segundo Diaz Padron. Report from Committee on Judiciary to accompany S. 808. June 12, 1967. 5 p.
- 12338 319. Dr. Cesar Abad Lugones. Report from Committee on Judiciary to accompany S. 863. June 12, 1967. 5 p.
- 12339 320. Dr. Felix C. Caballol and wife, Lucia J. Caballol. Report from Committee on Judiciary to accompany S. 1108. June 12, 1967. 4 p.
- 12340 321. Dr. Ramon E. Qvaran. Report from Committee on Judiciary to accompany S. 1109. June 12, 1967. 4 p.
- 12341 322. Dr. Manuel Alpendre. Report from Committee on Judiciary to accompany S. 1110. June 12, 1967. 4 p.
- 12342 323. Dr. Lucio Arsenio Travieso y Perez. Report from Committee on Judiciary to accompany S. 1197. June 12, 1967. 5 p.
- 12343 324. Wouter Keesing. Report from Committee on Judiciary to accompany S. 1259. June 12, 1967. 5 p.
- 12344 325. Alfredo Borges Caignet. Report from Committee on Judiciary to accompany S. 1270. June 12, 1967. 4 p.
- 12345 326. Dr. Floriberto S. Fuente. Report from Committee on Judiciary to accompany S. 1278. June 12, 1967. 6 p.
- 12346 328. Kyong Hwan Chang. Report from Committee on Judiciary to accompany S. 1781. June 12, 1967. 5 p.
- 12347 329. Ceell A. Rhodes. Report from Committee on Judiciary to accompany H.R. 1526. June 12, 1967. 4 p.
- 12348 330. William John Masterton and Louis Vincent Nanne. Report from Committee on Judiciary to accompany H.R. 2048. June 12, 1967. 7 p.
- 12349 331. Mary F. Thomas. Report from Committee on Judiciary to accompany H.R. 4568. June 12, 1967. 5 p.
- 12350 332. Dr. Earl C. Chamberlayne. Report from Committee on Judiciary to accompany S. 747. June 12, 1967. 6 p.
- 12351 333. Ramon G. Irlgoven. Report from Committee on Judiciary to accompany S. 1258. June 12, 1967. 6 p.
- 12352 334. Dr. Gonzalo G. Rodriguez. Report from Committee on Judiciary to accompany S. 1269. June 12, 1967. 5 p.
- 12353 335. Dr. Alfredo Pereira. Report from Committee on Judiciary to accompany S. 1280. June 12, 1967. 4 p.
- 12354 336. Roy A. Parker. Report from Committee on Judiciary to accompany S. 1448. June 12, 1967. 6 p.
- 12355 380. Robert A. Owen. Report from Committee on Judiciary to accompany H.R. 4930. June 28, 1967. 5 p.
- 12356 382. Kuo-Hua Yang. Report from Committee on Judiciary to accompany S. 1257. June 28, 1967. 5 p.
- 12357 383. Irma Stefani Ruiz-Montalvo. Report from Committee on Judiciary to accompany S. 1398. June 28, 1967. 5 p.
- 12358 391. Mi Soon Oh. Report from Committee on Judiciary to accompany S. 43. June 28, 1967. 11 p.

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Senate report on public bills, 90th Congress. † Senate Document Room, Capitol. (No. 348 is sold by Superintendent of Documents.) ● Item 1008-A

- 12359 159. Revising and extending Appalachian regional development act of 1965, and amending title 5 of Public works and economic development act of 1965. Report of Committee on Public Works, together with supplemental views, to accompany S. 602; Apr. 6, 1967. 1967. [2]+94 p. map. [Corrected print.]
- 12360 224. Additional appropriation authority for city planning and urban studies fellowship program. Report from Committee on Banking and Currency to accompany S. 1762. May 11, 1967. 3 p.
- 12361 284. Transferring title to tribal land on Fort Peck Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 7965. May 23, 1967. 5 p.
- 12362 285. Irrigation project feasibility studies. Report from Committee on Interior and Insular Affairs to accompany S. 1788. May 23, 1967. 8 p.
- 12363 288. National penitentiaries. Report of Committee on Judiciary, made by its Subcommittee on National Penitentiaries, pursuant to S. Res. 200, 89th Cong., 2d sess.; May 23, 1967. 1967. [2]+3 p.
- 12364 292. Railroad shop craft dispute. Report together with individual views from Committee on Labor and Public Welfare to accompany S.J. Res. 81. June 6, 1967. 15 p.
- 12365 293. Land transfer to Tennessee. Report from Committee on Labor and Public Welfare to accompany H.R. 4717. June 7, 1967. 3 p.
- 12366 294. Mental health amendments of 1967. Report from Committee on Labor and Public Welfare to accompany H.R. 6431. June 7, 1967. 11 p.
- 12367 295. Amendments to act creating Atlantic-Pacific Inter-oceanic Canal Study Commission. Report from Committee on Commerce to accompany S. 1566. June 8, 1966. 11 p.
- 12368 296. Operation of amateur stations by participants in 12th World Boy Scout Jamboree. Report from Committee on Commerce to accompany S.J. Res. 88. June 8, 1967. 3 p.
- 12369 297. Authorizing printing of revised edition of Senate document 55, 83d Congress, entitled Enactment of a law. Report from Committee on Rules and Administration to accompany S. Res. 134. June 8, 1964. 1 p.
- 12370 298. Authorizing printing of preliminary presentation of American Association of State Highway Officials special committee for planning continuing Federal-aid highway program as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 132. June 8, 1967. 2 p.
- 12371 299. Authorizing printing for use of Committee on Judiciary of additional copies of its hearings entitled Communist exploitation of religion. Report from Committee on Rules and Administration to accompany S. Res. 125. June 8, 1967. 2 p.
- 12372 300. Authorizing printing of committee print of Committee on Judiciary entitled, Techniques of Soviet propaganda, as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 126. June 8, 1967. 2 p.
- 12373 303. Authorizing printing for use of Committee on Judiciary of additional copies of its committee print entitled Rebellion in Russia's Europe, fact and fiction. Report from Committee on Rules and Administration to accompany S. Res. 124. June 8, 1967. 2 p.
- 12374 304. Continuing Special Committee on Organization of Congress. Report from Committee on Rules and Administration to accompany S. Res. 133. June 8, 1967. 1 p.
- 12375 305. Authorizing long-range economic planning in Alaska. Report from Committee on Interior and Insular Affairs to accompany S. 1281. June 9, 1967. 16 p.
- 12376 307. Obstruction of criminal investigations. Report from Committee on Judiciary to accompany S. 876. June 12, 1967. 9 p.
- 12377 308. Permitting compelling of testimony and granting of immunity with respect to certain crimes. Report from Committee on Judiciary to accompany S. 877. June 12, 1967. 21 p.
- 12378 310. Coast Guard authorization. Report from Committee on Commerce to accompany H.R. 5424. June 12, 1967. 15 p.
- 12379 327. Federal district court for eastern division of northern district of Mississippi. Report from Committee on Judiciary to accompany S. 1465. June 12, 1967. 4 p.
- 12380 337. Removing limit on authority of District of Columbia commissioners to settle claims of District of Columbia in escheat cases. Report from Committee on District of Columbia to accompany H.R. 834. June 12, 1967. 5 p.
- 12381 338. Issuance of District of Columbia motor vehicle operators' permits for periods less than 3 years for medical reasons. Report from Committee on District of Columbia to accompany S. 762. June 12, 1967. 3 p.
- 12382 339. Amending act approved Aug. 17, 1937, to facilitate addition to District of Columbia registration of motor vehicle or trailer of name of spouse of owner of any such motor vehicle or trailer. Report from Committee on District of Columbia to accompany S. 763. June 12, 1967. 2 p.
- 12383 340. Amending District of Columbia traffic act, 1925, as amended, and act approved July 2, 1940, as amended. Report from Committee on District of Columbia to accompany S. 764. June 12, 1967. 2 p.

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GOVERNMENT PUBLICATIONS

Senate report on public bills, 90th Congress—Continued

- 12384 341. Transfer to District of Columbia Court of General Sessions authority to waive certain provisions relating to issuance of marriage license in District of Columbia. Report from Committee on District of Columbia to accompany S. 1226. June 12, 1967. 3 p.
- 12385 342. Recordation of liens created by judgments or decrees of U.S. District Court for District of Columbia. Report from Committee on District of Columbia to accompany S. 1227. June 12, 1967. 4 p.
- 12386 344. U.S. Committee for International Human Rights Year. Reports from Committee on Foreign Relations to accompany S. 990. June 13, 1967. 5 p.
- 12387 346. Diplomatic relations act of 1967. Report from Committee on Foreign Relations to accompany S. 1577. June 14, 1967. 8 p.
- 12388 347. Temporary extension of emergency provisions of urban mass transportation program. Report from Committee on Banking and Currency to accompany S.J. Res. 90. June 16, 1967. 2 p.
- 12389 348. Mainland China in world economy. Report of Joint Economic Committee together with supplemental views; June 19, 1967. 1967. iii+25 p. \* Paper, 15c.
- 12390 353. NASA authorization for fiscal year 1968. Report of Committee on Aeronautical and Space Sciences on S. 1296; June 23, 1967. 1967. iii+106 p.
- 12391 368. Small business amendments of 1967. Report of Committee on Banking and Currency to accompany S. 1862; June 27, 1967. 1967. ii+21 p.
- 12392 369. Investigation into FHA multiple dwelling projects. Report of Committee on Government Operations made by its Permanent Subcommittee on Investigations together with individual views; June 28, 1967. 1967. iii+60 p. ii.
- 12393 370. Authorizing Attorney General to transfer inmates from District of Columbia jail. Report from Committee on Judiciary to accompany S. 388. June 28, 1967. 5 p.
- 12394 372. Appellate review of sentences. Report from Committee on Judiciary to accompany S. 1540. June 28, 1967. 10 p.
- 12395 373. Terms of court at Williston, N. Dak. Report from Committee on Judiciary to accompany S. 475. June 28, 1967. 6 p.

*Aeronautical and Space Sciences Committee, Senate*

Washington, D.C. 20510

- 12396 Apollo accident, hearings, 90th Congress, 1st session. ● Item 1032-A  
L.C. card 67-60788 Y 4.Ae 8: Ap 4/pt.5,6  
pt. 5. Officials of North American Aviation, Inc., prime contractor to NASA in Apollo program, May 4, 1967. 1967. iii+393-459+iv p. 2 pl. \* Paper, 45c.
- pt. 6. NASA's report on its implementations of Apollo 204 Review Board recommendations, together with revised cost estimates and schedules for Apollo program, May 9, 1967. 1967. iii+461-551+v p. ii. \* Paper, 30c.

*Appropriations Committee, Senate*

Washington, D.C. 20510

- 12397 Department of Agriculture and related agencies appropriations for fiscal year 1968, hearings before subcommittee, 90th Congress, 1st session, on H.R. 10509. † ● Item 1033  
L.O. card 67-61933 Y 4.Ap 6/2: Ag 8/968/pt. (nos.)  
pt. 1. 1967. ii+1-1052+xlii p. ii. 1 pl.  
pt. 2. 1967. ii+1503-2021+xlii p. ii.  
pt. 4. Farm labor in a changing agriculture [with selected references]. 1967. xi+94 p. ii.
- 12398 Legislative branch appropriations, fiscal year 1968, hearings before subcommittee, 90th Congress, 1st session, on H.R. 10368. 1967. ii+281+x p. ii. † ● Item 1033  
L.C. card 60-61605 Y 4.Ap 6/2: L 52/968

*Banking and Currency Committee, Senate*

Washington, D.C. 20510

- 12399 Export-import bank act amendments of 1967, hearing before Subcommittee on International Finance, 90th Congress, 1st session, on S. 1155, May 16, 1967. 1967. iv+77 p. ii. † ● Item 1035  
L.C. card 67-61753 Y 4.B 22/3: Ex 7/15/967
- 12400 National flood insurance act of 1967, hearings before Subcommittee on Securities, 90th Congress, 1st session, on S. 1985, S. 1290, and S. 1797, June 26-28, 1967. 1967. vi+273 p. ii. † ● Item 1035  
L.C. card 67-61949 Y 4.B 22/3: F 65/4

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- 12401 Nomination of John E. Horne, hearing, 90th Congress, 1st session, on nomination of John E. Horne to be member of Federal Home Loan Bank Board, June 5, 1967. 1967. ii+3 p. † ● Item 1035  
L.C. card 67-61751 Y 4.B 22/3: H 78/967
- 12402 Revolving credit provisions of truth in lending, hearing, 90th Congress, 1st session, on S. 5, June 23, 1967. 1967. iii+66 p. † ● Item 1035  
L.C. card 67-61752 Y 4.B 22/3: L 54/3

*Commerce Committee, Senate*  
Washington, D.C. 20510

- [Committee hearings] serial, 90th Congress. † ● Item 1041  
Y 4.C 73/2: 90-(nos.)
- 12403 8. Atlantic-Pacific Interoceanic Canal Study Commission, hearing, 90th Congress, 1st session, on S. 1566. 1967. iii+31 p. il.  
L.C. card 67-61931
- 12404 9. Flammable fabrics act amendments of 1967, hearings before Consumer Subcommittee, 90th Congress, 1st session, on S. 1003, May 3-5, 1967. 1967. v+166 p.  
L.C. card 67-61755
- 12405 11. Standard reference data act, hearing, 90th Congress, 1st session, on S. 998, May 15, 1967. 1967. iii+20 p.  
L.C. card 67-61780
- 12406 12. Nomination of Alexander B. Trowbridge to be Secretary of Commerce, hearing, 90th Congress, 1st session, June 7, 1967. 1967. iii+24 p.  
L.C. card 67-61943

*Finance Committee, Senate*  
Washington, D.C. 20510

- 12407 \$358 billion debt limit, hearing, 90th Congress, 1st session, on H.R. 10867, June 23, 1967. 1967. iii+60 p. † ● Item 1038  
L.C. card 67-61756 Y 4.F 49: D 35/5/967-2

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

- 12408 Mexico-United States Interparliamentary Group, report of Senate delegation on 7th meeting, held at Oaxaca, Mexico, Feb. 1967, by John Sparkman, chairman; May 15, 1967. 1967. v+23 p. (Committee print, 90th Congress, 1st session.) †  
L.C. card 61-60924 Y 4.F 76/2: M 57/8/967

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

- 12409 Intergovernmental personnel act of 1967, Intergovernmental manpower act of 1967, hearings before Subcommittee on Intergovernmental Relations, 90th Congress, 1st session, on S. 699 and S. 1485, Apr. 26-28, 1967. 1967. v+314 p. † ● Item 1037  
L.C. card 67-61757 Y 4.G 74/6: In 8/2/967

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

- 12410 Colville termination, hearing before Subcommittee on Indian Affairs, 90th Congress, 1st session, on S. 282, June 8, 1967. 1967. v+221 p. † ● Item 1040  
L.C. card 67-61942 Y 4.In 8/13: C 72/10/967
- 12411 Geothermal steam leasing, hearings before Subcommittee on Minerals, Materials, and Fuels, 90th Congress, 1st session, on S. 23 and S. 912, Mar. 21 and 22, 1967. 1967. iv+133 p. il. † ● Item 1040  
L.C. card 67-61758 Y 4.In 8/13: St 3/2/967
- 12412 Great Salt Lake National Monument, hearings before Subcommittee on Parks and Recreation, 90th Congress, 1st session, on S. 25.  
L.C. card 67-61015 Y 4.In 8/13: G 79s/2/967/pt.2  
pt. 2. June 12, 1967. 1967. iii+27-97 p. † ● Item 1040

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- 12413 Lead-zinc stabilization, hearing before Subcommittee on Minerals, Materials, and Fuels, 90th Congress, 1st session, on S. 289, Apr. 12, 1967. iv+117 p. † ● Item 1040  
L.C. card 67-61941 Y 4.In 8/13: L 46/2/967

*Judiciary Committee, Senate*  
Washington, D.C. 20510

- 12414 Constitutional rights of American Indian, summary report of hearings and investigations, by [James Herndon], Subcommittee on Constitutional Rights, 89th Congress, 2d session, pursuant to S. Res. 194. 1966. v+27 p. (Committee print, 89th Congress, 2d session.) †  
L.C. card 67-61932 Y 4.J 89/2: In 2/6/966
- 12415 Economic concentration, hearings before Subcommittee on Antitrust and Monopoly, 89th and 90th Congresses, pursuant to S. Res. 26.  
L.C. card 65-60453 Y 4.J 89/2: Ec 7/pt.5A  
pt. 5A. Concentration and divisional reporting, appendix to pt. 5, Fortune directory of the 500 largest U.S. industrial corporations, 1954-65. 1967. vi+2165-2349 p. \* Paper, \$1.25. ● Item 1042
- 12416 Federal magistrates act, hearings before Subcommittee on Improvements in Judicial Machinery, 89th Congress, 2d session, and 90th Congress, 1st session, on S. 3475 and S. 945, July 11-Aug. 23, 1966, and May 25, 1967. 1967. xii+1-241n+242-669 p. † ● Item 1042  
L.C. card 67-61771 Y 4.J 89/2: M 27
- 12417 Four-year term for Representatives, hearings before Subcommittee on Constitutional Amendments, 89th Congress, 2d session, on S. J. Res. 72, 126, 128, 132, and H.J. Res. 394, July 13 and 14, 1966. 1967. iii+80 p. † ● Item 1042  
L.C. card 67-61938 Y 4.J 89/2: R 29/4
- 12418 Gaps in internal security laws, hearings before Subcommittee to Investigate Internal Security Act and Other Internal Security Laws, 90th Congress, 1st session. † ● Item 1042  
L.C. card 66-62152 Y 4.J 89/2: In 8/10/pt. (nos.)  
pt. 5. May 2 and 10, 1967. 1967. iii+175-299+vii p. ii.  
pt. 6. May 9, 1967. 1967. iii+301-328+ii p.

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

- 12419 Education legislation, 1967, hearings before Subcommittee on Education, 90th Congress, 1st session, on S. 1125, S. 1126, and related bills, May 25 and June 23, 1967. 1967. vii+541 p. † ● Item 1043  
L.C. card 67-61759 Y 4.L 11/2: Ed 8/22/967
- 12420 Examination of war on poverty, hearings before Subcommittee on Employment, Manpower, and Poverty, 90th Congress, 1st session. † ● Item 1043  
L.C. card 67-61640 Y 4.L 11/2: P 86/4/pt. (nos.)  
pt. 2. Apr. 10, 1967. 1967. v+521-1066 p. [Hearing held in Jackson, Miss.]  
pt. 3. Apr. 24, 1967. 1967. v+1067-1286 p. [Hearing held in Albuquerque, N. Mex.]  
pt. 4. Apr. 27-May 2, 1967. 1967. iv+1287-1595 p. ii.
- 12421 Nomination, hearings, 90th Congress, 1st session, on Arnold Ordman, Maryland, to be reappointed as General Counsel of National Labor Relations Board, May 17 and 24, 1967. 1967. ii+23 p. † ● Item 1043  
L.C. card 67-61781 Y 4.L 11/2: N 72/5/967-5
- 12422 Notes and working papers concerning administration of programs authorized under Public law 89-329, Higher education act of 1965, during fiscal year 1966; prepared [by Office of Education] for Subcommittee on Education; Apr. 1967. 1967. v+401 p. ii. (Committee print, 90th Congress, 1st session.) \* Paper, \$1.25.  
L.C. card 67-61495 Y 4.L 11/2: H 53/2

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- 12423 Older Americans act amendments of 1967, hearing before Special Subcommittee on Aging, 90th Congress, 1st session, on S. 951, June 12, 1967. 1967. v+144 p. † ● Item 1043  
L.C. card 67-61782 Y 4.L 11/2: O1 1/2/967

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

- 12424 Third-class postal rates, bills and statements of account, hearing, 90th Congress, 1st session, on S. 1693, June 7, 1967. 1967. iii+43 p. il. † ● Item 1044  
L.C. card 67-61930 Y 4.P 84/11: P 84/13
- 12425 Wage board employees, hearing, 90th Congress, 1st session, on S. 1214.  
L. C. card 67-61939 Y 4.P 84/11: W 12/pt. 1  
pt. 1. June 16, 1967. 1967. iii+1-55 p. il. † ● Item 1044

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

- 12426 Air pollution, 1967 (Air quality act), hearings before Subcommittee on Air and Water Pollution, 90th Congress, 1st session, on S. 780 and related matters pertaining to prevention and control of air pollution. † ● Item 1045  
L.C. card 67-61641 Y 4.P 96/10: A1 7/967/pt. (nos.)  
pt. 2. Feb. 8-Apr. 4, 1967. 1967. v+747-1116 p. il. [These hearings were held in Washington, D.C., Denver, Colo. and St. Louis, Mo.]  
pt. 3. Apr. 19-May 10, 1967. 1967. viii+1117-2229 p. il.  
pt. 4. May 15-18, 1967. 1967. vi+2231-2694 p. il.
- 12427 River basin monetary authorizations, watershed projects and miscellaneous bills, hearing before Subcommittee on Flood Control, Rivers and Harbors, 90th Congress, 1st session, on S. 78 [and other bills], Apr. 20, 1967. 1967. iv+51 p. il. † ● Item 1045  
L.C. card 67-61783 Y 4.P 96/10: R 52

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

- 12428 Impact of crime on small business, hearings, 90th Congress, 1st session, review of impact on crime on small business in Washington, D.C., area; Apr. 24-26, 1967. 1967. iii+148 p. il. [Contains copyright material.] † ● Item 1049  
L.C. card 67-61784 Y 4.Sm 1/2: C 86/3

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

- 12429 Amendment no. 1, Institutional meat purchase specifications for portion-cut meat products, series 1000, Mar. 1967. 1 p. 4° † ● Item 24-N  
A 88.17/4: M 46/967/amdt.1
- 12430 Cotton varieties planted in early producing section of Texas, 1967. [June 15, 1967.] [2] leaves, 4° (Cotton Division.) † A 88.11/11: 967
- 12431 United States grain standards act as amended and regulations thereunder (as amended). [Revised 1967.] [1967.] cover title, 20 p. [Formerly C&MS-SRA-148.] † ● Item 24-0  
A 88.5: G 76

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- 12432 Catalog of copyright entries, 3d series, v. 18.  
pt. 1. Books and pamphlets, including serials and contributions to periodicals. Jan.-June 1964. 1967. x+1274 p. 4° \* Paper, \$2 50. ● Item 791  
L.C. card 6-35347 LC 3.6/5: v.18/pt.1/no.1

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LC 3.6/5: v.20/pt.(nos.)
- 12433 pt. 6. Maps and atlases, no. 1; Jan.-June 1966. 1967. ix+92 p. 4° ● Item 797  
L.C. card 6-35347  
NOTE.—Part 6 also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.
- 12434 pt. 11B. Commercial prints and labels, no. 1; Jan.-June 1966. 1967. viii+62 p. 4° ● Item 799  
L.C. card 6-35347  
NOTE.—Part 11B also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.
- 12435 pt. 12-13. Motion pictures and filmstrips, no. 1; Jan.-June, 1966. 1967. ix+58 p. 4° ● Item 800  
L.C. card 6-35347  
NOTE.—Parts 12-13 also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.

### COURT OF CLAIMS Washington, D.C. 20006

- 12436 Cases decided in Court of Claims, June 1-Sept. 30, 1966 with report of decisions of Supreme Court in Court of Claims cases, v. 176; reported by Margaret Hunter Pierce, reporter. 1967. xxxvii+1456 p. 1 por. 1 tab. \* Cloth \$6.00. ● Item 730  
L.C. card 11-11998  
Ju 3.9: 176

### COURT OF CUSTOMS AND PATENT APPEALS Washington, D.C. 20439

- 12437 Court of Customs and Patent Appeals: v. 53, Patent cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1965-Oct. 1966; George S. Taylor, acting reporter of decisions. 1966. xxii+701-1665 p. il. \* Cloth, \$4.00. ● Item 733  
L.C. card 11-35722  
Ju 7.5: 53/2

### DEFENSE DEPARTMENT Washington, D.C. 20301

- Armed Forces Institute study guide.
- 12438 A 510.1. Oceanography, study guide to be used with USAFI course A 510; by John G. Welhaupt; artwork by Earl V. Fetterer. 1966 [published 1967]. 178 p. il. † ● Item 305  
L.C. card 67-81776  
D 1.10: A 510.1
- Cataloging manual M (series). (Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.]
- 12439 1-7. Federal manual for supply cataloging: chap. 7, Format, content, and preparation of Federal supply catalog publications. Jan. 1967. cover title, iii+[96] p. il. 4° (AR 708-17.) [Text on p. 2 of cover. Supersedes AR 708-17, Jan. 1966.] \* Paper, 65c. ● Item 314-A D 7.6/3: 1-7/4
- Defense Supply Agency manual DSAM (series).
- 12440 4140.2. Supply operations manual: v. 1, Distribution system procedures, Change 4. June 1, 1967. [99] p. 4° ([Army Dept.] AR 735-110, C4; Navy Dept.] NAVSUP Pub. 5003, ch. 4; [Marine Corps] MCO P4400. 101, ch. 4.) [Issued with perforations.] † ● Item 314-A  
D 7.6/3: 4140.2/v.1/ch.4
- 12441 Information bulletin: Armed Forces physicians' appointment and residency consideration program (Berry plan), 1967. [1967.] cover title, [3]+26 p. [Portrait and text on p. 2 and 3 of cover.] † D 1.2: P 56/967
- 12442 Medical Museum of Armed Forces Institute of Pathology [leaflet]. ● Item 306-B  
Synopsis of history of bloodletting. [1967.] [2] p. il. † D 1.16/2: B 62

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Military standards. † ● Item 314-J D 7.10:(nos.)

- 12443 MIL-STD-642G. Identification marking of combat and tactical transport vehicles; Apr. 19, 1967. [1967.] iv+30 p. il. 4° (FSC 2310, 2320, 2330, 2340, 2350, 2430.) [Issued with perforations. Supersedes MIL-STD-642F, July 15, 1965.]
- 12444 MIL-STD-681B. Identification coding and application of hook up and lead wire [with list of referenced documents]. Feb. 6, 1967. iii+16 p. 4° (FSC 6145.) [Issued in looseleaf form. Supersedes MIL-STD-681A, Jan. 21, 1964.]
- 12445 MILSTRIP, Military assistance program addresses, supp. 2; Change 4. June 1, 1967. [162] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued in looseleaf form.] \* Paper, \$1.00. ● Item 314-A D 7.6/4: M 59/supp.2/ch.4
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC note.
- 12446 16. Military applications of plastics and related materials [with bibliography]: by Arthur H. Landrock [and] Nicholas T. Baldanza. May 1967. iii+27 +[1] p. il. 4° [Issued with perforations.] Φ Paper, \$3.00. D 4.11/2: 16

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, D.C. 20506

- 12447 Catalog of Federal assistance programs, description of Federal government's domestic programs to assist American people in furthering their social and economic progress. June 1, 1967. vii+701 p. 4° ([Information Center.]) [Text on p. 2 of cover.] † L.C. card 67-61796 PrEx 10.2: P 94/967
- JCH (series).
- 12448 343.16. Vocational course entry requirements for Job Corps men's urban centers. June 1967. iii+57 p. 4° † ● Item 857-H-1 PrEx 10.10: 343.16
- 12449 Legal services in action, the poor seek justice. [1967.] cover title, 28 p. il. 4° [C-54; Community Action Program.] † ● Item 857-H L.C. card 67-61951 PrEx 10.2: L 52/3
- Project Head Start (series).
- 12450 2. Health services, guide for project directors and health personnel. [1967.] cover title, 73 p. il. ([H-14.1]) [Page 73, last page of text, is on inside of back cover.] † ● Item 857-H-2 PrEx 10.12: 2/2
- 12451 Quiet revolution, 2d annual report, Office of Economic Opportunity, 1966. [1967.] [1]+138+[4] p. il. 4° [Also issued as H. doc. 136, 90th Cong., 1st sess.] † ● Item 857-A-10 L.C. card 66-61494 PrEx 10.1: 966

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

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

- 12452 116. Engineering and economic aspects of cotton gin operations, Midsouth, west Texas, Far West; by Charles A. Wilmot [and others]. [July 1967.] iv+43 p. il. 4° \* Paper, 30c. L.C. card Agr 67-267
- 12453 117. Simulated interregional models of livestock-meat economy [with list of references; by Richard J. Crom]. [June 1967.] [2]+66 p. il. 4° † L.C. card Agr 67-268

ERS (series).

- 12454 349. Utilization of plant capacity in Minnesota dairy manufacturing firms; [by Orval Kerchner]. [June 1967.] iv+19 p. il. 4° L.C. card Agr 67-270 A 93.21: 349
- ERS-foreign (series). † ● Item 76-G A 93.21/2:(nos.)
- 12455 188. Far East and Oceania agricultural situation, review of 1966 and outlook for 1967. [May 1967.] cover title, ii+31 p. 4° [Page 31, last page of text, on inside back cover.] L.C. card 64-61221
- 12456 191. Summary and evaluation of long term forecasts of supply and demand of agricultural and livestock products in Venezuela; [by John Earl Hutchison]. [June 1967.] iv+50+[1] p. il. 4° (Western Hemisphere supply and demand study, summary report 2.) L.C. card Agr 67-269

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- 12457 Farm real estate market developments, CD-69. June 20, 1967. 40 p. il. 4°  
[Semiannual.] † ● Item 42-A A 93.9/4: 69
- 12458 Freeze-drying costs, some questions and answers [Speech presented at American Association of Cost Engineers, 10th national meeting, Philadelphia, Pa., June 20-22, 1966]; by Kermit Bird. [1967.] [1]+9 p. il. 4°  
(Marketing Economics Division.) † A 93.22: B 53/9
- 12459 New developments in hide and leather industry, speech before National Hide Association, New York City, June 1, 1966, by John W. Thompson. [1967.] 5 p. 4° † A 93.22: T 37/2
- 12460 Prospects for fats and oils and fatty acid industry, talk by Robert M. Walsh, Deputy Director, Economic and Statistical Analysis Division, presented at Fatty Acid Producers Council Conference, Hot Springs, Va., June 24, 1966. [1966.] 7+[11] p. il. 4° † A 93.22: W 16
- 12461 Toward measuring intangible values of natural beauty [paper presented at annual meeting, Soil Conservation Society of America, Albuquerque, N. Mex., Aug. 14-17, 1966]; by Hugh A. Johnson and Judith M. Huff; [1967.] [2]+19 p. 4° (Natural Resource Economics Division.) [Includes list of sources.] † A 93.2: B 38

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

- 12462 Aesthetics and national interest, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, before annual commencement, Ohio State University, Columbus, Ohio, June 13, 1967. [1967.] 10 leaves 4° † FS 5.8: H 83/33
- 12463 American's crucial lesson, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, at 102d annual commencement exercises, Shaw University, Raleigh, N.C., June 11, 1967. [1967.] 11 leaves 4° † FS 5.8: H 83/32
- 12464 First-rate cities, first-rate schools, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, before Schoolhouse in City, conference on urban school planning, Stanford, Calif., July 10, 1967. [1967.] 13 leaves, 4° † FS 5.8: H 83/34
- 12465 It's fun to yell bravo, Lincoln Center's student program opens new world to teenagers; by Leslie Rich. [1967.] [8] p. il. large 4° (OE-33047.) [Reprinted from American education, June 1967.] \* Paper, 15c.  
● Item 460-A-33 FS 5.233: 33047
- 12466 It's the latest, it's the greatest, it's the li-ber-ee, [by Pauline Winnick] ; From buttermilk to gum log, [by Willard M. Lewis]. [1967.] [11] p. il. large 4° (OE-15064.) [Reprinted from American education, June 1967.] \* Paper, 15c. ● Item 460-A-15 FS 5.215: 15064
- 12467 Opening fall enrollment in higher education, 1966. [1967.] [3]+109 p. 4° (OE-54003-66; [National Center for Educational Statistics.]) \* Paper, 60c. Item 460-A-54  
L.C. card E48-21 FS 5.254: 54003-66
- 12468 Presidential scholars, what shapes their talents? by Walter A. Coyne. [1967.] [4] p. il. large 4° ([OE-10036.]) [Reprinted from American education, June 1967.] \* Paper, 10c. ● Item 460-A-10  
FS 5.210: 10036-67
- 12469 Progress of public education in United States of America, 1966-67, report of Office of Education, Department of Health, Education, and Welfare, to 30th International Conference on Public Education, Geneva, Switzerland, July 6-15, 1967, jointly sponsored by United Nations Educational, Scientific, and Cultural Organization and International Bureau of Education. [1967.] [6]+58+[2] p. il. 4° ([OE-10005-67-A.]) \* Paper, 50c. ● Item 460-A-10  
L.C. card E56-120 FS 5.210: 10005-67-A

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1967

- 12470 Teachers manual, civil defense adult education, Change 1. Apr. 1967. [8]  
p. ii. 4° † ● Item 460-A-13 FS 5.213:13022-66/ch.1/rev.

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

BES (series).

- 12471 U-256. Summary tables for evaluation of coverage and benefit provisions of State unemployment insurance laws as of Dec. 31, 1965; [prepared in Division of Program Evaluation, Office of Program Development and Legislation, Unemployment Insurance Service]. July 1966. cover title, 10+ [3] p. ii. 14 tab. 4° † L 7.61: U-256
- 12472 Employment security slides and films. [1967.] cover title, vi+41 p. 4° † L 7.2: S13
- 12473 Our market is the world, our product the individual, [address] by Frank H. Cassell, Director, United States Employment Service, Bureau of Employment Security, Department of Labor, annual International Association of Personnel in Employment Security Convention, Richmond, Va., June 29, 1967. [1967.] [1]+13 leaves, 4° † L 7.33: C 27/3
- 12474 Remarks by Robert C. Goodwin, Administrator, Bureau of Employment Security, to International Association of Personnel in Employment Security, 54th annual convention, Richmond, Va., June 28, 1967. [1967.] 12 leaves, 4° † L 7.33: G 63/22

### 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, D.C., 20310, Attention Publications Office.

Engineer manual EM (series).

- 12475 1110-2-2904. Engineering and design: Design of breakwaters and jetties [with selected bibliography]. Apr. 30, 1963, [reprinted 1967]. cover title, ii+24+[19] p. ii. 35 p. of pl. 4° [Includes Changes 1-2, Jan. 15, and Oct. 27, 1965. Issued with perforations.] † D 103.6/3: 1110-2-2904/2/rep.  
● Item 338-A
- 12476 Stages and discharges of Mississippi River and tributaries in Memphis district, 1965. Army-MRC Vicksburg, Miss. [Feb. 1967]. xiv+184 p. ii. 4° (U.S. Army Engineer District, Memphis.) † Paper, \$1.25, District Engineer, Department of Army, Memphis District, Corps of Engineers, 668 Federal Building, Memphis, Tenn. 38103 L.C. card 8-5662 D 103.45/2: 965
- 12477 Stages and discharges of Mississippi River and tributaries in Vicksburg district, 1965. Army-MRC Vicksburg, Miss. [1967]. xiii+383 p. ii. 4° (U.S. Army Engineer District, Vicksburg.) † Paper, \$1.50. L.C. card 8-5662 D 103.45: 965

### ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept., Washington, D.C. 20235

Climatography of United States no. 21 (series), Climatic summaries of resort areas.

- 12478 41-2. Mineral Wells, Tex.; by Robert B. Orton. [1967.] [4] p. 4° \* Paper, 5c.  
● Item 273-B C 30.71/6: 41-2
- ESSA technical memorandum. (Weather Bureau, National Meteorological Center, Suitland, Md.)
- 12479 WBTM-NMC 39. Objective numerical prediction out to 6 days using primitive equation model, test case [with list of references]; by A. James Wagner. May 1967. [3]+19 p. ii. 4° † Paper, \$3.00. C 52.15/2: WBTM-NMC 39

### EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, D.C. 20506

- 12480 1st annual digest of legal interpretations, July 2, 1965-July 1, 1966. [1967.] [1]+iii+49 p. (Office of General Counsel.) \* Paper, 25c. ● Item 1059-A-1 L.C. card 67-61880 Y 3.Eq 2: 10-2/965-66

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

●Sent to Depository Libraries

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GOVERNMENT PUBLICATIONS

- 12481 EEOC reports, clearinghouse service for business newsletters and periodicals. [Irregular.] †  
Apr. 1967— Y 3.Eq 2: 7-2/(date)

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

- 12482 Journey to a future [through work experience and training projects]. [1967.] cover title, [12] p. il. oblong 12° \* Paper, 20c. ● Item 468-B-1  
FS 14.202: F 98

- 12483 Public welfare personnel, 1965. May 1967. 10+[17] p. il. 4° (Division of Research.) †  
FS 14.202: P 96/13

FARM CREDIT ADMINISTRATION  
Washington, D.C. 20578

Circular.

- 12484 A-32. How cooperatives grow; [by Glenn E. Heltz]. [Feb. 1967.] [2]+8+[2] p. narrow 8° †  
FCA 1.4/2:A-32

FARMER COOPERATIVE SERVICE, Agriculture Dept.  
Washington, D.C. 20250

General report.

- 12485 143. Statistics of farmer cooperatives, 1964-65; [by Bruce L. Swanson]. [June 1967.] vi+29 p. il. 4° † ● Item 65-A  
A 89.11:143

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.  
Washington, D.C. 20553

NOTE.—The Federal Aviation Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966. Functions, powers and duties of the Federal Aviation Agency and offices thereof are transferred to and vested in the Secretary of Transportation.

- 12486 Airport paving [effective May 9, 1967]. [1967.] cover title, [88] p. il. 4° (AC 150/5320-6A.) [Issued with perforations. Cancels AC 150/5320-6, June 10, 1964.] † ● Item 431-C-4  
L.C. card 64-62652 TD 4.8: P 28

- 12487 Aircraft type certificate data sheets and specifications, supplements. [Monthly. Issued in looseleaf form. Prior to supp. 1, Apr. 1967, issued by Federal Aviation Agency and classified FAA 1.29: supp. (nos.)] \* Paper, \$20.00 (including basic manual and supplementary service for approximately one year); \$5.00 additional for foreign mailing. ● Item 431-C-2  
TD 4.15: supp. (nos.)

supp. 1— Apr. 1967—

Federal aviation regulations. [Issued in looseleaf form.]

FAA 1.6/8: pt. (nos.)

- 12488 pt. 1. Definition and abbreviations, Change 12 [effective] Apr. 1 [and] Aug. 7, 1967. [1967.] [19] p. 4° [Incorporates unnumbered Amendment, entitled Technical amendments to reflect transition to Department of Transportation and amendment 1-12.] † ● Item 431-C-13
- 12489 pt. 11. General rule-making procedures, Change 7 [effective] Apr. 1-25, 1967. [1967.] [13] p. 4° [Incorporates amendments 11-7 and 11-8.] † ● Item 431-C-13
- 12490 pt. 23. Airworthiness standards: Normal, utility, and acrobatic category airplanes, Change 4, [effective] Apr. 14, 1967. [1967.] [6] p. 4° [Incorporates amdt. 23-4.] † ● Item 431-C-13
- 12491 Same: Change 5 [effective] June 4, 1967. [1967.] [18] p. 4° [Incorporates amendment 23-5.] † ● Item 431-C-13
- 12492 pt. 25. Airworthiness standard, transport category airplanes, Change 10, [effective] June 4, 1967. [1967.] [40] p. il. 4° [Incorporates Amendment 25-11.] † ● Item 431-C-13
- 12493 pt. 29. Airworthiness standards: Transport category rotorcraft, Change 2 [effective] June 4, 1967. [1967.] [28] p. 4° [Incorporates Amendments 29-2.] † ● Item 431-C-13
- 12494 pt. 61. Certification: Pilots and flight instructors, Change 23, [effective] Apr. 1—Aug. 7, 1967. [1967.] [48] p. 4° [Incorporates amendments 61-30 through 61-33.] † ● Item 431-C-13
- 12495 pt. 91. General operating and flight rules, Change 25 [effective] Aug. 7, 1967. [1967.] [26] p. 4° † ● Item 431-C-13

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

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- 12496 Same: Change 26, [effective] Aug. 1, 1967. [1967.] [11] p. 4° [Incorporates Amendment 91-40.] † ● Item 431-C-13
- 12497 pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 7 [effective] Apr. 1, 1967. [1967.] [101] p. 4° [Incorporates unnumbered amendment entitled Technical amendments to reflect transition to Department of Transportation, in Federal aviation regulation pt. 127] † ● Item 431-C-13
- 12498 pt. 135. Air taxi operators and commercial operators of small aircraft, Change 3; [Effective] Apr. 28 and Aug. 7, 1967. [1967.] [24] p. 4° [Incorporates Amendments 135-4 and 135-5. Two pages are intentionally left blank.] † ● Item 431-C-13
- 12499 High intensity runway lighting system [with bibliography; effective] Apr. 14, 1967. [1967.] cover title, [25] p. il. 4° (AC 150/5340-13A.) [Issued with perforations. Cancels AC 150/5340-13, Mar. 30, 1965, AC 150/5340-2, Nov. 4, 1963, TSO-N1c, May 15, 1957.] ‡ ● Item 431-C-4  
TD 4.8: L 62
- 12500 Pacific airman's guide and chart supplement. [Monthly. Issued by Federal Aviation Agency and classified FAA 1.25/5: (v. nos. & nos.) prior to v. 4, no. 3, Apr. 27, 1967.] TD 4.16: (v.nos.& nos.)  
v. 4, no. 3— Apr. 27, 1967—  
NOTE.—For sale by Director, Coast and Geodetic Survey, Washington Science Center, Rockville, Md. 20852. Annual subscription price on application; single copy 50c.
- 12501 Status of Federal aviation regulations. [Quarterly. Issued by Federal Aviation Agency and classified FAA 1.18: (date) prior to Apr. 25, 1967 issue.] † TD 4.13: (date)  
Apr. 25, 1967—
- 12502 Summary of airworthiness directives for large aircraft, transmittal 2. Jan. 1, 1967. [177] p. 4° (Federal aviation regulations, pt. 39, v. 2.) [Issued in looseleaf form.] \* Paper, \$3.50 (including basic book and 2 annual supplements); \$1.00 additional for foreign mailing. ● Item 431-A-15  
FAA 1.28/3: 965/trans.2

### FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, D.C. 20591

NOTE.—The Federal Highway Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

- 12503 Federal Highway Administration. [1967.] [8] p. il. narrow 8° †  
TD 2.2: F 31

### FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, D.C. 20411

- 12504 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1966. [June 14, 1967.] 8 p. 4° (RR: 250-M; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] †  
HH 2.24/3: 966/2
- 12505 FHA regulations [Project insurance, new and revised pages; May 22, 1967]. [1967.] [4] p. ([FHA 4000.]) [Includes Project transmittal memorandum 57. Issued in looseleaf form.] †  
HH 2.6: M 84/6/964/trans.57
- 12506 State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1966. June 14, 1967.] 8 p. 4° (RR: 250-S; Division of Research and Statistics, Statistics Section,) [Issued with perforations.] †  
HH 2.24/2: 966/2

### FEDERAL MEDIATION AND CONCILIATION SERVICE Washington, D.C. 20427

- 12507 19th annual report, fiscal year 1966. 1967. vi+68 p. il. \* Paper, 30c.  
● Item 433  
L.C. card 49-45739  
FM 1.1: 966

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

GOVERNMENT PUBLICATIONS

FEDERAL POWER COMMISSION  
Washington, D.C. 20426

FPC S (series).

- 12508 [182]. Statistics of electric utilities in United States, 1965, publicly owned; [prepared by Office of Accounting and Finance]. Mar. 1967. xviii+[153] p. 4°. \* Paper, \$1.00. ● Item 440  
L.C. card 48-46244 FP 1.21: 182
- 12509 Major natural gas pipelines as of Dec. 31, 1966; [colored map]. Scale 1.8 in.=300 mi. 1967. 13 x 19 in. (FPC M-79.) \* Paper, 20c.  
FP 1.13: G 21/2/966-2
- 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.
- 12510 National electric rate book: Missouri. May 1967. [2]+34 p. 4° [Supersedes issue of May 1966.] ● Item 437-A-23 FP 1.18: M 69 o/967
- 12511 — New York. May 1967. [2]+21 p. 4° [Issued with perforations. Supersedes issue of May 1966.] ● Item 437-A-30 FP 1.18: N 42y/967
- 12512 — Ohio. May 1967. [2]+39 p. 4° [Supersedes issue of June 1966.] ● Item 437-A-33 FP 1.18: Oh 3/967
- 12513 Underground power transmission, report to Federal Power Commission, by Commission's Advisory Committee on Underground Transmission. Apr. 1966. xiii+[197] p. il. 4° †  
L.C. card 67-61920 FP 1.2: Un 2

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept.  
Washington, D.C. 20591

NOTE.—The Federal Railroad Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

- 12514 Summary of accidents reported by all line-haul and switching and terminal railroad companies. (Statement M-400.) [Monthly, containing quarterly summaries. Subject to revision. Issued by Bureau of Railroad Safety and Service, Interstate Commerce Commission, and classified IC 1 ste. 31: (date), prior to Nov. 1966 issue.] † ● Item 701  
L.C. card A 27-80 TD 3.9:(date)  
Nov. 1966—

FEDERAL REGISTER OFFICE, General Services Administration  
Washington, D.C. 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1966 pocket supplements for use during 1967 and any completely revised volumes issued in 1967 on a subscription basis at \$100.00 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 12515 Code of Federal regulations, general index revised as of Jan. 1, 1967. [1967.] xxxv+253 p. \* Paper, 70c. ● Item 572  
L.C. card 49-46198 GS 4.108: ind./967
- 12516 Code of Federal regulations; Title 7 [Agriculture], pt. 52, revised as of Jan. 1, 1967. [1967.] vi+684 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.00. ● Item 572  
L.C. card 49-46198 GS 4.108: 7/pt. 52/967

\*For Sale by Superintendent of Documents

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- 12517 — Title 7 [Agriculture], pts. 210-699, revised as of Jan. 1, 1967. [1967.] vi+536 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.50.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 7/pt.210-699/967
- 12518 — Title 7 [Agriculture], pts. 700-749, revised as of Jan. 1, 1967. [1967.] vi+619 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.75.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 7/pt. 700-749/967
- 12519 — Title 7 [Agriculture], pts. 750-899, revised as of Jan. 1, 1967. [1967.] vi+516 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.50.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 7/pt.750-899/967
- 12520 — Title 7 [Agriculture], pt. 1500 to end, revised as of Jan. 1, 1967. [1967.] vi+334 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 7/pt. 1500-end/967
- 12521 — Title 10 [Atomic energy], title 11, [reserved], revised as of Jan. 1, 1967. [1967.] vi+377 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00. ● Item 572  
 L.C. card 49-46198 GS 4.108: 10, 11/967
- 12522 — Title 12 [Banks and banking], pt. 400 to end, revised as of Jan. 1, 1967. [1967.] vi+325 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00, ● Item 572  
 L.C. card 49-46198 GS 4.108: 12/pt. 400-end/967
- 12523 — Title 15 [Commerce and foreign trade] revised as of Jan. 1, 1967. [1967.] vi+505 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.25. ● Item 572  
 L.C. card 49-46198 GS 4.108: 15/967
- 12524 — Title 17 [Commodity and security exchanges], revised as of Jan. 1, 1967. [1967.] vi+723 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967 with ancillaries.] \* Paper, \$2.00. ● Item 572  
 L.C. card 49-46198 GS 4.108: 17/967
- 12525 — Title 19 [Customs duties] revised as of Jan. 1, 1967. [1967.] vi+668 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.00. ● Item 572  
 L.C. card 49-46198 GS 4.108: 19/967
- 12526 — Title 32 [National defense] pts. 1-39, revised as of Jan. 1, 1967. [1967.] vi+993 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.75. ● Item 572  
 L.C. card 49-46198 GS 4.108: 32/pt. 1-39/967
- 12527 — Title 43 [Public lands, Interior] revised as of Jan. 1, 1967. [1967.] vi+990 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.75.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 43/967
- 12528 — Title 46 [Shipping] ppts. 1-145, revised as of Jan. 1, 1967. [1967.] vi+1090 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$3.00.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108: 46/pt.1-145/967

GOVERNMENT PUBLICATIONS

- 12529 United States Government organization manual, 1967-68. Revised June 1, 1967. [1967.] viii+829 p. il. [Includes Constitution of United States with amendments.] \* Paper, \$2.00. ● Item 577  
L.C. card 35-26025

GS 4.109: 967

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS  
Washington, D.C. 20551

- 12530 Bank and financing of agriculture; by Emanuel Melichar [1967.] [1]+927-953 p. 4° [Preprinted from Federal reserve bulletin, June 1967.] †  
FR 1.3/a: Ag 83/6
- 12531 [Dissent and democracy], address of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System, on George Norris Day, sponsored by Nebraska Centennial Commission, McCook, Nebr., July 11, 1967. 1967. [1]+13 p. 4° †  
FR 1.23: R 54/29
- 12532 Federal Reserve Board publications. June 1967. 4 p. 4° † FR 1.45: 967
- 12533 New benchmark production measures. [1967.] 6 leaves, 1 pl. 1 tab., 4° [Joint statement by staffs of Board of Governors of Federal Reserve System and Census Bureau, Commerce Dept., June 1967.] †  
FR 1.2: P 94/7
- Regulations (series).
- 12534 0. Loans to executive officers of member banks, amendment to regulation 0, effective July 1, 1967. [1967.] [2] p. [Title 12, Code of Federal regulations, sec. 215.1, definitions.] †  
FR 1.6: 0/939/amdt.
- 12535 Rules regarding delegation of authority (12 CFR 265), effective July 1, 1967. [1967.] [3]+7 p. †  
FR 1.8/2: Au 8
- 12536 Summary of remarks by Wm. McC. Martin, jr., Chairman, Board of Governors of Federal Reserve System, before Rotary Club of Toledo, Toledo, Ohio, June 26, 1967. [1967.] [1]+6 leaves, 4° †  
FR 1.23: M 36/22

FEDERAL SUPPLY SERVICE, General Services Administration  
Washington, D.C. 20405

- 12537 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 1967 issue of the Monthly Catalog under Entry number 3409 and in the April 1967 issue under Entry number 6335.

FEDERAL TRADE COMMISSION  
Washington, D.C. 20580

- 12538 Federal Trade Commission decisions, v. 62, findings, opinions, and orders, Jan. 1-June 30, 1963. 1967. xii+1587 p. \* Cloth, \$5.00. ● Item 534  
L.C. card 20-26411

FT 1.11: 62

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION,  
Interior Dept., Washington, D.C. 20242

- 12539 Handbook of pollution control costs in mine drainage management [with list of references; prepared by Monongahela River Mine Drainage Remedial Project and Advisory Work Group]. Dec. 1966 [published 1967]. cover title, [7]+54 p. il. 4° † ● Item 607-C  
L.C. card 67-61992

I 67.8: M 66

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



AUGUST 1967

FISH AND WILDLIFE SERVICE, Interior Dept.  
Washington, D.C. 20240

C.F.S. (series). (Bureau of Commercial Fisheries.) † ● Item 610-A  
I 49.8/2:(nos.)

- 12540 4369. New Jersey landings, 1966, annual summary. [1967.] 10 p. il. 4° [Prepared in cooperation with New Jersey, Department of Conservation and Economic Development, Division of Fish and Game, Trenton, N.J.]
- 12541 4384. Maine landings, 1966, annual summary. [1967.] 21 p. il. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]
- 12542 4395. Rhode Island landings, 1966, annual summary. [Apr. 1967.] 8 p. il. 4° [Prepared in cooperation with Rhode Island Department of Natural Resources, Division of Conservation, Providence, R.I.]
- 12543 4426. Massachusetts landings 1966, by ports, annual summary. [June 1967.] 15 p. il. 4°
- 12544 4464. Duty changes in fishery products resulting from Kennedy Round of GATT negotiations; by Branch of Fishery Statistics, Division of Economics. July 1967. 23 p. oblong 8°

Circular.

- 12545 255. Oceanographic atlas for Tampa Bay, Fla., and adjacent waters of Gulf of Mexico, 1958-61 [with list of literature cited]; by Alexander Dragovich and James E. Sykes. Mar. 1967. [2]+466 p. il. large 4° (Contribution no. 31, Bureau of Commercial Fisheries, Biological Laboratory, St. Petersburg Beach, Fla.) \* Paper, \$14.00. ● Item 609  
I 49.4:255  
L.C. card 67-61908
- 12546 Fishery industrial research, v. 3, no. 4 [articles with lists of literature cited]. May 1967. ii+58 p. il. 4° (Bureau of Commercial Fisheries.) [Text on p. 2-4 of cover.] † ● Item 611-B  
I 49.26/2:3/4

Refuge leaflet.

- 12547 159. Birds of Imperial National Wildlife Refuge. [Revised Mar. 1967.] [1967.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.) † I 49.44:159/4

Resource publication.

- 12548 39. Progress in sport fishery research, 1966; [Henrietta M. Mugmon and E. Joyce Taylor, composers]. Apr. 1967. iv+195 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Includes list of publications, manuscripts in press, special reports, and major addresses.] \* Paper, \$1.00. ● Item 613-B  
I 49.66:39  
L.C. card 59-61791

Special scientific report: Fisheries (series).

- 12549 546. Longline fishing for deep-swimming tunas in Marquesas Islands and adjacent areas [with list of literature cited]; by Howard O. Yoshida. Apr. 1967. 10 p. il. 4° (Bureau of Commercial Fisheries.) † ● Item 614-B  
I 49.15/2:546

— Wildlife (series). (Bureau of Sport Fisheries and Wildlife.)

- 12550 102. Breeding bird survey, 1966 [with list of references]; by Chandler S. Robbins and Willet T. Van Velzen. Feb. 1967. iv+43 p. il. 4° † ● Item 614-C  
I 49.15/3:102

Technical papers of Bureau of Sport Fisheries and Wildlife.

- 12551 14. Interspecific hybridization of esocids, hatching, success, pattern development, and fertility of some F<sub>1</sub> hybrids [with list of references]; by Keen Buss and Jack Miller; drawings by Ted Urban. Apr. 1967. 30 p. il. 4° \* Paper, 25c. ● Item 615-A  
I 49.68:14

FOOD AND DRUG ADMINISTRATION, Health, Education, and  
Welfare Dept., Washington, D.C. 20201

- 12552 Child protection under Federal hazardous substances act; by Dale C. Miller. 1967. [8] p. il. 4° [From FDA papers, May 1967. Illustrations are colored.] \* Paper, 20c. FS 13.128/a: C 436  
Fact sheets. (Bureau of Drug Abuse Control.) † FS 13.130:(nos.)
- 12553 1. Drug abuse control amendments of 1965. Aug. 1966. [2] p. 4°
- 12554 2. Illegal traffic in dangerous drugs. July 1967. 1 p. 4°
- 12555 3. Drug abuser. Aug. 1966 [2] p. 4°
- 12556 4. Depressants (sedatives-hypnotics). Aug. 1966. [2] p. 4°
- 12557 5. Hallucinogens. Aug. 1966. [2] p. 4°
- 12558 6. Stimulants. Aug. 1966. [2] p. 4°
- 12559 7. Controlled drugs. Oct. 21, 1966. [2] p. 4°
- 12560 8. Hallucinogens, select bibliography. May 1967. 7 p. 4° ● Item 475-J

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

## GOVERNMENT PUBLICATIONS

- FDA publications. ● Item 475-A FS 13.111:(nos.)
- 12561 42. Young scientists look at food. [1967.] [2]+6 p. 4° (FDA's life protection series.) \* Paper, 10c.
- 12562 48. Protection of human life. [1967.] [4] p. 4° (FDA's life protection series.) [Presented by Educational Services Staff. Prepared especially for Girl Scouts of United States of America.] \* Paper, 5c.
- 12563 Federal hazardous substances act. June 1967. ii+15 p. \* Paper, 10c.  
● Item 475-B FS 13.105: H 33/967
- 12564 Outline on drug abuse. Oct. 1, 1966 [published 1967]. [7] leaves, 4° [Prepared by Educational Services Staff in cooperation with Bureau of Drug Abuse Control.] † ● Item 475 FS 13.102: D 84/6

### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, D.C. 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series).

- 12565 189. Prune industry of France; [by Stanley Mehr]. [1967.] iv+32 p. il. 4° †  
L.C. card Agr 67-253 A 67.26: 189

### FOREIGN CLAIMS SETTLEMENT COMMISSION Washington, D.C. 20579

- 12566 23rd semiannual report to Congress for period ending Dec. 31, 1965.  
[1967.] v+81 p. † ● Item 1063-C  
L.C. card 56-62456 Y 3.F 76/3: 1/965-2

### FOREST SERVICE, Agriculture Dept. Washington, D.C. 20250

Forest pest leaflet.

- 12567 63. White grubs in forest tree nurseries and plantations [with list of references]; by Charles F. Speers and Donald C. Schmiege. Nov. 1961, slightly revised June 1967. [1967.] 4 p. il. † ● Item 82-A A 13.52: 63/2
- 12568 Forest recreation research, bibliography of Forest Service outdoor recreation research publications, 1942-66. [Jan. 1, 1967.] 16 p. il. 4° ([M1371.]) † A 13.11/2: R 24
- 12569 Forest Service films available on loan for educational purposes to schools, civic groups, churches, television, 1967. [May 1967.] cover title, 34 p. narrow 8° ([FS-31.]) [Text on p. 2 and 3 of cover.] † ● Item 83-A  
L.C. card Agr 52-366 A 13.55: 967

Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.)

- 12570 FPL-0157. Measurement of uniaxial creep of selected adhesives in free film form; [by S. J. Tellman, D. Kutscha, and V. R. Soper]. Mar. 1967. cover title, 14+[23] p. il. 4° [Text on p. 2 of cover.] † A 13.79: FPL-0157

Research note ITF-(series). (Institute of Tropical Forestry, Rio Piedras, Puerto Rico.) † A 13.79: ITF-(nos.)

- 12571 ITF-6. Herbicides for forest plantations, 1966; by H. H. Hadley and C. B. Briscoe. Dec. 1966. 6 p. 4° [Resumen in Spanish.]
- 12572 ITF-7. Root pruning of mahogany nursery stock; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 4 p. 4° [Resumen in Spanish.]
- 12573 ITF-8. Killing unwanted West Indies mahogany trees by peeling frilling; by R. W. Nobles and C. Br Friscoe. Dec. 1966. 3 p. il. 4° [Resumen in Spanish.]
- 12574 ITF-9. Mowing understory vegetation in young teak plantation; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 2 p. 4° [Resumen in Spanish.]
- 12575 ITF-10. Height growth of mahogany seedlings, St. Croix, Virgin Islands; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 4 p. 4° [Resumen in Spanish.]
- 12576 ITF-11. Effects of pruning teak; by C. B. Briscoe and R. W. Nobles. Dec. 1966. 6 p. 4° [Resumen in Spanish.]

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

- Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.79: SE-(nos.)
- 12577 SE-69. Do wet- and dry-site ecotypes exist in slash pine? [by Charles R. Gansel]. Feb. 1967. [4] p. 4°
- 12578 SE-72. Regeneration in southern Appalachian oak stands [with list of literature cited; by Charles E. McGee]. Mar. 1967. [6] p. 4°
- 12579 SE-73. Use of water-meter records to estimate recreation visits and use on developed sites; [by George A. James and Gary L. Tyre]. Apr. 1967. [3] p. 4°
- 12580 SE-74. Size and germination of white-pine seed collected at weekly intervals from 5 trees; [by LeRoy Jones, James W. Massello, and Edward D. Clifford]. Apr. 1967. [8] p. il. 4°
- 12581 SE-75. Sodium-arsenite: Possible eradicator of fusiform rust infections; [by R. A. Brown and S. J. Rowan]. Apr. 1967. [3] p. 4°
- 12582 SE-76. Prescribed burning improves Piedmont loblolly pine seedbeds; [by W. Henry McNab and Edward E. Ach]. Apr. 1967. [2] p. 4°
- 12583 SE-77. Controlling off-site hardwoods with 2,4-D amine concentrate; [by Elbert L. Moyer, jr.]. Apr. 1967. [2] p. il. 4°
- Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Berkeley, Calif.)
- 12584 PNW-39. Skyline tension and deflection handbook; [by] Hilton H. Lysons and Charles N. Mann. 1967. cover title, [2]+41+[1] p. il. 4° [Text on p. 2 of cover.] † A 13.78: PNW-39

GENERAL ACCOUNTING OFFICE  
Washington, D.C. 20548

- 12585 Accounting principles and standards for Federal agencies, 1965, with 1967 revisions. [1967.] [98] p. † ● Item 545-A GA 1.14: Ac 2
- 12586 Report to Congress of United States: Examination of financial statements of Federal home loan banks supervised by Federal Home Loan Bank Board for year ended Dec. 31, 1966; by Comptroller General of United States. July 1967. cover title, [3] leaves+15 p. 4° † Paper, \$1.00. L.C. card 66-62274 GA 1.13: F 31/18/966
- 12587 — Guidelines needed for custodial and engineering staffing in public schools of District of Columbia, Board of Education, District of Columbia Government; by Comptroller General of United States. June 1967. cover title, [3] leaves+33 p. 4° † Paper, \$1.00. L.C. card 67-61897 GA 1.13: D 63/16
- 12588 — Need for compliance with Truth-in-negotiations act of 1962 in award of construction contracts, Department of Defense; by Comptroller General of United States. June 1967. [4]+39 leaves, 4° † Paper, \$1.00. L.C. card 67-61711 GA 1.13: C 76/19
- 12589 — Problems in processing claims against voluntary relief agencies arising from alleged loss or misuse of food donated for distribution abroad, Department of Agriculture, Agency for International Development; by Comptroller General of United States. June 1967. cover title, [4] leaves+53 p. 4° † Paper, \$1.00. L.C. card 67-61896 GA 1.13: F 73/7
- 12590 — Review of application of revised procedures for determining irrigation benefits to Almena unit, Missouri River Basin project, Bureau of Reclamation, Department of Interior; by Comptroller General of United States. July 1967. cover title, [5] leaves+38 p. 4° † Paper, \$1.00. L.C. card 67-61898 GA 1.13: M 69/21
- 12591 — Review of duty-free sales of certain waste produced from imported conditionally duty-free carpet wool, Bureau of Customs, Treasury Department; by Comptroller General of United States. June 1967. cover title, [3] leaves+13 p. 4° † Paper, \$1.00. L.C. card 67-61895 GA 1.13: W 88/2
- 12592 — Review of procedures for preventing payment of dual benefits for same disability or death, Bureau of Employees' Compensation, Department of Labor; by Comptroller General of United States. July 1967. cover title, [3] leaves+23 p. 4° † Paper, \$1.00. L.C. card 67-61899 GA 1.13: D 63/17

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GOVERNMENT PUBLICATIONS

- 12593 Report to Congress of United States: Review of withheld reimbursements of rights-of-way costs of Federal-aid highway program, District of Columbia Government; by Comptroller General of United States. July 1967. cover title, [3] leaves+31 p. 4° † Paper, \$1.00.  
L.C. card 67-61934 GA 1.13: H 53/27

GENERAL SERVICES ADMINISTRATION  
Washington, D.C. 20405

- 12594 Air handling systems & fire protection, special meeting of Fire Council held at N.I.H. [minutes of meeting, Dec. 15, 1966]. [1967.] cover title, iii+42 p. il. 4° ([Federal Fire Council.]) [Includes Air handling systems bibliography.] †  
L.C. card 50-33430 GS 1.14/3: 966-2
- 12595 Copying equipment, GSA handbook. Oct. 1966 [published 1967.] cover title, iii+82 p. 4° (FPMR 101-6; Federal stock no. 7610-926-9119). \* Paper, 55c. ● Item 559-B GS 1.6/6: C 79
- 12596 Geographical location codes. Oct. 1966. cover title, vii+[1]+303 p. oblong 12° (Office of Finance.) †  
L.C. card 65-65702 GS 1.2: G 29

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

Bulletins. ● Item 620

I 19.3:(nos.)

- 12597 1063-K. Geology of Hot Springs quadrangle, Fall River and Custer Counties, S. Dak. [with list of references cited]; by Don E. Wolcott. 1967. iv+427-442 p. il. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Geology and uranium deposits of southern Black Hills. Plate is colored.] \* Paper, 75c.
- 12598 1230-I. Mineral resources of High Uintas primitive area, Utah [with list of references cited]; by Max D. Crittenden, jr., Chester A. Wallace, and M. J. Sheridan. 1967. vi+27 p. il. 1 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness.] \* Paper, 60c.
- 12599 1241-B. Geology of Mount Fairplay area, Alaska [with list of references]; by Helen L. Foster. 1967. iii+18 p. il. 1 pl. in pocket. [Description of geologic formations and physiographic features of Tanacross C-3 and D-3 quadrangles, in area that has long been of interest to prospectors. Contributions to general geology. Plate is colored.] \* Paper, 65c.
- 12600 1241-C. Stratigraphy of Keku Islets and neighboring parts of Kuiu and Kupreanof Islands, southeastern Alaska [with list of references]; by L. J. Patrick Muffler. 1967. iv+52 p. il. 1 pl. in pocket. [Geologic map and preliminary stratigraphic interpretation of well-exposed sequence of sedimentary and volcanic rocks ranging in age from late Silurian to Tertiary. Contributions to general geology. Plate is colored.] \* Paper, \$1.00.
- 12601 1241-E. Geology of Hurley West quadrangle, Grant County, N. Mex. [with list of references cited]; by Walden P. Pratt. 1967. vi+91 p. il. 1 pl. in pocket. [Study of part of Silver City mining region, with emphasis on Paleozoic stratigraphy and early Tertiary intrusion and faulting. Contributions to general geology. Plate is colored.] \* Paper, \$1.00.
- 12602 1242-C. Geology of Puddle Springs quadrangle, Fremont County, Wyo. [with list of references cited]; by Paul E. Solster. 1967. iv+36 p. il. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Study of most of western part of Gas Hills uranium district, with emphasis on geology of ore-bearing Wind River formation. Contributions to economic geology. Plate is colored.] \* Paper, 70c.
- 12603 1244-I. Lincoln Creek formation, Grays Harbor basin, southwestern Washington [with list of references]; by Helen M. Belkman, Weldon W. Rau, and Holly C. Wagner. [1967.] iii+14 p. il. [Contributions to stratigraphy.] \* Paper, 15c.
- 12604 1261-B. Mineral resources of Ventana primitive area, Monterey County, Calif. [with list of references cited]; by Robert C. Pearson, Philip T. Hayes, and Paul V. Fillo. 1967. vi+42 p. il. 2 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness-primitive areas.] \* Paper, \$1.00
- 12605 Data for wells in Madera area, San Joaquin Valley, Calif.; by R. W. Page [and others]. Menlo Park, Calif., 1967. 142 p. 2 maps, one is in pocket. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] ‡ I 19.2: W 46/5

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## Professional papers. ● Item 624

I 19.16:(nos.)

- 12606 440-D. Data of geochemistry, 6th edition, Michael Fleischer, technical editor: chap. D, Composition of earth's crust [with list of references]; by Raymond L. Parker. 1967. v+19 p. il. 4° [Discussion of methods of determining crustal composition and summary of abundance figures of elements.] \* Paper, 25c.
- 12607 497-C. Petrology of sediments underlying areas of land subsidence in central California [with list of references]; by Robert H. Meade. 1967. v+83 p. il. 4° [With emphasis on petrologic characteristics that influence the compaction behavior of sediments, particle size, clay minerals, and associated ions. Mechanics of aquifer system.] \* Paper, 65c.
- 12608 528-A. Mass properties of sedimentary rocks and gravimetric effects of petroleum and natural-gas reservoirs [with list of references cited]; by Thane H. McCulloh. 1967. iv+50 p. il. 3 pl. in pocket, 4° [Investigation of basic natural factors that control volumetric and mass properties of sedimentary rocks in situ, and examination of expected surface and subsurface gravimetric effects of low-density reservoir rocks saturated with petroleum fluids. Mass properties of sedimentary rocks as related to petroleum exploration.] \* Paper, \$1.00.
- 12609 545-B. Effects of earthquake of Mar. 27, 1964, on air and water transport, communications, and utilities systems in south-central Alaska [with list of references cited]; by Edwin B. Eckel. [1967.] vi+27 p. il. 4° [Description of disruption and damage that all systems sustained from seismic vibrations and tectonic changes and from slides, waves and fires caused by earthquake. Alaska earthquake, Mar. 27, 1964, effects on transportation, communications, and utilities.] \* Paper, 35c.
- 12610 548. Geology and fuel resources of Green River formation, southeastern Uinta Basin, Utah and Colo. [with list of references]; by W. B. Cashion. 1967. iv+48 p. il. 5 pl. in pocket, 4° [Study of Green River formation in 2,300-square-mile area in northeastern Utah and northwestern Colorado. One plate is colored.] \* Paper, \$1.75. L.C. card GS 67-162
- 12611 554-E. Petrology and structure of Precambrian rocks, Central City quadrangle, Colo. [with list of references cited]; by P. K. Sims and D. J. Gable. 1967. iv+56 p. il. 1 pl. in pocket, 4° [Study of high-grade metamorphic and igneous rocks within Colorado mineral belt. Shorter contributions to general geology. Plate is colored.] \* Paper, \$1.00.
- 12612 554-F. Internal magnetization of seamounts and its computer calculation [with list of references]; by Bernardo F. Grossling. 1967. iv+26 p. il. 3 pl. in pocket, 4° [Triple-field method of calculating internal magnetization of seamount, or other geologic body, from its shape and its magnetic anomaly. Shorter contributions to general geology.] \* Paper, 75c.
- 12613 556. Petrology of Morrison formation in Colorado Plateau region [with list of literature cited]; by Robert A. Cadigan. 1967. v+113 p. il. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Interpretation of regional compositional and textural trends in sandstone strata in major uranium-ore-bearing formation which was deposited in subsiding continental basin in Late Jurassic time.] \* Paper, \$1.25. L.C. card GS 67-155
- 12614 573-A. Recent Foraminifera from Gulf of Alaska and southeastern Alaska [with list of references cited]; by Ruth Todd and Doris Low. 1967. iii+46 +[2] p. il. 5 pl. 4° [Study resulting from search for evidence that Pamplona Searidge is founded remnant of 18th century, Pamplona Rock. Contributions to paleontology.] \* Paper, 55c.
- 12615 573-C. Fusulinidae from Graford formation and Winchell limestone, Canyon group, Upper Pennsylvanian, in Brown County, Tex. [with list of references cited]; by Donald A. Myers. 1967. iii+17+[2] p. il. 2 pl. 4° [Systematic descriptions of 8 species, including 5 new species, of fusulinid Foraminifera from lower part of Canyon group, Upper Pennsylvanian, central Texas. Contributions to paleontology.] \* Paper, 30c.
- 12616 Water-resources summary for southern California, 1966; by Elmer G. Pearson. Menlo Park, Calif., 1967. iii+27 p. il. 4° (Water Resources Division.) † I 19.2: W 29/8/966

## Water-supply papers. ● Item 625

I 19.13:(nos.)

- 12617 1330-H. Water requirements of iron and steel industry [with list of selected references]; by Faulkner B. Walling and Louis E. Otts, jr. 1967. iv+341-394+[3] p. il. 1 pl. in pocket. [Water requirements of selected industries.] \* Paper, 65c. L.C. card GS 67-220
- 12618 1839-E. Causes of fluctuations in rate of discharge of Clear Lake Springs, Millard County, Utah [with list of references cited]; by R. W. Mower. 1967. iv+31 p. il. 1 pl. in pocket [Prepared in cooperation with Utah Department of Fish and Game and Utah State Engineer. Contributions to hydrology of United States.] \* Paper, 60c.

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GOVERNMENT PUBLICATIONS

HEALTH, EDUCATION, AND WELFARE DEPARTMENT  
Washington, D.C. 20201

- 12619 Field directory. 19th edition. Mar. 1967. iv+52 p. il. 4° (Office of Field Coordination.) [Current as of Jan. 1967, revised to reflect changes between Jan.-Mar. 1967. Text on p. 2 of cover. Issued with perforations.] † L.C. card 53-61399 FS 1.17:967
- 12620 Guide for hospitals, establishing indirect cost rates for research grants and Contracts with Department of Health, Education, and Welfare; prepared by Division of Grant Administration Policy]. June 1967. cover title, vi+52 p. 4° [Text on p. 2 of cover.] \* Paper, 40c. ● Item 445-A FS 1.6/3: H 79
- 12621 How to acquire Federal surplus personal property for health, educational, and civil defense purposes and Federal surplus real property for health and educational purposes. Mar. 1967. 12 p. narrow 8° (Office of Assistant Secretary for Administration, Office of Surplus Property Utilization.) † ● Item 445 FS 1.2: Su 7/967
- 12622 Strategy for livable environment, report to Secretary of Health, Education, and Welfare; by Task Force on Environmental Health and Related Problems. [1967.] xxi+90 p. il. 4° \* Paper, 60c. ● Item 445 FS 1.2: En 8

HOUSING AND URBAN DEVELOPMENT DEPARTMENT  
Washington, D.C. 20410

- HUD-IP-(series). † HH 1.27:(nos.)
- 12623 12. Rent supplement help for tenants. [Mar. 1967.] [2]+8 p. narrow 8° (HUD consumer bulletin; Federal Housing Administration.) ● Item 582-G
- 12624 16. Mortgage insurance for rental and cooperative housing for families of low and moderate income. [Apr. 1967.] [2]+6 p. il. narrow 8° (HUD consumer bulletin; Federal Housing Administration.) ● Item 582-G
- 12625 59. HUD aids for fallout shelters. [Revised Jan. 1967.] [1967.] cover title, 4 p. 4° [Text and illustrations on p. 1 and 2 of cover.]
- 12626 60. Investment of institutional funds in FHA insured mortgages. [Mar. 1967.] 8 p. il. narrow 8° (HUD consumer bulletin; Federal Housing Administration.) ● Item 582-G
- HUD-MP-(series).
- 12627 34. Open space land planning and taxation, selected bibliography; [prepared by Urban Land Institute]. [Revised Jan. 1967.] 1967. cover title, vii+54 p. il. 4° \* Paper, 40c. ● Item 582-H L.C. card 67-61651 HH 1.28: 34
- 12628 Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended [as of] June 30, 1966. [1967.] cover title, [1]+131 p. 4° ([SOR-29.]) [Illustration on cover.] † ● Item 584-F L.C. card 67-61954 HH 1.26: 966

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.  
Washington, D.C. 20536

- 12629 [Federal textbook on citizenship: Becoming a citizen series], bk. 2, Our United States. Revised 1967. [1967.] v+118 p. il. 4° (M-162.) \* Paper, 75c. ● Item 724 L.C. card 67-61785 J 21.9: C 49/4/bk. 2/967
- 12630 — Becoming a citizen series], bk. 3, Our Government. 1965, revised 1967. [1967.] xii+137 p. il. map, 4° (M-163.) \* Paper, \$1.25. ● Item 724 L.C. card 67-61785 J 21.9: C 49/4/bk.3/967
- 12631 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by Catheryn Seckler-Hudson. Revised 1967. [1967.] viii+400 p. il. map. (M-7.) [Includes Declaration of Independence and Constitution of United States. Imprint date incorrectly given as 1965 on title page.] \* Paper, \$1.75. ● Item 724 L.C. card 41-8176 J 21.9: C 76/967

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AUGUST 1967

- 12632 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship, simplified edition; prepared by John G. Hervey. Revised 1967. [1967.] iv+230 p. il. map (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] \* Paper, \$1.25. ● Item 724  
L.C. card 42-38317 J 21.9: C 76/2/967
- 12633 [Passenger travel between United States and foreign countries, calendar year 1966.] [1967.] [17] leaves, 4° † Paper, \$2.00 per set (Annual and semiannual report). J 21.13: 966-2

INDIAN AFFAIRS BUREAU, Interior Dept.  
Washington, D.C. 20240

- 12634 Downdraft. [Irregular. Initiated to keep teachers and administrators in Bureau schools aware of Title 1 activities.] † I 20.53:(v.nos.& nos.) v. 1, no. 1— Mar. 15, 1967—
- 12635 Indian affairs, 1966, progress report from Commissioner of Indian Affairs. [1967.] 20 p. il. 4° † ● Item 626-A I 20.1: 966

INTERIOR DEPARTMENT  
Washington, D.C. 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers of Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 12636 Alaska natural resources and Rampart project. [1967.] xiv+44 p. il. 2 pl. 1 tab, 4° † ● Item 603 I 1.2: A11/13
- 12637 1965 annual report, Governor of American Samoa to Secretary of Interior, fiscal year [1965]. [1967.] v+86 p. il. \* Paper, 50c. ● Item 668-A  
L.C. card 53-60796 I 35.17/1: 965
- 12638 1966 annual report, Trust Territory of Pacific Islands, to Secretary of Interior. [1967.] v+50 p. il. large 8° \* Paper, 35c. ● Item 670-A  
L.C. card 53-60558 I 35.16/1: 966
- Fact sheets: Sources of Indian and Eskimo arts and crafts. †  
I 1.84/3:(nos.)
- 12639 1. Organizations. [1967.] [6] p. il. (Indian Arts and Crafts Board; 1/12-86.) [Notation made on 1st page, relating to Eskimo and Cherokee captions, which are transposed.]
- 12640 2. Individuals. [1967.] [6] p. il. 4° (Indian Arts and Crafts Board; 12/7-66.)
- [Saline water.] research and development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88:(nos.)
- 12641 247. 2d report on fabrication and evaluation of new ultrathin reverse osmosis membranes [with lists of references]; by P.S. Francis and J. E. Cadotte, North Star Research and Development Institute. Apr. 1967. [3]+51 +A-12 p. il. 4° ([Contract 14-01-0001-457.]) \* Paper, 40c.
- 12642 248. Foam fractionation of inorganic solutions; by J. J. Birkman, Horizons, Incorporated. Apr. 1967. [4]+30 p. il. 4° ([Contract 14-01-0001-759.]) \* Paper, 20c.
- 12643 249. 2d report on thermophysical properties of saline water systems [with list of references]; by Bela M. Fabuss and Alexander Korosi, Monsanto Research Corporation. Everett, Mass. [1967.] [2]+lv+50 p. il. 4° ([Contract 14-01-0001-465.]) \* Paper, 35c.
- 12644 256. Experimental investigation of direct freeze separation process using refrigerant R-C318 (octafluorocyclobutane) [with list of references]; by C. A. Johnson [and others], Carrier Corporation, Syracuse, N.Y. Apr. 1967. [4]+vi+101+[13] p. il. 4° ([Contract 14-01-0001-621.]) [Some pages printed as leaves.] \* Paper, \$2.00.
- 12645 257. Manual of procedures and methods for calculating comparative costs of municipal water supply from saline and conventional water sources in Texas: pt. 1 [Manual of procedures and methods for calculating costs of desalting and conventional water systems], by Ralph E. Childers and W. Lawrence Prehn, Southwest Research Institute, Houston, Tex.; pt. 2 [Manual of procedures and methods for calculating brine disposal costs], by Harold D. Holloway and Thomas R. Weaver, Texas Water Development Board. Nov. 1966 [published 1967]. [1]+vli+56+[159] p. il. 4° ([Contract 14-01-0001-603.]) [Includes sources of background information.] \* Paper, \$1.00.  
L.C. card 67-61873

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GOVERNMENT PUBLICATIONS

INTERNAL REVENUE SERVICE, Treasury Dept.  
Washington, D.C. 20224

- 12646 Cumulative list, revised to Dec. 31, 1966, organizations described in sec. 170(c) of Internal revenue code of 1954. [1967.] iv+503 p. 4° (Publication 78, rev. [Dec. 1966].) \* Paper, \$3.50 (including basic list and cumulative bimonthly supplements for an indefinite period); \$1.00 additional for foreign mailing. ● Item 956  
L.C. card 55-61341 T 22.2: Or 3/966
- 12647 Description of principal Federal tax returns, related forms, and publications. July 1967. cover title, 39 p. 4° (Publication 481 (7-67).) \* Paper, 30c. ● Item 956 T 22.2: T 19/11
- 12648 Internal revenue bulletin, cumulative bulletin 1966-2, July-Dec. 1966. [1967.] xv+1322 p. [Semiannual. Includes revenue rulings 66-181 to 66-384 and revenue procedures 66-30 to 66-53.] \* Cloth, \$4.75. ● Item 960  
L.C. card 22-27420 T 22.25: 966-2
- 12649 Looseleaf regulations system: Service 1, Income tax, transmittal 95. June 2, 1967. [4] p. 4° ● Item 961 T 22.19/3: 1/trans.95  
NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$16.00 (including basic material and supplements issued irregularly for approximately 3 years); \$4.00 additional for foreign mailing.
- 12650 — Service 5, Procedure and administration, transmittal 33. Mar. 24, 1967. [7] p. 4° ● Item 961 T 22.19/3: 5/trans.33  
NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.
- 12651 Revenue procedure 66-49. [1966.] 2 p. 4° (Document 5672 (12-66).) [Title 26, Code of Federal regulations, pt. 1, sec. 170. Procedure to be used as guideline by all persons making appraisals of donated property for Federal income tax purposes. Reprinted from Internal revenue bulletin 1966-48, Nov. 28, 1966.] \* Paper, 5c. T 22.19/6: 66-49
- 12652 Revenue procedure 67-4 [effective Jan. 3, 1967]. [Revised edition.] [1967.] 13 p. (Document 5471 (Rev. 1-67).) [Outline of procedures applicable for determinations on qualification of pension, annuity, profit-sharing, stock bonus plans, bond purchase plans, and status for exemption of related trusts. Reprinted from Internal revenue bulletin 1967-1, Jan. 3, 1967. Supersedes procedure 62-31, C.B. 1962-2, 517.] \* Paper, 10c. T 22.19/6: 67-4

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- 12653 Foreign market reports service, listing. [Monthly. Lists unclassified airgrams recently received in Commerce Department containing information helpful to business in foreign market research.] † (Requests should be directed to nearest Commerce Department field office.) C 42.15/2: (nos.)  
no. 3— Mar. 31, 1967—
- 12654 U.S. trade centers, Frankfurt, London, Milan, Stockholm, Bangkok, Tokyo. [May 1967.] 6 p. il. 4° † ● Item 231-A C 42.2: T 67/13/967

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Washington, D.C. 20523

- 12655 Errata [Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, fiscal year 1966]. June 5, 1967. 1 p. 4° (W-409; Voluntary Foreign Aid Service, Office of War on Hunger, Statistics and Reports Division, Office of Program and Policy Coordination.) † S 18.19: 966/errata

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- 12656 Freight commodity statistics, class 1 railroads in United States for year ended Dec. 31, 1965. [1967.] cover title, ii+20+[2] p. oblong large 8" (Statement 67100; Bureau of Accounts.) \* Paper, 75c. ● Item 704 L.C. card 41-41827 IC 1 ste.29:965
- 12657 Transport statistics in United States, 78th annual report on transport statistics for year ended Dec. 31, 1964; prepared by Bureau of Accounts. [Issued in sections and parts punched for binders. This 1964 report when completed will consist of pts. 1, 4, 5, 6, 7, 8, and 9.] \* Paper, subscription, \$5.00 for all parts of one year's report; \$1.25 additional for foreign mailing. ● Item 699 L.C. card 5-11209
- pt. 7. Motor carriers [release 3]. [Revised May 1967.] [1967.] [91] p. il. 4°  
IC 1.25:964/pt.7/release 3

JOINT CHIEFS OF STAFF, Defense Dept.  
Washington, D.C. 20301

- 12658 Perspectives in defense management. (Industrial College of Armed Forces.) [Irregular. Selection of current presentations and papers from educational programs of the College.] †(Limited distribution). ● Item 315-E D 5.16:(date)
- Feb. 1967—

JOINT PUBLICATIONS RESEARCH SERVICE  
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NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately.

- 12659-1 Communist China digest, no. 186; JPRS 41450.
- 12659-2 Communist Chinese scientific abstracts: Agricultural science and technology, no. 48; JPRS 41333.
- 12659-3 Communist Chinese scientific abstracts: Bio-medical sciences, nos. 203-213; JPRS 41331, 41347, 41377, 41434, 41500, 41588, 41589, 41606, 41656, 41698, 41739.
- 12659-4 Communist Chinese scientific abstracts: Earth sciences, nos. 109-113; JPRS 41482, 41484, 41569, 41652, 41725.
- 12659-5 Communist Chinese scientific abstracts: Engineering and equipment, nos. 96-102; JPRS 41332, 41356, 41423, 41541, 41563, 41590, 41602.
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- 12659-7 Communist Chinese scientific abstracts: Materials science and metallurgy, no. 28; JPRS 41713.
- 12659-8 East European scientific abstracts: Bio-medical science, nos. 74-76; JPRS 41384, 41526, 41717.
- 12659-9 East European scientific abstracts: Chemistry, no. 90; JPRS 41618.
- 12659-10 East European scientific abstracts: Cybernetics, computers, and automation technology, nos. 26-27; JPRS 41300, 41695.
- 12659-11 East European scientific abstracts: Earth sciences, no. 56; JPRS 41619.
- 12659-12 East European scientific abstracts: Electronics and electrical engineering, no. 35; JPRS 41700.
- 12659-13 East European scientific abstracts: Engineering and equipment, no. 34; JPRS 41705.
- 12659-14 East European scientific abstracts: Materials science and metallurgy, no. 14; JPRS 41620.
- 12659-15 East European scientific abstracts: Physics and mathematics, no. 81; JPRS 41696.
- 12659-16 Economic and geographic translations on Latin America, nos. 77-79; JPRS 41502, 41539, 41639.
- 12659-17 Index of La Stampa and La Stampa sera, nos. 370-372; JPRS 41477, 41707, 41730.
- 12659-18 Index of Le Monde, no. 83; JPRS 41476.
- 12659-19 Military information on Eastern Europe, no. 160; JPRS 41600.
- 12659-20 Organization, activities and personnel of East European academies of sciences, nos. 8-9; JPRS 41537, 41710.
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- 12659-24 Sociological translations on Eastern Europe, nos. 447-455; JPRS 41317, 41371, 41399, 41428, 41508, 41536, 41574, 41655, 41709.
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- 12659 27 Translations from Hung-ch'i (Red flag), nos. 54-60; JPRS 41390, 41419, 41458, 41470, 41471, 41549, 41560.
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- 12810 Minerals yearbook 1965 : v. 3, Area reports, domestic ; prepared by staff of Bureau of Mines. [1967.] viii+928 p. il. [Also issued as H. doc. 342, pt. 3, 89th Cong., 2d sess.] \* Cloth, \$3.75. ● Item 639  
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## Petroleum products survey (series). (Mineral industry surveys.)

- 12811 50. Motor gasolines, winter 1966-67; prepared by O. C. Blade. June 1967. cover title, [1]+38 p. 4 pl. map 4° † Mines Bureau, Pittsburgh, Pa. 15213 I 28.18/3:50  
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## Report of investigations.

I 28.23:(nos.)

- 12814 6917. Errata, Theoretical and field waterflood performance, Kane sand, Kane oilfield, Elk County, Pa.; by Leo A. Schrider, John R. Duda, and Harry R. Johnson. [1967.] 1 p. 4° † Mines Bureau, Pittsburgh, Pa. 15213  
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- 12821 6968. Phase relations in uranium monocarbide region of system uranium-carbon-oxygen at 1,700°C [with list of references]; by Jack L. Henry [and others]. [July 1967.] [2]+ii+42 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A
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- 12831 7021. Process development in removing sulfur dioxide from hot flue gases: 3. Pilot plant study of alkali-alumina system for SO<sub>2</sub> removal, by D. Blenslock, J. H. Field, and J. G. Myers; with section on Kinetic studies of SO<sub>2</sub> absorption by alkali-alumina, by M. J. Lempel. [1967.] [3] +v+52 p. il. 4° † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

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- 12846 Goddard '66, year in review at Goddard Space Flight Center. cover title, viii+58+[82] p. il. 4° † ● Item 830-R  
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- NASA contractor report CR (series). NAS 1.26:(nos.)
- 12847 689. Investigating of planetary ionospheres [with list of references]; by B. Mohr [and others]. May 1967. cover title, ix+196 p. il. 4° [Prepared under contract NAS 5-9108 by Cutler-Hammer, Inc., Deer Park, N.Y.] ☐ Paper, \$3.00.  
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- 12913 67-10201. Electronic circuitry used to automate paper chromatography. June 1967. [2] p. ii. 4° ([JPL-840.])
- 12914 67-10204. Conceptual, parallel operating data compression processor. June 1967. [2] p. ii. 4° ([NPO-10068.])
- 12915 67-10206. Plotter design simplifies determination of image sensor transfer characteristics. June 1967. [2] p. ii. 4° ([NPO-10164.])
- 12916 67-10209. Porous mandrels provide uniform deformation in hydrostatic powder metallurgy. June 1967. 1 p. 4° (M-FS-1972.)

$\Phi$ For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
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GOVERNMENT PUBLICATIONS

NASA tech briefs—Continued

- 12917 67-10213. FM carrier deviation measured by differential probability method. June 1967. [2] p. il. 4° ([M-PS-2166.]  
 12918 67-10215. Run numbering system for use with data recorders. June 1967. [2] p. il. 4° ([M-PS-2557.]

NASA technical note TN (series).

NAS 1.14: D—(nos.)

- 12919 D-2815. Effect of edge loadings on vibration of rectangular plates with various boundary conditions, by George E. Weeks and John L. Shideler, May 1965, errata. [June 7, 1967.] 2 p. il. 4° †  
 12920 D-3120. Errata, Summary of thermophysical properties of potassium, by Harold E. Coe, Dec. 1965. [June 9, 1967.] 1 p. 4° †  
 12921 D-3146. Low cycle fatigue of notched specimens by consideration of crack initiation and propagation [with list of references]; by S. S. Manson and M. H. Hirschberg. June 1967. cover title, [1]+27 p. il. 4° † Paper, \$3.00.  
 12922 D-3787. Synoptic world weather analysis of TIROS VII radiation data [with list of references]; by Lewis J. Allison and Guenter Warnecke. June 1967. cover title, iii+34 p. il. 2 pl. 4° [Plates and some illustrations are colored.] † Paper, \$3.00.  
 12923 D-3872. On transformation to phase-variable canonical form [with list of references]; by Robert W. Gunderson and O. R. Ainsworth. July 1967. cover title, iii+10 p. 4° † Paper, \$3.00.  
 12924 D-3887. Low subsonic flight and force investigation of supersonic transport model with highly swept arrow wing [with list of references]; by Delma C. Freeman, jr. June 1967. cover title, [1]+49 p. il. 4° † Paper, \$3.00.  
 12925 D-3964. Aerodynamic stability characteristics of Apollo launch escape vehicle [with list of references]; by William C. Moseley, jr., and James G. Hondros. June 1967. cover title, xi+119 p. il. 4° † Paper, \$3.00.  
 12926 D-3971. Determination of flight characteristics of supersonic transports during landing approach with large jet transport in-flight simulator [with lists of references]; by staff of Langley Research Center. June 1967. cover title, xi+176 p. il. 4° † Paper, \$3.00.  
 12927 D-3983. Solar array regulators of Explorer satellites XII, XIV, XV, XVIII, XXI, XXVI, XXVIII, and Ariel 1 [with list of references]; by John Paulkovich. July 1967. cover title, iii+21 p. il. 4° † Paper, \$3.00.  
 12928 D-3992. Kinetics of fluorination of beryllium [with list of references]; by Patricia M. O'Donnell. July 1967. cover title, [1]+9 p. il. 4° † Paper, \$3.00.  
 12929 D-4003. Resonant frequencies of dielectric sphere immersed in warm collisional plasma [with list of references]; by Norman C. Wenger. June 1967. cover title, [1]+24 p. il. 4° † Paper, \$3.00.  
 12930 D-4006. Attainment of clean vacuum with one-watt refrigerator [with list of references]; by James E. A. John and William F. Hardgrove. July 1967. cover title, iii+8 p. il. 4° † Paper, \$3.00.  
 12931 D-4008. Atmospheric transmission of infrared radiation from 2-5 microns for slant paths from 35,000 feet to upper limit of atmosphere, survey [with list of references]; compiled by Herbert L. Richard. June 1967. cover title, iii+11 p. il. 4° † Paper, \$3.00.  
 12932 D-4011. Study of ballistic reentry trajectories at velocity of 50,000 feet per second (15,240 meters per second) [with list of references]; by John T. Suttles and Lucille C. Coltrane. June 1967. cover title, [1]+83 p. il. 4° † Paper, \$3.00.  
 12933 D-4013. Static stability investigation of single-stage sounding rocket at Mach numbers from 0.60 to 1.20 [with list of references]; by James C. Ferris. June 1967. cover title, [1]+61 p. il. 4° † Paper, \$3.00.  
 12934 D-4014. Static stability investigation of sounding-rocket vehicle at Mach numbers from 1.50 to 4.63 [with one reference]; by C. Donald Babb and Dennis E. Fuller. June 1967. cover title, [1]+76 p. il. 4° † Paper, \$3.00.  
 12935 D-4015. Experimental and analytical study of transient solidification of warm liquid flowing over chilled flat plate [with list of references]; by Joseph M. Savino and Robert Siegel. June 1967. cover title, iv+63 p. il. 4° † Paper, \$3.00.  
 12936 D-4017. Fracture toughness of wide 2014-T6 aluminum sheet at -320°F [with list of references]; by Thomas W. Orange. June 1967. cover title, [1]+34 p. il. 4° † Paper, \$3.00.  
 12937 D-4020. Steady-state performance of 7-tube NaK-cooled potassium condenser [with list of references]; by David B. Fenn, Loren W. Acker, and Harold H. Coe. June 1967. cover title, [1]+37 p. il. 4° † Paper, \$3.00.  
 12938 D-4021. Sting-support interference on longitudinal aerodynamic characteristics of cargo-type airplane models at Mach 0.70 to 0.84 [with list of references]; by Donald L. Loving and Arvo A. Luoma. July 1967. cover title, [1]+57 p. il. 4° † Paper, \$3.00.  
 12939 D-4023. Photographic study of condensing mercury flow in 0- and 1-G environments [with list of references]; by David Namkoong [and others]. June 1967. cover title, [1]+31 p. il. 4° † Paper, \$3.00.  
 12940 D-4024. Pressure effect of sound wave on cryogenic fluid [with list of references]; by Fritz Kramer. July 1967. cover title, iv+20 p. il. 4° † Paper, \$3.00.

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- 12941 D-4025. Modified quasilinearization concept for solving nonlinear 2-point boundary value problem [with list of references]; by Jay M. Lewallen. June 1967. cover title, ii+18 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12942 D-4026. Axisymmetric vibrations of partially liquid-filled cylindrical containers [with list of references]; by Rudolf F. Glaser. July 1967. cover title, viii+35 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12943 D-4028. Two different interpretations of measured dissociation-rate constants and their effects on coupled vibrational-dissociational flows of oxygen over wedge [with list of references]; by Fred R. DeJarnette. July 1967. cover title, [1]+26 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12944 D-4029. Simulator study of pictorial navigation display in instrument departures of supersonic transport [with list of references]; by Norman S. Slishy and Michael C. Fischer. July 1967. cover title, [1]+20 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12945 D-4031. Development and qualification of Gemini escape system; by Hilary A. Ray, jr., and Frederick T. Burns. June 1967. cover title, vii+72 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12946 D-4032. Analysis of bypass air control system for supersonic mixed-compression inlet [with list of references]; by Stuart C. Brown. June 1967. cover title, [1]+45 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12947 D-4033. Estimation in mixed frequency distributions [with bibliographies]; by A. Clifford Cohen, jr., and L. W. Falls. July 1967. cover title, vi+90 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12948 D-4034. Effects of 2 probe antennas on aerodynamic characteristics of Apollo spacecraft at Mach 10.03 [with list of references]; by Lawrence E. Putnam. June 1967. cover title, [1]+17 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12949 D-4036. Hypersonic viscous drag on cones in rarefied flow [with list of references]; by Marvin I. Kussoy. June 1967. cover title, [1]+12 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12950 D-4037. Voltage distortion effects of SNAP-8 alternator speed controller and alternator performance results [with list of references]; by David S. Repas and Martin E. Valgora. June 1967. cover title, [1]+34 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12951 D-4038. Analysis of 3 liquid-metal quality measurement techniques [with list of references]; by Ted W. Nyland. June 1967. cover title, [1]+32 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12952 D-4039. Frequency response of forced-flow single-tube boiler [with list of references]; by Eugene A. Krejsa, Jack H. Goodykoontz, and Grady H. Stevens. June 1967. cover title, [1]+35 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12953 D-4040. Dynamic response of gaseous-hydrogen flow system and its application to high-frequency combustion instability [with list of references]; by Charles E. Feller and Marcus F. Heldmann. June 1967. cover title, [1]+19 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12954 D-4041. Attached and separated boundary layers on highly cooled, ablating and nonablating models at  $M=13.8$  [with list of references]; by Donald M. Kuehn and Daryl J. Monson. June 1967. cover title, [3]+63 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12955 D-4042. Numerical calculations for characteristics of gas flowing axially through constricted arc [with list of references]; by Velvin R. Watson and Eva B. Pegot. June 1967. cover title, [1]+219 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12956 D-4044. NASA research on noise-abatement approach profiles for multiengine jet transport aircraft [with list of references]; by John A. Zaloveck and William T. Schaefer, jr. June 1967. cover title, [1]+41 p. ll. 4° [Submitted to United Kingdom International Conference on Reduction of Noise and Disturbances Caused by Civil Aircraft, held in London, England, Nov. 22-30, 1966.]  $\Phi$  Paper, \$3.00.
- 12957 D-4049. Development of 10.6-micron laser modulator [with list of references]; by E. Hirschmann and T. E. Walsh. June 1967. cover title, iii+9 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12958 D-4051. Analysis of radiative heat transfer for large objects at meteoric speeds [with list of references]; by Kenneth K. Yoshikawa. June 1967. cover title, [1]+ii+112p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12959 D-4053. M-1 engine subscale injector tests [with list of references]; by Herbert E. Scott, Harry E. Bloomer, and Ali H. Mansour. July 1967. cover title, [1]+28 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12960 D-4055. Cathode durability tests in mercury electron-bombardment ion thrusters [with list of references]; by Paul D. Reader and Eugene V. Pawlick. July 1967. cover title, [1]+30 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12961 D-4056. Thermal conductivities of ordinary and deuterated gaseous hydrogen fluoride and their equimolar mixture [with list of references]; by Charles E. Baker. July 1967. cover title, [1]+14 p. ll. 4° [Condensed version in Journal of chemical physics, v. 46, Apr. 1967.]  $\Phi$  Paper, \$3.00.
- 12962 D-4058. Ion cyclotron wave generation in uniform and nonuniform plasma including electron inertia effects [with list of references]; by Donald R. Sigman and John J. Reinmann. July 1967. cover title, iii+44 p. ll. 4°  $\Phi$  Paper, \$3.00.
- 12963 D-4059. Utilization of impulsive solution in solving optimum trajectory problems with bounded thrust magnitude [with list of references]; by Donald J. Jezewski. July 1967. cover title, ii+27 p. ll. 4°  $\Phi$  Paper, \$3.00.

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Commerce, Springfield, Va. 22151

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GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 12964 D-4060. Approximate analysis of effects of nitrogen injection into boundary layer on graphite surface in high-temperature dissociated airflow [with list of references]; by Kenneth C. Weston. July 1967. cover title, iii+36 p. il. 4°  $\Phi$  Paper, \$3.00.
- 12965 D-4065. Heat-transfer measurements on rotor blade of rotor entry vehicle model [with list of references]; by Ronald C. Smith and Alan D. Levin. July 1967. cover title, [1]+23 p. il. 4°  $\Phi$  Paper, \$3.00.
- 12966 D-4066. Experimental investigation of liquid surface motion in response to lateral acceleration during weightlessness [with list of references]; by William J. Masica. July 1967. cover title, [1]+26 p. il. 4°  $\Phi$  Paper, \$3.00.
- 12967 D-4071. Piloted simulation study of operational aspects of stall pitch-up [with list of references]; by Maurice D. White and George E. Cooper. July 1967. cover title, [1]+29 p. il. 4°  $\Phi$  Paper, \$3.00.

NASA technical report R (series).

NAS 1.12:(nos.)

- 12968 250. Errata, Hypersonic aerodynamic performance of minimum-wave-drag bodies, by Bernard Spencer, jr., and Charles H. Fox, jr., Nov. 1966. [June 30, 1967.] 1 p. 4°  $\dagger$
- 12969 259. Orbital recovery problem: pt. 1, Analysis technique for rapid determination of return opportunities and lateral-range requirements for recall to recovery networks [with list of references]; by Paul F. Holloway and E. Brian Pritchard. June 1967. cover title, iii+37 p. il. 3 overlays in pocket, 4°  $\Phi$  Paper, \$3.00.
- 12970 260. Orbital recovery program: pt. 2, Application of analysis technique to selection of recovery sites for return from low circular orbits [with list of references]; by Paul F. Holloway and E. Brian Pritchard. June 1967. cover title, iii+49 p. il. 4°  $\Phi$  Paper, \$3.00.
- 12971 264. Review of propeller-rotor whirl flutter [with list of references]; by Wilmer H. Reed III. July 1967. cover title, [1]+27 p. il. 4°  $\Phi$  Paper, \$3.00.

NASA technical translation TT (series).

NAS 1.13/2: F—(nos.)

- 12972 F-411. Problems in reactor shielding physics, collection of articles [with lists of references]; D. L. Broder, et al., editors. June 1967. cover title, xii+509 p. il. 4° [From Gosatomizdat, Moscow, 1963.]  $\Phi$  Paper, \$3.00. L.C. card 67-61998
- 12973 F-413. Effect of space-flight factors on functions of central nervous system [articles, with bibliography]; N. N. Livshits, editor-in-chief. June 1967. cover title, iv+284 p. il. 4° [Nauka Izdatel'stvo, Moscow, 1966.]  $\Phi$  Paper, \$3.00. L.C. card 67-61906
- 12974 F-453. Supersonic gas flow around blunt bodies, theoretical and experimental investigations [with list of references]; O. M. Belotserkovskiy, editor. June 1967. cover title, vii+316 p. il. 4° [Computer Center of Academy of Sciences, USSR, Moscow, 1966.]  $\Phi$  Paper, \$3.00.
- 12975 F-457. Theory of stellar spectra [with lists of references]; by V. V. Sobolev. June 1967. cover title, [4]+iii+v+279 p. il. 4° [Translated from Izdatel'stvo nauka, Moscow, 1966.]  $\Phi$  Paper, \$3.00. L.C. card 67-61993
- 12976 F-458. Asymptotic methods in theory of linear differential equations [with list of references]; by S. F. Feshchenko, N. I. Shkil', and L. D. Nikolenko. June 1967. cover title, iv+268 p. 4° [Naukova Dumka publishing house, Kiev, 1966.]  $\Phi$  Paper, \$3.00. L.C. card 67-61910

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.  
Washington, D.C. 20250

- 12977 Books on cooperatives, general reading list; compiled by Nellie G. Larson. Oct. 1965. 1 p. 4° (Division of Reference, Special Bibliographies Section.)  $\dagger$   
A 17.18/2: C 78

NATIONAL BUREAU OF STANDARDS, Commerce Dept.  
Washington, D.C. 20235

Commercial standard CS (series).

- 12978 251-63. Hardboard, recorded voluntary standard of trade. Reprinted with amendments, Apr. 1967. 12+12 p. 4° ([Office of Engineering Standards Service.] [Originally effective Feb. 11, 1963. Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Department.] \* Paper, 10c.  $\bullet$  Item 243  
C 13.20 : 251-63

Miscellaneous publications.  $\bullet$  Item 247

C 13.10:(nos.)

- 12979 236. NBS standard frequency and time services, radio stations WWV, WWVH, WWVB, WWVL. 1967 edition. 1967. [3]+12 p. il. 4° \* Paper, 15c.
- 12980 250. Calibration and test services of National Bureau of Standards, notice of Change to 1965 edition, insert 13. June 30, 1967. 6 p. 4° [Issued with perforations.]  $\dagger$

\*For Sale by Superintendent of Documents

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$\ddagger$ Official Use. Not Available

- 12981 260-15. Standard reference materials: Recommended method of use of standard light-sensitive paper for calibrating carbon arcs used in testing textiles for color-fastness to light [with list of references; by] Elio Passaglia and Paul J. Shouse. July 21, 1967. vi+15 p. il. 4° \* Paper, 20c.
- 12982 285. Nuclear science and technology for ceramists, proceedings of symposium, Apr. 7-12, 1966, held under auspices of Ceramic Educational Council of American Ceramic Society, with cooperation of National Bureau of Standards, and under sponsorship of Office of Naval Research, at 68th annual meeting of American Ceramic Society, Washington, D.C. [with lists of references]. May 26, 1967. iv+71 p. il. 4° \* Cloth, \$1.75. L.C. card 67-60013
- 12983 291. Proceedings of 1966 standards laboratory conference, presented by National Conference of Standards Laboratories, May 9-12, 1966, National Bureau of Standards, Gaithersburg Facility, Washington, D.C. July 13, 1967. v+192 p. il. 4° \* Paper, \$1.00. L.C. card 63-60068

Monographs. ● Item 247-A C 13.44: (nos.)

- 12984 35, supp. 1. Bibliography and index on vacuum and low pressure measurement, Jan. 1960-Dec. 1965 [by] W. G. Brombacher. May 31, 1967. iv+112 p. 4° \* Paper, 65c. L.C. card 61-64961
- 12985 100. Trace characterization, chemical and physical [with lists of references]; W. Wayne Meinke and Bourdon F. Scribner, editors. Apr. 28, 1967. xviii+580 p. il. [Based on lectures and discussions of 1st Materials Research Symposium held at NBS, Gaithersburg, Md., Oct. 3-7, 1966.] \* Cloth, \$4.50. L.C. card 66-62907
- 12986 National Bureau of Standards Institute for Applied Technology. [1967.] [4] p. 4° † C 13.2: In 7
- 12987 News for users of NBS standard reference materials; prepared by Office of Standard Reference Materials, Institute of Materials Research. [Irregular.] † C 13.50: (nos.)  
no. 1— Jan. 1967—

Product standard PS (series). (Office of Engineering Standards Services.)

- 12988 8-67. Grading of abrasive grain on coated abrasive products, recorded voluntary standard of trade. [1967.] 36 p. [Effective Jan. 9, 1967. Supersedes Commercial standard CS 217-59.] \* Paper, 15c. ● Item 243  
C 13.20/2: 8-67

Technical note.

- 12989 227. Joule-Thomson process in cryogenic refrigeration systems, by J. W. Dean and D. B. Mann, Feb. 1965, errata. [1967.] 1 p. 4° † C 13.46: 227/errata

NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution, Washington, D.C. 20560

- 12990 Treasures from Cooper Union Museum [exhibition July 13-Sept. 24, 1967, catalogue]. 1967. 48 p. il. oblong 24° ([Publication 4715.]) \* Paper, 25c. ● Item 916  
L.C. card 67-61623 SI 6.2: C 78

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities, Washington, D.C. 20506

NOTE.—The National Endowment for the Humanities was established by Public law 89-209, approved Sept. 29, 1965.

- 12991 National Endowment for the Humanities, program information, 1968. [1967.] 12 p. narrow 8°, [Errata, 1 p. oblong 48°, issued also.] †  
● Item 831-B-1 NF 3.2: P 94/2

NATIONAL LABOR RELATIONS BOARD  
Washington, D.C. 20570

- 12992 31st annual report of National Labor Relations Board, fiscal year 1966. 1967. xi+226 p. il. \* Paper, 65c. ● Item 824  
L.C. card 37-26047 LR 1.1: 966
- 12993 Cities are people, too, remarks of Sam Zagoria, member, National Labor Relations Board at luncheon of delegates to special conference of Industrial Union Department, AFL-CIO, Washington, D.C., June 28, 1967. [1967.] [1]+10 p. 4° (R-1080.) † LR 1.7: Z 1/13

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- 12994 Your Government conducts election for you on the job, information for voters in labor board elections. [1966.] [5] p. il. narrow 8° †  
LR 1.2: E1 2/2

NATIONAL LIBRARY OF MEDICINE, Health, Education, and  
Welfare Dept., Bethesda, Md. 20014

- 12995 Prints relating to dentistry [with bibliography on dentistry in art]. cover title, 36 p. il. oblong 8° ([Publication 1605]; History of Medicine Division.) [Cover: Dorfkirmes, engraving by Johann Theodor de Bry after drawing by Hans Sebald Beham, late 16th century.] \* Paper, 50c. ● Item 508-D  
FS 2.202: D 43

NATIONAL MUSEUM, Smithsonian Institution  
Washington, D.C. 20560

Bulletin.

- 12996 259. Systematics, speculation, and distribution of subterranean amphipod genus *Strigonectes* (Gammaridae) [with list of literature cited; by] John R. Helsing. 1967. vi+176 p. il. 1 pl. (Museum of Natural History.) \* Paper, 75c. ● Item 919  
L.C. card 67-61913 SI 3.3: 259
- 12997 Contributions from National Herbarium.  
v. 37, pt. 3. Studies of Pacific Island plants: 18. New and noteworthy flowering plants from Fiji; by Albert C. Smith. 1967. [1]+69-106 p. †  
● Item 920  
L.C. card 67-61994 SI 3.8: 37/3
- Proceedings of National Museum. † ● Item 922 SI 3.6: (nos.)
- 12998 3599. Portunid crabs from international Indian Ocean expedition in Smithsonian collections (Crustacea; Portunidea) [with list of literature cited]; by W. Stephenson and May Rees. 1967. v. 122, cover title, 34 p. il.
- 12999 3615. Revision of genus *Harmstonia* (Diptera: Dolichopodidae) [with one reference cited]; by Harold Robinson. 1967. v. 123, cover title, 16 p. il.
- 13000 Proceedings of National Museum [title page and contents] v. 120, 3554-67. 1967. iv. p. † ● Item 922 SI 3.6: 120/t.p.& cont.
- 13001 Smithsonian contributions to anthropology.  
v. 4. Seneca morphology and dictionary [with bibliography; by] Wallace L. Chafe. 1967. v+ [1]+126 p. 4° [Erratum, 1 p. oblong 48°, was issued also.] \* Cloth, \$2.25. ● Item 921-A  
L.C. card 65-62172 SI 3.11: 4

NATIONAL PARK SERVICE, Interior Dept.  
Washington, D.C. 20242

- 13002 Blue Ridge Parkway, N.C., Va. [Revised 1967.] [1967.] [20] p. il. narrow 8° \* Paper, 15c. ● Item 651  
I 29.6: B 62/3/967
- 13003 Casa Grande Ruins [National Monument, Ariz.]. [1967.] [2] p. il. narrow f° folded into oblong 32° size. \* Paper, 10c. ● Item 650  
I 29.21: C 26/6/967
- 13004 Fire Island [National Seashore.]. [Revised 1967.] [1967.] 1 sheet (with map on verso) il. oblong 8° folded into oblong 32° size. \* Paper, 10c. ● Item 651  
I 29.6/2: F 51/967
- 13005 Fort Donelson National Military Park, Tenn. [Revised 1967.] [1967.] [2] p. il. narrow f° folded into oblong 32° size. \* Paper, 10c. ● Item 650  
I 29.21: F 77d/2/967
- 13006 Fort Pulaski National Monument, Ga. [1967.] [2] p. il. oblong 8°, folded into oblong 32° size. \* Paper, 10c. ● Item 650  
I 29.21: F 77p/4/967
- 13007 Hampton National Historic Site, Md. [Revised 1967.] [1967.] [8] p. il. \* Paper, 5c. ● Item 650  
I 29.21: H 18/967

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## AUGUST 1967

- 13008 National survey of historic sites and buildings.  
 v. 11. Prospector, cowhand, and sodbuster, historic places associated with mining, ranching and farming frontiers in trans-Mississippi west [with list of suggested reading and notes]; Robert G. Ferris, series editor. 1967. xiv+320 p. ll. 5 maps. [Illustrated lining papers.] \* Cloth, \$3.00.  
 ● Item 648  
 L.C. card 66-60014 I 29.2: H 62/9/v.11
- 13009 Salem Maritime National Historic Site, Mass. [Revised 1967.] [1967.] [6] p. ll. 8° † ● Item 650 I 29.21: Sa 3/2/967
- 13010 Welcome to Washington. [Revised 1967.] [1967.] [12] p. ll. narrow 8° † I 29.2: W 27/5/967

### NATIONAL SCIENCE FOUNDATION Washington, D.C. 20550

- 13011 Federal support for academic science and other educational activities in universities and colleges, fiscal year 1965; prepared by National Science Foundation for Office of Science and Technology. [Aug. 1966.] vii+49 p. 4° (NSF 66-30.) † Office of Economic and Manpower Studies, National Science Foundation.  
 L.C. card 66-62976 NS 1.2: Ac 1/2
- 13012 Geographic distribution of Federal funds for research and development, fiscal year 1965; [prepared in Office of Economic and Manpower Studies]. [1967.] xi+188 p. ll. 4° (Surveys of Science resources series; NSF 67-8.) \* Paper, \$1.00. ● Item 834-T  
 L.C. card 67-61902 NS 1.22: G 29
- 13013 Weather modification, 8th annual report, fiscal year 1966. [1967.] v+132 p. ll. ([NSF 67-9.]) \* Paper, 50c. ● Item 834-R  
 L.C. card 60-62130 NS 1.21: 966

### NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, D.C. 20590

NOTE.—The National Transportation Safety Board was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

- 13014 Briefs of accidents, U.S. civil aviation. [Monthly. Issued by Civil Aeronautics Board and classified C 31.244/6: (date) prior to Apr. 1967 issue.] † Paper, \$15.00 a yr. TD 1.109: (date)  
 Apr. 1967—
- 13015 National Transportation Safety Board, its powers, goals and future, address by Joseph J. O'Connell, jr., Chairman, National Transportation Safety Board, before Transportation Association of America, Washington, D.C., June 26, 1967. [1967.] [1]+10 p. 4° † TD 1.110: Oc 5

### NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, D.C. 20360

Design manual DM (series). [Issued in looseleaf form.]

- 13016 22. Liquid fueling and dispensing facilities [with bibliography]. Interim edition. July 1967. x+[44] p. ll. 4° \* Paper, 45c. ● Item 418-A  
D 209.14/2: 22/2
- 13017 Operation and maintenance of internal combustion engines. Dec. 1966 [published 1967.] xv+519+A-69+I-9 p. ll. 4° (NAVFAC MO-207.) [Issued with perforations.] \* Paper, \$3.00. ● Item 418-A  
D 209.14: En 3/2

### NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, D.C. 20390

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

- 13018 10. Change 4, Jan. 7, 1967, loose leaf change pages for correcting Sailing directions for British Columbia, v. 1, 6th edition, 1960. [1967.] [338] p. ll. 4° [Formerly no. 175. Includes list of effective pages.] † Paper, 35c.

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

●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### Publications. ●Item 378 (Rev. 1957)—Continued

- 13019 13. Change 11, Feb. 4, 1967, loose leaf change pages for correcting Sailing directions for Gulf and River St. Lawrence, 7th edition, 1951. [1967.] [214] p. il. 4° [Formerly no. 100. Includes list of effective pages.] † Paper, 35c.
- 13020 15. Change 2, Mar. 4, 1967, loose leaf change pages for correcting Sailing directions for Labrador and Hudson Bay, 1st edition, 1965. [1967.] [106] p. il. 4° [Formerly no. 77. Includes list of effective pages.] † Paper, 35c.
- 13021 25. Change 3, Jan. 21, 1967, loose leaf change pages for correcting Sailing directions for South America, v. 3. 6th edition, 1960. [1967.] [235] p. il. 4° [Formerly 174. Includes list of effective pages.] † Paper, 35c.
- 13022 37. Change 11, Mar. 11, 1967, loose leaf pages for correcting Sailing directions for north coast of France, 4th edition, 1951. [1967.] [102] p. il. 4° [Formerly no. 132. Includes list of effective pages.] † Paper, 35c.
- 13023 40. Change 7, Feb. 25, 1967, loose leaf change pages for correcting Sailing directions for northern and eastern shores of Skagerrak, 1st edition 1955. [1967.] [193] p. il. 4° [Formerly 140. Includes list of effective pages.] † Paper, 35c.

### Special publication SP (series).

- 13024 68. Handbook of oceanographic tables, 1966 [with lists of references]; compiled by Eugene L. Bialek. [1967.] ix+427 p. il. 3 pl. 1 tab. 4° [Replaces H.O. publication 614, Planning oceanographic data.] \* Plastic, \$6.25.  
● Item 377-C  
L.C. card 67-61991

D 203.22/3 : 68

### NAVAL PERSONNEL BUREAU, Defense Dept. Washington, D.C. 20390

- 13025 Boatswain's mate (BM) 3&2 and boatswain's mate (BM) 1&C, supplement. Apr. 1967. [2]+82 p. il. 4° ([Navy training courses]; NAVPERS 10121/22, supplement.) [Updates NAVPERS 10121-D and 10122-C.] \* Paper, 55c. ● Item 404  
L.C. card 67-61882
- D 208.11 : B 63/964/supp.
- 13026 Illustrator draftsman 3 & 2 [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1967.] v+415 p. il. 4° (Navy training course; NAVPERS 10469.) [Some illustrations are colored.] \* Paper, \$2.50. ● Item 404  
L.C. card 67-61885
- D 203.11 : D 78/5
- 13027 Naval operations; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1967.] cover title, iii+123 p. il. 4° (NAVPERS 10776.) [Some illustrations are colored.] †  
L.C. card 67-61884
- D 208.11/2 : Op 2
- 13028 Public affairs handbook. [1967.] 16 p. il. 4° (Chaplain Corps.) [Presents procedures for Navy Chaplains in handling public information material in accordance with instructions presented at Defense Information School and prescribed in U.S. Navy public affairs regulations.] † ● Item 403-A  
D 208.6/3 : P 96
- 13029 Supplying the Navy. 1967. cover title, viii+82 p. il. 1 pl. 4° (NAVPERS 10487.) [Foreword on p. 1 and sailor's prayer on p. 4 of cover.] \* Paper, 70c. ● Item 403  
L.C. card 67-61883
- D 208.2 : Su 7

### NAVAL RESEARCH OFFICE, Defense Dept. Washington, D.C. 20390

#### ACR (series).

- 13030 126. Proceedings, 4th symposium (International) on detonation, sponsored by Naval Ordnance Laboratory in cooperation with Office of Naval Research, Oct. 12-15, 1965. Naval Ordnance Laboratory, White Oak, Md. [with lists of references; edited by Donna Price]. [1967.] ix+658 p. il. 4° \* Cloth, \$5.00. ● Item 407-D  
D 210.15 : ACR-126

#### NRL reports. (Naval Research Laboratory.)

- 13031 6432. Some preliminary calculations on direct transmission of light through plane water surface and its return by submerged retroreflector [with list of references; by] R. L. Denningham, L. F. Drummer, jr. and G. L. Stamm. Mar. 3, 1967. cover title, ii+24+[4] p. il. 4° ([NRL problem NO 3-02, project RF 006-05-41-4401.]) † Paper, \$3.00 (AD 649839).
- D 210.8 : (nos.)

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## AUGUST 1967

- 13032 6473. Depth of flash optical landing system [with list of references; by] Ruth H. Shields. Feb. 3, 1967. cover title, ii+14 p. il. 4° ([NRL problems YO 2-21 and YO 2-01, projects Air-340-016-/652-1/FO 12-06-02 and RR-006-09-41-5351.1] [Two illustrations are colored. Abstract cards inserted.] Φ Paper, \$3.00 (AD 651886).
- 13033 6525. Review of gas chromatographic-mass spectrometric methods of analysis [with list of references; by] F. E. Saalfeld. Mar. 23, 1967. cover title, ii+18 p.+[2] leaves, 4° ([NRL problems CO 7-02 and CO 8-18, projects RR 001-01-43-4804 and SF 013-08-03-4095.]) Φ Paper, \$3.00 (AD 652823).
- 13034 6533. Monostatic acoustic scattering from ocean volume; [by] Burton G. Hurdle and Kenneth D. Flowers. Mar. 28, 1967. cover title, ii+14+[4] p. il. 4° ([NRL problem SO 1-12, ONR-RF 101-03-44-4059, NavShipSysCom SF 101-03-15-8181.1] Φ Paper, \$3.00 (AD 651540).
- 13035 6538. Absolute electric field measurements using field mills [with list of references; by] Stuart G. Gathman and EvaMae Trent. Apr. 26, 1967. cover title, i+10+[4] p. il. 4° ([NRL problem A 02-15, projects RR 004-02-42-5150, and AIR 370-000/652-1/F 003-02-04.]) Φ Paper, \$3.00 (AD 652928).
- 13036 6548. Influence of fire-retardant undercoat on burning characteristics of combustible topcoat [with list of references; by] T. R. Walton. May 22, 1967. cover title, ii+16+[4] p. il. 4° ([NRL problem C 08-18; project SF 013-08-03-4095.]) Φ Paper, \$3.00 (AD 653062).

### OUTDOOR RECREATION BUREAU, Interior Dept. Washington, D.C. 20240

- 13037 Bureau of Outdoor Recreation [grants-in-aid] manual [amdt. 6]. [Apr. 25, 1967.] [5] p. 4° (Release 015.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. ● Item 657-B-3  
I 66.8/2: 965/amdt. 6
- 13038 — [amdt. 7]. [May 10, 1967.] [13] p. 4° (Release 020.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
● Item 657-B-3  
I 66.8/2: 965/amdt. 7
- 13039 — [amdt. 8]. [May 15, 1967.] [5] p. 4° (Release 022.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
● Item 657-B-3  
I 66.8/2: 965/amdt. 8
- 13040 — [amdt. 9]. [May 16, 1967.] [6] p. 4° (Release 023.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
● Item 657-B-3  
I 66.8/2: 965/amdt. 9
- 13041 Operation Golden Eagle, 1967 directory of Federal recreation areas requiring entrance and user charges. Apr. 1967. 16 p. f° [Prepared in cooperation with Defense Department, Army Corps of Engineers; Agriculture Department, Forest Service, Tennessee Valley Authority; Interior Department, National Park Service, Land Management Bureau, Sport Fisheries and Wildlife Bureau, Reclamation Bureau.] † Operation Golden Eagle, Bureau of Outdoor Recreation, Box 7763, Washington, D.C. 20044. ● Item 657-B-6  
L.C. card 66-61754  
I 66.16: 967

### PACKERS AND STOCKYARD ADMINISTRATION, Agriculture Dept. Washington, D.C. 20250

NOTE.—The Packers and Stockyard Administration was established within the Department of Agriculture by Secretary's memorandum 1613, supplement 1, effective May 8, 1967.

- 13042 Packers and stockyards resumé. [Irregular. Issued with perforations. Issued by Packers and Stockyards Division, Consumer and Marketing Service, and classified A 88.16/5-2:(v.nos.& nos.) prior to v. 4, no. 25, May 19, 1967.] †  
A 96.9:(v.nos.& nos.)  
v. 4, no. 25— May 19, 1967—

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Commerce, Springfield, Va. 22151  
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GOVERNMENT PUBLICATIONS

PATENT OFFICE, Commerce Dept.  
Washington, D.C. 20231

- Classification definitions. ● Item 252 C 21.3/2:(nos.)
- 13043 class 44. Fuel and igniting devices; revised by Office of Patent Classification. Revision 1. May 1967. [17] p. 4° [Issued with perforations.] \* Paper, 25c.
13044. class 52. Static structures, e.g., buildings; revised by Office of Patent Classification. Revision 1. May 1967. [132] p. 4° [Issued with perforations.] \* Paper, \$1.50.
- 13045 class 166. Wells; revised by Office of Patent Classification. Revision 1. May 1967. [73] p. 4° [Issued with perforations.] \* Paper, 75c.
- 13046 class 219. Liquid purification or separation; revised by Office of Patent Classification. Revision 1. May 1967. [69] p. 4° [Issued with perforations.] \* Paper, 75c.
- 13047 Text of address by David B. Allen, Acting Director of Office of International Patent and Trademark Affairs, Patent Office, for delivery before 11th annual public conference of PTC Research Institute of George Washington University, Washington, D.C., June 22, 1967. 1967. 7 p. 4° (Comm-DC-52704.) † C 21.20: A15
- 13048 Text of remarks by Gerald J. Mossinghoff, director, Office of Legislative Planning, Patent Office, for delivery before 11th annual public conference of Patent, Trademark, and Copyright Research Institute of George Washington University, Washington, D.C., June 22, 1967. 1967. 7 p. 4° (Comm-DC-52707.) † C 21.20: M 85

POST OFFICE DEPARTMENT  
Washington, D.C. 20260

- 13049 Address by Postmaster General Lawrence F. O'Brien, at dedication of Tulsa Post Office and Federal Office Building, Tulsa, Okla., June 23, 1967. 1967. 7 leaves, 4\* (Information Service, General release 80.) † P 1.27: Ob 6/23
- 13050 [Commemorative stamp poster]: 5-cent Nebraska statehood commemorative postage stamp available at your local post office July 31, 1967. 1967. 10.5 x 8 in. P 1.26/2: N 27
- 13051 — 5-cent Voice of America commemorative postage stamp available at your local post office. Aug. 2, 1967. 1967. 10.5 x 8 in. P 1.26/2: V 87
- 13052 — 6-cent Boy Scout world jamboree, air mail postal card on sale Aug. 4, 1967 at Farragut State Park, Idaho. 1967. 10.5 x 8 in. † P 1.26/2: B 69/2

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.

Facilities handbook, series S.

P 1.31/3:(nos.)

- 13053 6. Acquiring postal quarters. [1967.] cover title, [485] p. 4° [Includes transmittal letters 6-18. Issued in looseleaf form.] † ● Item 843
- 13054 10. Fire extinguishing equipment; [prepared by Bureaus of Facilities and Personnel]. Jan. 1967. cover title, [3] + 19 p. \* Paper, 5c.
- 13055 Postal life, magazine for postal employees; [Kenneth Fulton, editor]. [Bimonthly.] \* Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy 25c. ● Item 838-D P 1.43:(v.nos.& nos.)  
v. 1, no. 1— July-Aug. 1967—
- [Public information] PI-(series).
- 13056 1. Dedicating your new facility. [1967.] cover title, [16] p. 11. 16° † ● Item 837-B P 1.36/2: 1/2
- 13057 Statement by Assistant Postmaster General Richard J. Murphy, on behalf of fair housing before Montgomery County Council, Rockville, Md., July 17, 1967. [1967.] 6 leaves, 4° † P 1.27: M 952

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‡Official Use. Not Available



AUGUST 1967

PRESIDENT OF UNITED STATES  
Washington, D.C. 20501

- 13058 Field surveys: 1, Report on pilot study in District of Columbia on victimization and attitudes toward law enforcement; by Albert D. Biderman [and others]. 1967. v+176+[104] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Conducted under contract LEA 66-2 with Office of Law Enforcement Assistance, Department of Justice to Bureau of Social Science Research, Inc.] \* Paper, \$1.25. ● Item 851-J  
L.C. card 67-62000 Pr 36.8: L 41/V 66
- 13059 — 2, Criminal victimization in United States, report of national survey; by Philip H. Ennis. May 1967. ix+110+[59] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice to national opinion Research Center.] \* Paper, \$1.00. ● Item 851-J  
L.C. card 67-62001 Pr 36.8: L 41/C 86/2
- 13060 — 3, Studies in crime and law enforcement in major metropolitan areas. [1967.] [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice, to University of Michigan.] \* Paper, \$3.50 (per set of 2 volumes). ● Item 851-J  
L.C. card 67-62002 Pr 36.8: L 41/C 86/4/v.1,2  
v. 1. sec. 1, Measurement of nature and amount of crime, sec. 2, Public perceptions and recollections about crime, law enforcement, and criminal justice; by Albert J. Reiss, jr. [387] p. il. 4°  
v. 2. sec. 1, Patterns of behavior in police and citizen transactions, by Donald J. Black and Albert J. Reiss, jr.; sec. 2, Career orientations, job satisfaction, and assessment of law enforcement problems by police officers, by Albert J. Reiss, jr. [4]+140+124+40 p. 4°
- 13061 — 4, Police and community, dynamics of their relationship in changing society; [by] Joseph D. Lohman [and others]. Oct. 1966 [published 1967]. [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant 014 by Office of Law Enforcement Assistance, Department of Justice, to University of California at Berkeley.] \* Paper, \$2.75 (per set of 2 vols.). ● Item 851-J  
L.C. card 67-62003 Pr 36.8: L 41/P 75/2/v.1,2  
v. 1. sec. 1 and 2. [5]+x+178 p. 4°  
v. 2. sec. 3 and 4. [5]+316 p. il. 4°
- 13062 — 5, National survey of police and community relations; prepared by National Center on Police and Community Relations, School of Police Administration and Public Safety, Michigan State University, East Lansing, Mich. Jan. 1967. [8]+386+[17] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice to Michigan State University.] \* Paper, \$2.00. ● Item 851-J  
L.C. card 67-62004 Pr 36.8: L 41/P 75/3
- 13063 Food & Fiber for future, report of National Advisory Commission on Food and Fiber. July 1967. xiii+[1]+361 p. il. \* Paper, \$1.25. ● Item 851-J  
L.C. card 67-61919 Pr 36.8: F 73/F 73
- 13064 Guide to Federal consumer services. 1967. cover title, vii+140 p. il. (President's Committee on Consumer Interests.) [Includes list of general consumer publications.] \* Paper, 75c. ● Item 851-J  
L.C. card 67-61903 Pr 36.8: C 76/Se 6
- 13065 Task force report: Crime and its impact, assessment. [1967.] xi+220 p. il. 4° (Task Force on Assessment, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, \$1.25. ● Item 851-J  
L.C. card 67-61792 Pr 36.8: L 41/C 86/3

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GOVERNMENT PUBLICATIONS

- 13066 Task force report: Drunkenness, annotations, consultants' papers, and related materials [with list of references]. [1967.] vii+131 p. 4° (Task Force on Drunkenness, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, 65c. ● Item 851-J  
L.C. card 67-61712 Pr 36.8: L 41/D 84/2
- 13067 — Narcotics and drug abuse, annotations and consultants' papers [with lists of references]. [1967.] vii+158 p. 4° (Task Force on Narcotics and Drug Abuse, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, \$1.00. ● Item 851-J  
L.C. card 67-61713 Pr 36.8: L 41/N 16
- 13068 University and the physically handicapped, remarks of William P. McCahill, Executive Secretary, President's Committee on Employment of the Handicapped at Howard University Centennial Conference on New Dimensions of Student Personnel Work in Changing Society, June 15, 1967, Washington, D.C. [1967.] 11 leaves, 4° (President's Committee on Employment of the Handicapped.) † 7131 Department of Labor Bldg., Washington, D.C. 20210 PrEx 1.10/2: M 12/2

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

- 13069 Clinical Center, patient admission procedures. 1967. [6] p. il. narrow 8° ([Publication 500.]) † ● Item 507 FS 2.22: C 61/4/967
- 13070 Community mental health center, bold new approach. [1967.] [6] p. narrow 8° ([Publication 1643.]) † ● Item 507 FS 2.22: M 52/65
- 13071 Effects of air pollution. [Revised 1967.] 1967. [2]+18 p. il. oblong 12° ([Publication 1556]; National Center for Air Pollution Control.) [Some illustrations are colored.] \* Paper, 45c. ● Item 492-D  
L.C. card 67-61617 FS 2.98: Ef 3/967
- 13072 Federal role in air pollution control [address], by John T. Middleton, director, National Center for Air Pollution Control, Bureau of Disease Prevention and Environmental Control, Public Health Service, presented at Kentucky Air Pollution Conference, Louisville, Ky., May 25, 1967. [1967.] [2] leaves+18 p. † FS 2.30: M 58/2
- 13073 Film reference guide for medicine and allied sciences, 1967; [by Federal Advisory Council on Medical Training Aids FACMTA. [1967.] cover title, xvii+379 p. 4° ([Bureau of Disease Prevention and Environmental Control, National Communicable Disease Center, Atlanta, Ga.; Air Force, AFP 160-15-1; Army. DA pamphlet 108-2; Navy, NAV MED P 5042 1967; Public Health Service, PHS 487, rev. 1967; Veterans Administration, VA catalog 7.]) [Supersedes above numbered issues dated 1966.] \* Paper, \$2.25. ● Item 508-H  
L.C. card 56-60040 FS 2.60/10: 967
- 13074 Fluoridation census [1966]. 1967 annual edition. [1967.] [4]+ 42 p. il. 4° (Publication 1670; Division of Dental Health.) [Data as of Dec. 31, 1966. Text on p. 2 and map on p. 3 of cover.] † ● Item 483-G  
L.C. card 65-61456 FS 2.304: 966
- 13075 Free films on air pollution on loan for group showing; [prepared by Bureau of Disease Prevention and Environmental Control, National Center for Air Pollution Control]. [1967.] [16] p. il. ([Publication 1264.]) \* Paper, 10c. ● Item 485 FS 2.2: A1 7/30/967
- 13076 Guidelines, regional medical programs [heart disease, cancer, stroke, and related diseases]. Revised June 1967. 1967. 1+vi+1-53f, 54-76p 4° (Division of Regional Medical Programs, National Institutes of Health.) [Revised to include expansion of Alteration and renovation policy on p. 53.] † ● Item 507-H FS 2.22/15: M 46
- 13077 Have you seen Danny Thomas in, If disaster strikes, [announcement of] dramatic motion picture about medical self-help training. [1966.] [5] p. il. narrow 8°. [Prepared in cooperation with Office of Civil Defense, Department of Defense.] \* Paper, 5c. FS 2.2: M 46/17/966

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†Distribution Made by Issuing Office

‡Official Use. Not Available

- 13078 Health information for travel in Asia including Japan, Indonesia and Philippines and in Australia and New Zealand. [Revised May 1967.] [1967.] [2] p. narrow f°, folded into oblong 48° size. ([Publication 748C; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga. 30333.]) \* Paper, \$3.75 per 100; single copy, 5c. ● Item 504  
FS 2.60/2: T 69/2
- 13079 Health information for travel in Europe. [Revised May 1967.] [1967.] [2] p. il. narrow f° folded into oblong 48° ([Publication 748; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga.]) \* Paper, \$3.75 per 100; single copy 5c. ● Item 504  
FS 2.60/2: T 69/3
- 13080 Health information for travel in Mexico, Central & South America, and Caribbean. [Revised May 1967.] [1967.] [2] p. narrow f°, folded into oblong 48° size. ([Publication 748B; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga. 30333.]) \* Paper, \$3.75 per 100; single copy 5c. ● Item 504  
FS 2.60/2: T 69/4
- Health mobilization series. (Division of Health Mobilization.)
- 13081 F-15A. Catalog and guide for distribution of packaged disaster hospital materials, 54000-57000 series and supply additions, 1967. v+171 p. 4° ([Publication 1071-F-15A.]) [Issued with perforations.] \* Paper, \$1.50. ● Item 486-E  
FS 2.302: F-15A
- 13082 Health professions scholarship program. [Mar. 1967.] [6] p. narrow 8° ([Publication 1460; Bureau of Health Manpower, Division of Health Manpower, Educational Services.]) † ● Item 485  
FS 2.2: H 34/30/967
- 13083 Mental health research grant awards, fiscal years 1948-63; prepared by Program Analysis Section, Division of Extramural Research Programs, National Institute of Mental Health. vii+273 p. il. 4° ([Publication 1528; National Clearing House for Mental Health Information.]) \* Paper, \$1.75. ● Item 507  
L.C. card 66-61738  
FS 2.22: M 52/63/948-63
- 13084 Metropolitan planning program relationships to air resource management [with list of references]; by James D. Williams, Frederick J. Roland, [and] Francis L. Bunyard. Cincinnati, Ohio, Dec. 1966. [24] leaves, il. 4° (Bureau of Disease Prevention and Environmental Control, National Center for Air Pollution Control, Control Development Program.) †  
L.C. card 67-61915  
FS 2.2: Ai 7/45
- 13085 National Center for Radiological Health training and manpower development program, bulletin of courses Jan. 1967-July 1968. [1967.] [3]+16 p. 4° ([Publication 1633.]) † ● Item 485  
FS 2.2: R 11/17/967-68
- 13086 Partnership for health, information and policies on grants to States for public health services, sec. 314(d) Public health service act, as amended by Public Law 89-749. [June 15, 1967.] [3]+13 p. 4° (Office of Surgeon General, Office of Comprehensive Health Planning.) † ● Item 485  
L.C. card 67-61955  
FS 2.2: G 76/3
- 13087 Pharmacy residencies in Public Health Service hospitals. [Revised May 1967.] [1967.] cover title, 12 p. il. narrow 8° ([Publication 1501; Division of Direct Health Services.]) † ● Item 496-B  
FS 2.89/3: 967
- 13088 Physicians' handbook on medical certification, death, fetal death, birth. [1967.] vi+57 p. il. ([Publication 593-B; National Center for Health Statistics.]) [Revision of Physicians' handbook on death and birth registration, 1958.] \* Paper, 25c. ● Item 509  
FS 2.106/2: P 56
- 13089 Portraits in community health: Dental care for chronically ill. [1967.] v+24 p. il. ([Publication 1344-4; Division of Medical Care Administration.]) \* Paper, 15c. ● Item 494-D  
L.C. card 67-61914  
FS 2.35/2: D 43
- Public health bibliography series.
- 13090 73. National Institutes of Health, scientific directory 1967 and annual bibliography, 1966, errata sheet. [1967.] 1 p. (Publication 1598.) † ● Item 481-A  
FS 2.21: 73/errata

GOVERNMENT PUBLICATIONS

- 13091 Public Health Service grants for training projects, policy statement. [Revised July 1, 1967.] [1967.] viii+40 p. narrow 12° ([Publication 1302.]) [Includes list of related Public Health Service documents and guides.] † ● Item 496-A FS 2.6/2: G 76/2/967
- 13092 Radiological health research, summary report, July 1965-Dec. 1966. [1967.] ix+120 p. il. 4° ([Publication 1672]; Bureau of Disease Prevention and Environmental Control, National Center for Radiological Health.) † ● Item 485 L.C. card 67-61916 FS 2.2: R 11/19
- 13093 Radiological health technician training. [1967.] [6] p. narrow 12° ([Publication 1622; Bureau of Disease Prevention and Environmental Control, National Center for Radiological Health, Training and Manpower Development Program.]) † ● Item 485 FS 2.2: R 11/18
- 13094 Smoking and illness. [1967.] [2]+6 p. narrow 8° ([Publication 1662; Bureau of Disease Prevention and Environmental Control, National Center for Chronic Disease Control, National Clearinghouse for Smoking and Health.]) \* Paper, \$7.00 per 100; single copy 10c. ● Item 485 FS 2.2: Sm 7/7
- 13095 Solid wastes program facts. [1967.] [2]+4 p. 4° (National Center for Urban and Industrial Health.) † FS 2.2: W 28/6
- 13096 Swimming pools and natural bathing places, annotated bibliography, 1957-66. [1967.] iv+50 p. 4° ([Publication 1586]; Bureau of Disease Prevention and Environmental Control, National Center for Urban and Industrial Health, Cincinnati, Ohio.) [Illustration on cover.] \* Paper, 35c. ● Item 481-A L.C. card 67-61918 FS 2.24: Sw 6
- 13097 Systemic lupus erythematosus; [prepared by Information Office, National Institute of Arthritis and Metabolic Diseases, National Institutes of Health. [1967.]] [8] p. il. narrow 8° ([Publication 1616.]) \* Paper, 5c. ● Item 507 FS 2.22: L 97
- Vital and health statistics: Series 2, Data evaluation and methods research. (National Center for Health Statistics.)
- 13098 24. Study of achievement test used in health examination surveys of persons aged 6-17 years; [by K. Warner Schale]. June 1967. [8]+60 p. 4° ([Publication 1000, series 2, no. 24.]) \* Paper, 45c. ● Item 500-E L.C. card 67-60022 FS 2.85/2: 2/no.24
- Series 11, Data from National Health Survey. (National Center for Health Statistics.)
- 13099 25. Binocular visual acuity of adults, by region and selected demographic characteristics, United States, 1960-62 [with list of references, by Jean Roberts]. June 1967. [4]+39 p. il. 4° ([Publication 1000, series 11, no. 25; Division of Health Examination Statistics.]) \* Paper, 30c. ● Item 500-E L.C. card 67-60047 FS 2.85/2: 11/no.25

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

NOTE.—The Public Roads Bureau was transferred from the Commerce Department to the Federal Highway Administration, Transportation Department by Public law 89-670, approved Oct. 15, 1966.

- 13100 Highway planning notes. [Irregular. Issued by Public Roads Bureau, Commerce Department, and classified C 37.26:(nos.) prior to no. 17, June 1967.] † no. 17— June 1967— TD 2.111:(nos.)
- 13101 Highway statistics, summary to 1965; [prepared under general direction of Highway Statistics Division]. Mar. 1967. vi+179 p. il. 4° [Information presented in this volume supplements and in some instances supersedes similar data presented in 2 earlier publications: Highway statistics, summary to 1945, and Highway statistics, summary to 1955.] \* Paper, \$1.25. ● Item 265-B L.C. card 67-61922 TD 2.110/2: 965

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‡Official Use. Not Available

AUGUST 1967

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

- 13102 Colorado River storage project. [Revised 1967.] [1967.] [10] p. il. †  
● Item 660 I 27.2: C 71/6/967  
Engineering monograph. (Water resources technical publication.)
- 13103 37. Hydraulic model studies for Morrow Point Dam; by Danny L. King. [First  
printing 1967.] [1967.] vii+29 p. il. 4° \* Paper, 30c. ● Item 664-B  
L.C. card 67-61921 I 27.34: 37
- 13104 Equal opportunity in Bureau of Reclamation, affirmative program of man-  
power utilization. [1967.] [5]+16+[2] p. oblong 12° † ● Item 660  
I 27.2: Eq 2

RENEGOTIATION BOARD  
Washington, D.C. 20446

- Renegotiation bulletins. [Issued with perforations.] ● Item 308  
RnB 1.6/3: (nos.)
- 13105 3. Use of defense materials system program identification symbols in segregating  
renegotiable and nonrenegotiable subcontracts. [Revised Apr. 4, 1967].  
[1967.] 2 p. 4° [Supersedes Renegotiation bulletin no. 3, revised Apr. 4,  
1965.] \* Paper, \$1.25 per 100; single copy, 5c.
- 13106 4. Letter not to proceed. Revised [Mar. 28, 1967]. [1967.] 1 p. 4° [Supersedes  
Renegotiation bulletins 4, 4-A, and 4-B.] \* Paper, \$1.25 per 100; single  
copy, 5c.
- 13107 14. Renegotiation of shipping operations. [Revised June 1, 1967]. [1967.] 4 p. 4°  
[Supersedes Bulletins 14, 14-A and 14-B.] \* Paper, 5c.
- 13108 15. Renegotiability of vessel repair contracts, revocation. May 23, 1967. 1 p. 4°  
\* Paper, 5c.
- 13109 20. [Allowance of overall loss as cost] revocation. May 2, 1967. 1 p. 4° \* Paper,  
5c.
- 13110 24. Voluntary refunds and interim prepayments. [Revised Apr. 4, 1967]. [1967.]  
2 p. 4° \* Paper, \$1.25 per 100; single copy, 5c.

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

- 13111 List of materials acceptable for use on telephone systems of REA borrow-  
ers. Apr. 1967. cover title, [179] p. il. oblong 8° (REA bulletin 344-2;  
Technical Standards Committees (Telephone).) [Issued in looseleaf  
form. Supersedes all preceding issues including revisions.] \* Paper,  
\$2.00 (including basic manual and 5 supplements); 50c. additional for  
foreign mailing. ● Item 116-A  
L.C. card 52-61393 A 68.6/5: 967

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

- 13112 Directory of companies filing annual reports with Securities and Exchange  
Commission under Securities exchange act of 1934, alphabetically and  
by industry groups, 1966. [1967.] cover title, ix+257 p. 4° ([Office of  
Policy Research.]) \* Paper, \$1.50. ● Item 903-A  
L.C. card 59-61379 SE 1.27: 966

SELECTIVE SERVICE SYSTEM  
Washington, D.C. 20435

- 13113 You and the draft. [Mar. 29, 1967.] 6 p. narrow 8° † ● Item 1075  
Y 3.Se 4: 2D78

SMALL BUSINESS ADMINISTRATION  
Washington, D.C. 20416

- 13114 Chance to do, economic opportunity loan program, EOL 1, EOL 2. [Jan.  
1967.] [4] p. il. 4° ([Office of Public Information; OPI-22.]) †  
● Item 901-B SBA 1.2: C 36

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

GOVERNMENT PUBLICATIONS

- 13115 Management course presentations. [Mar. 1967.] [6] p. il. narrow 8° ([OPI-5.]) † ● Item 901-B SBA 1.2: M 31/9
- 13116 New ideas? ask SCORE, Service Corps of Retired Executives. [June 1967.] [8] p. il. narrow 8° ([Office of Public Information; OPI-16-A.]) † ● Item 901-B SBA 1.2: Se 6/967
- 13117 SBA business loans, lending objectives, size standards, credit requirements, amounts and terms, collateral, eligibility, how to apply. [Apr. 1967.] [8] p. narrow 8° ([Office of Public Information; OPI-18.]) † ● Item 901-B SBA 1.2: L 78/3/967
- Small business management series.
- 13118 19. Technology and your new products [with bibliographies]: by Alan A. Smith, 2d edition. 1967. viii+61 p. ([Procurement and Management Assistance]) \* Paper, 30c. ● Item 901-C L.C. card 67-61870 SBA 1.12: 19/2

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

- Research reports. ● Item 522-A FS 3.49: (nos.)
- 13119 18. Interindustry labor mobility in United States, 1957-60 [with bibliography]; by Lowell E. Galloway. [1967.] v+330 p. il. (Office of Research and Statistics.) \* Paper, \$1.66.
- 13120 19. Aged population of United States, 1963 social security survey of the aged; by Lenore A. Epstein and Janet H. Murray. [1967.] viii+423 p. il. \* Paper, \$1.25. L.C. card HEW 67-48
- 13121 Social security bulletin, annual statistical supplement, 1965. 1967. cover title, 119 p. 4° [Text on p. 2 of cover.] \* Paper, 60c. ● Item 523 L.C. card 40-29327 FS 3.3/3: 965

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, D.C. 20250

- 13122 SCS national engineering handbook: sec. 2, Engineering practice standards, pt. 1, Engineering conservation practices. [Revised edition.] [Mar. 1967.] cover title, [308] p. il. 4° [Issued with perforations.] † ● Item 120-A A 57.6/2: En 3/sec.2/pt.1/rev.
- 13123 Soil survey: Adams County, Pa. [with list of literature cited; by Reginald Speir]. May 1967. cover title, ii+150 p. 71 p. of pl. and maps, 5 p. of tab. 4° [Prepared in cooperation with Pennsylvania State University, College of Agriculture and Agricultural Experiment Station, and Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Text on p. 2 of cover.] \* Paper, \$4.00. ● Item 102 (Rev. 1957). L.C. card Agr 67-265 A 57.38: Ad 1
- Soil survey investigations reports. † ● Item 121-A A 57.52: (nos.)
- 13124 13. Soil survey laboratory data and descriptions for some soils of Mississippi. May 1967. [4]+181 p. 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Map on back cover.]
- 13125 14. Soil survey laboratory data and descriptions for some soils of Kentucky. May 1967. [4]+137 p. 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Map on p. 4 of cover.]
- 13126 15. Soil survey laboratory data and descriptions for some soils of Tennessee. May 1967. [4]+241 p. 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station.]
- Soil survey series 1949.
- 13127 12. Parke County, Ind. [with list of literature cited; by H. P. Ulrich and others]. Apr. 1967. cover title, 1+95 p. il. 44 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$2.75. ● Item 102 (Rev. 1957). L.C. card Agr 67-264 A 57.38: 949/12

\*For Sale by Superintendent of Documents  
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**SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE  
OF, Executive Office of the President, Washington, D.C. 20506**

General agreement on tariffs and trade, 1964-67 trade conference, Geneva, Switzerland, report on United States negotiations: v. 2, List of tariff concessions granted by United States. ● Item 857-G-1  
PrEx 9.2: T 17/v.2/pt. (nos.)

- 13128 pt. 1. TSUS [tariff schedules of U.S.] 1-4. [1967.] [1]+x+1-320 p. \* Paper, \$1.00.  
13129 pt. 2. TSUS [tariff schedules of U.S.] 5-7. [1967.] [1]+x+321-632 p. \* Paper, \$1.00.

**STATE DEPARTMENT  
Washington, D.C. 20520**

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

- 13130 Argentina [with bibliography]. [Revised May 1967.] [1967.] 5 p. il. 4° ([Publication 7836.]) \* Paper, 5c. S 1.123: Ar 3/967  
L.C. card 66-61561  
13131 Australia [with bibliography]. [May 1967.] 8 p. il. 4° ([Publication 8149.]) \* Paper, 5c. S 1.123: Au 7/2  
L.C. card 65-60213  
13132 Brazil [with bibliography]. [Revised May 1967.] [1967.] 4 p. il. 4° ([Publication 7756.]) \* Paper, 5c. S 1.123: B 73/967  
L.C. card 66-61561  
13133 Dominican Republic [with bibliography]. [Revised May 1967.] ([Publication 7759.]) \* Paper, 5c. S 1.123: D 71/967  
L.C. card 66-61561  
13134 Ecuador [with bibliography]. [Revised May 1967.] [1967.] 6 p. il. 4° ([Publication 7771.]) \* Paper, 5c. S 1.123: Ec 9/967  
L.C. card 66-61561  
13135 France. [May 1967.] 8 p. il. 4° ([Publication 8209.]) \* Paper, 5c. S 1.123: F 84  
L.C. card 65-60213  
13136 Malta [with bibliography]. [May 1967.] 4 p. il. 4° ([Publication 8220.]) \* Paper, 5c. S 1.123: M 29/6  
L.C. card 65-60213

East Asian and Pacific series. ● Item 870 S 1.38: (nos.)

- 13137 157. Viet-Nam information notes: no. 3. Communist-directed forces in South Viet-Nam. Revised May 1967. [1967.] 8 p. il. 4° (Office of Media Services, Bureau of Public Affairs; [publication 8197.]) [Includes list of Viet-Nam information notes presently available. Issued with perforations.] \* Paper, 5c.  
13138 158. United States-Japan Committee on Scientific Cooperation, 1st 5 years, 1961-66. [May 1967.] vii+70 p. il. 4° ([Publication 8210; International Scientific and Technological Affairs.]) [Includes list of major activities and publications by panel category.] \* Paper, 50c.  
13139 Foreign relations of United States, diplomatic papers 1944: v. 2, General, economic and social matters. 1967. vi+1129 p. ([Publication 8211; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 303, pt. 2, 79th Cong., 1st sess.] \* Cloth, \$3.75. ● Item 872  
L.C. card 10-3793 S 1.1: 944/v. 2  
13140 — v. 6, China, 1967. vi+1206 p. ([Publication 8229; Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 303, pt. 6, 79th Cong., 1st sess.] \* Cloth, \$4.25. ● Item 872  
L.C. card 10-3794 S 1.1: 944/v. 6  
13141 Southeast Asia, selected functional and country bibliography. [June 1967.] 38 p. 4° (Foreign Service Institute, Center for Area and Country Studies.) † S 1.114/3: As 4/3  
13142 Spanish, programmatic course, instructor's manual; [prepared by] C. Cleland Harris and Associates. 1967. [1]+144 p. 4° (Foreign Service Institute.) \* Paper, 75c. ● Item 872-A S 1.114/2: Sp 2/2/inst. man.  
13143 Studies in progress or recently completed: Arms control and disarmament [ACD-9]; compiled by Dallad Lloyd and Robert Henster. May 1967. [5]+48 p. 4° (Office of External Research, [Bureau of Intelligence and Research.]) [Semiannual. Compiled for Arms Control and Disarmament Agency.] † (Available to libraries, scholars, and universities only). S 1.117/5: 9

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

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.)
- 13144 6119. Atomic energy, cooperation for civil uses, agreement between United States and Philippines, amending agreement of July 27, 1955, as amended, signed Washington June 27, 1966; [entered into force Oct. 21, 1966]. [1967.] [2]+5 p. \* Paper, 5c.  
L.C. card 67-60526
- 13145 6187. Exchange of official publications, agreement between United States and Jamaica, effected by exchange of notes signed Kingston Dec. 20, 1966; [entered into force Dec. 20, 1966]. [1967.] [2]+3 p. \* Paper, 5c.  
L.C. card 67-61707
- 13146 6195. Peace Corps, agreement between United States and Antigua, effected by exchange of notes signed Bridgetown and Antigua Dec. 19 and 28, 1966; [entered into force Dec. 28, 1966]. [1967.] [2]+3 p. \* Paper, 5c.  
L.C. card 67-61950
- 13147 6199. Technical cooperation, agreement between United States and Somali Republic, extending agreement of Jan. 28 and Feb. 4, 1961, as extended, effected by exchange of notes dated Mogadiscio Dec. 27 and 29, 1966; [entered into force Dec. 29, 1966]. [1967.] [2]+2 p. \* Paper, 5c.  
L.C. card 67-61886
- 13148 6229. Mutual defense assistance, agreement between United States and Belgium, amending annex B to agreement of Jan. 27, 1950, effected by exchange of notes, signed Brussels, Feb. 2 and 22, 1967; [entered into force Feb. 22, 1967]. [2]+3 p. [English and French.] \* Paper, 5c.  
L.C. card 67-61705
- 13149 6232. Educational commission, agreement between United States and United Kingdom of Great Britain and Northern Ireland, amending agreement of May 10, 1965, effected by exchange of notes, signed London Feb. 16, 1967; [entered into force Feb. 16, 1967]. [1967.] [2]+2 p. \* Paper, 5c.  
L.C. card 67-61887
- 13150 6241. Trade in cotton textiles, agreement between United States and India, extending agreement of Apr. 15, 1964, as amended and extended, effected by exchange of notes signed New Delhi Mar. 30, 1967; [entered into force Mar. 30, 1967; effective Oct. 1, 1966]. [2]+2 p. \* Paper, 5c.  
L.C. card 67-61888
- 13151 6243. Allen amateur radio operators, agreement between United States and Argentina, effected by exchange of notes dated Buenos Aires Mar. 31, 1967; [entered into force Apr. 30, 1967]. [1967.] [2]+4 p. [English and Spanish.] \* Paper, 5c.  
L.C. card 67-61889
- 13152 6244. Radio communications between amateur stations on behalf of 3d parties, agreement between United States and Argentina, effected by exchange of notes dated Buenos Aires, Mar. 31, 1967; [entered into force Apr. 30, 1967]. [1967.] [2]+4 p. [Spanish and English.] \* Paper, 5c.  
L.C. card 67-61893
- 13153 6246. Extradition, correction of text of convention of Dec. 10, 1962, agreement between United States and Israel, effected by exchange of notes dated Jerusalem and Tel Aviv, Apr. 4 and 11, 1967, [entered into force Apr. 11, 1967]. [1967.] [2]+2 p. \* Paper, 5c.  
L.C. card 67-61706
- 13154 6247. Military assistance for civic action program, agreement between United States and Indonesia, effected by exchange of notes signed Djakarta, Apr. 14, 1967; [entered into force Apr. 14, 1967]. [1967.] [2]+4 p. \* Paper, 5c.  
L.C. card 67-61894
- 13155 World strength of Communist Party organizations, 19th annual report, 1967 edition. [1967.] cover title, [2] leaves+vi+188 p. 4° ([Publication 8239]; Bureau of Intelligence and Research.) \* Paper, \$1.00.  
● Item 900-B (Rev.)  
L.C. card 56-60986 S 1.111: 967

STATISTICAL REPORTING SERVICE, Agriculture Dept.  
Washington, D.C. 20250

- 13156 Agricultural prices, 1966 annual summary. June 1967. 182 p. 4° (Pr 1-3 (67); Crop Reporting Board.) † ● Item 18-C  
L.C. card 60-62088 A 92.16/2: 966
- 13157 Pig crop report, June 1967. June 21, 1967. 16 p. 4° (MtAn 4 (6-67); Crop Reporting Board.) †  
A 92.18/7: 967-2
- 13158 Turkeys, including inventory numbers and numbers raised, production, disposition and gross income 1965-66, turkeys on farms, Jan. 1, 1966-67 by States. Apr. 1967. 8 p. 4° (Pou 3-1(67); Crop Reporting Board.) †  
A 92.9/15: 965-66

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AUGUST 1967

TARIFF COMMISSION  
Washington, D.C. 20436

- 13159 Synthetic organic chemicals, United States production and sales, 1965, under provisions of sec. 332 of Tariff act of 1930, as amended. 1967. vii+212 p. 4° (TC publication 206.) \* Paper, \$1.00. ● Item 982-A L.C. card 18-26799 TC 1.33:965
- 13160 — United States production and sales of dyes, 1966, preliminary. July 1967. cover title, [1]+40 p. 4° † TC 1.33/2: D 98/966
- 13161 — United States production and sales of elastomers, 1966, preliminary. June 1967. cover title, 5 p. 4° † TC 1.33/2: E1 1/966

TENNESSEE VALLEY AUTHORITY  
Washington, D.C. 20444

- 13162 Emerging program for managing flood losses, [paper prepared by James E. Goddard and Aelred J. Gray for 1966 annual conference of American Institute of Planners, Portland, Ore., Aug. 14, 1966]. [1966.] 21 p. il. 4° † Y 3.T 25: 2F 65/5

TRANSPORTATION DEPARTMENT  
Washington, D.C. 20590

NOTE.—The Department of Transportation was established by Public law 89-670, approved Oct. 15, 1966.

- 13163 Cost-based freight rates, desirability and feasibility, summary of report PB 173-209, Aug. 1966, Systems Analysis and Research Corporation; [prepared in Office of Transportation Research]. [1967.] 19 p. † TD 1.2: F 88

TREASURY DEPARTMENT  
Washington, D.C. 20220

- 13164 Annual report of Secretary of Treasury on state of finances, fiscal year 1966. [1967.] xxx+912 p. il. ([Treas. Dept. doc. 3239.]) [Also issued as H. doc. 3, 90th Cong. 1st sess.] \* Paper, \$2.75. ● Item 923 L.C. card 8-9648 T 1.1: 966
- 13165 Current tax developments, remarks of Stanley S. Surrey, Assistant Secretary of Treasury, before 1967 annual meeting of California Society Certified Public Accountants, Lake Tahoe, June 20, 1967 (delivered by Melvin I. White, Deputy Assistant Secretary for Tax Policy). [1967.] 17 p. 4° (F-952.) † T 1.31: Su 7/25

Department circular.

- 13166 418. United States of America treasury bills, revised Feb. 23, 1954, amdt. 3. Mar. 3, 1967. 1 p. 4° (Fiscal Service, Bureau of Public Debt. † ● Item 924 T 1.4/2: 418/8/amdt.3)
- Department circulars, public debt series. † ● Item 924 T 1.4/3: (nos.)
- 13167 4-67. Regulations governing agencies for issue of United States savings bonds of series E and United States savings notes. Feb. 24, 1967. 3 p. 4°
- 13168 5-67. 4¼ percent treasury notes of series C-1968, dated and bearing interest from May 15, 1967, due Aug. 15, 1968. Apr. 27, 1967. 2 p. 4°
- 13169 6-67. 4¾ percent treasury notes of series B-1972, dated and bearing interest from May 15, 1967, due May 15, 1972. Apr. 27, 1967. 2 p. 4°

UNITED STATES TRAVEL SERVICE, Commerce Dept.  
Washington, D.C. 20230

- 13170 Map of USA, travel a new world, see the U.S.A. Scale 200 m.=2.5 in. 1966-67 edition. [1967.] 26 x 38 in. [Issued annually in spring. Alaska inset, mileage chart, mileage table, and illustrations on verso. Maps courtesy of American Automobile Association 1966, Washington, D.C. Map and illustrations are colored.] † C 47.11: Un 3

‡For Sale by Clearinghouse, U.S. Department of  
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VETERANS ADMINISTRATION  
Washington, D.C. 20420

Technical report TR (series).

- 13171 10-5. Immediate postsurgical prosthetics in management of lower extremity amputees [with list of references; prepared by Ernest M. Burgess, Joseph E. Traub, and A. Bennett Wilson, jr. Apr. 1967. vi+51 p. il. 4° (Department of Medicine and Surgery.) [Prepared for Prosthetic and Sensory Aids Service under terms of contracts V5261P-374 and V1005M-1914.] \* Paper, 45c. ● Item 989-E  
L.C. card 67-60070 VA 1.45: 10-5
- 13172 Transactions of 26th VA-Armed Forces Pulmonary Disease Research Conference held Jan. 22-26, 1967, Cleveland, Ohio, by Veterans Administration [and] Armed Forces with cooperation of National Tuberculosis Association [with bibliographies; prepared and edited by VA department of Medicine and Surgery and VA Hospital, Cleveland, Ohio]. [1967.] cover title, ix+67 p. il. 4° [Formerly Conference on Chemotherapy of Tuberculosis.] † ● Item 988-A  
L.C. card 49-47044 VA 1.40/2: 967  
VA pamphlet.
- 13173 10-42. Dietetic internship in Veterans Administration. Revised May 1967. [1967.] [16] p. il. 4° † ● Item 988 VA 1.19: 10-42/6

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

- 13174 Help for the mentally retarded. [1967.] [2]+12+[2] p. il. narrow 8° †  
● Item 529 FS 13.202: M 52/9
- 13175 Rehabilitating the narcotic addict [papers, with lists of references]. [1967.] ix+392 p. il. [Report of Institute on New Developments in Rehabilitation of the Narcotic Addict, Fort Worth, Tex., Feb. 16-18, 1966, sponsored jointly by Division of Hospitals of Public Health Service, Vocational Rehabilitation Administration, and Texas Christian University, and supported by funds under VRA contract 66-2.] \* Cloth, \$2.25.  
● Item 529  
L.C. card 67-61871 FS 13.202: N 16

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

- 13176 Guide to employer-employee relationship in agriculture sharecropping arrangements or landlord-tenant agreements under Fair labor standards act as amended in 1966. Feb. 17, 1967. [1]+15 leaves 4° (WHPC publication 1187.) † ● Item 777-B L 22.33: Ag 8/2
- 13177 Guide to McNamara-O'Hara service contract act of 1965. June 1967. cover title, 8 p. (WHPC publication 1220.) † ● Item 777-B  
L 22.33: M 23/967
- 13178 Interpretative bulletin, title 29, Code of Federal regulations.  
pt. 791. Joint employment relationship, under Fair labor standards act of 1938, as amended [1967.] [2]+2 p. 4° (WHPC publication 1057.) [Conforms to Code as of Apr. 13, 1965.] † L 22.10: 791/3
- 13179 Regulation, title 29, of Code of Federal regulations.  
pt. 516, subpt. A, B. Records to be kept by employers under Fair labor standards act of 1938, as amended. [1967.] [10] p. 4° (WHPC publication 1221 & 1222.) [Reprint from Federal Register of July 1, 1967.] \* Paper, 10c. ● Item 780  
L 22.9: 516/12/subpt. A, B

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

- 13180 Handling of juveniles from offense to disposition: v. 1. Introduction, case 1, case 2; by James T. Carey, Joel Goldfarb, [and] Michael J. Rowe. [1967.] xi+248 p. il. 4° ([JD-6002-Corrections series]; Office of Juvenile Delinquency and Youth Development.) \* Paper, \$1.25. ● Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v. 1
- 13181 — v. 2, Case 3, case 4, case 5; by James T. Carey, Joel Goldfarb, Michael J. Rowe. [1967.] iv+289 p. 4° ([JD-6003-Correction series]; Office of Juvenile Delinquency and Youth Development.) \* Paper, \$1.50. ● Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v. 2
- 13182 — v. 3, Instructor's guide; by James T. Carey, Joel Goldfarb, [and] Michael J. Rowe. [1967.] iii+63 p. il. 4° ([JD-6004-Correction series]; Office of Juvenile Delinquency and Youth Development.) [Includes lists of Social science readings.] \* Paper, 40c. ● Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v.3
- 13183 Open every door, goal for nursing homes and title 6 of Civil rights act of 1964. [1967.] [2]+14 p. il. 4° ([Publication 22.]) [Text on p. 4 of cover.] \* Paper, 25c. ● Item 532-A-1 FS 14.2: Op 2
- 13184 Opportunities for volunteers in public welfare departments. [1967.] [20] p. il. oblong 24° ([Publication 21.]) \* Paper, 15c. ● Item 532-A-1  
FS 14.2: V 88

WOMEN'S BUREAU, Labor Dept.  
Washington, D.C. 20210

- 13185 Fact sheet on educational attainment of nonwhite women. May 1967. [2] p. 4° ([WB 67-320.]) † L 13.2: Ed 8/6/967
- 13186 Fact sheet on trends in educational attainment of women. June 1967. [2] p. 4° ([WB 67-325.]) † L 13.2: Ed 8/5/967-2
- 13187 Family and property law, capsule summary: Ohio. May 1, 1967. 4 p. 4° ([WB 67-307.]) † L 13.17: Oh 3/967  
Leaflet.
- 13188 37. Who are the working mothers [with list of suggested references], 1967. [4] p. 4° \* Paper, 10c. ● Item 783 L 13.11: 37/6
- 13189 Why women work. [May 1967.] 3 p. 4° ([WB 67-324.]) † L 13.2: W 84/44/967

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY

REPORT OF THE  
COMMISSIONERS OF THE  
LAND OFFICE  
IN RESPONSE TO  
A RESOLUTION PASSED  
BY THE BOARD OF  
LANDS AND MINES  
ON FEBRUARY 28, 1907  
RELATIVE TO THE  
LANDS BELONGING TO  
THE STATE OF CALIFORNIA  
AND THE FEDERAL GOVERNMENT  
IN THE COUNTY OF  
SANTA BARBARA

ALBION S. HARRIS, COMMISSIONER  
LAND OFFICE  
SANTA BARBARA, CALIFORNIA  
MAY 15, 1907

PRINTED BY THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILL., U.S.A.

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MONTHLY CATALOG AUGUST 1967

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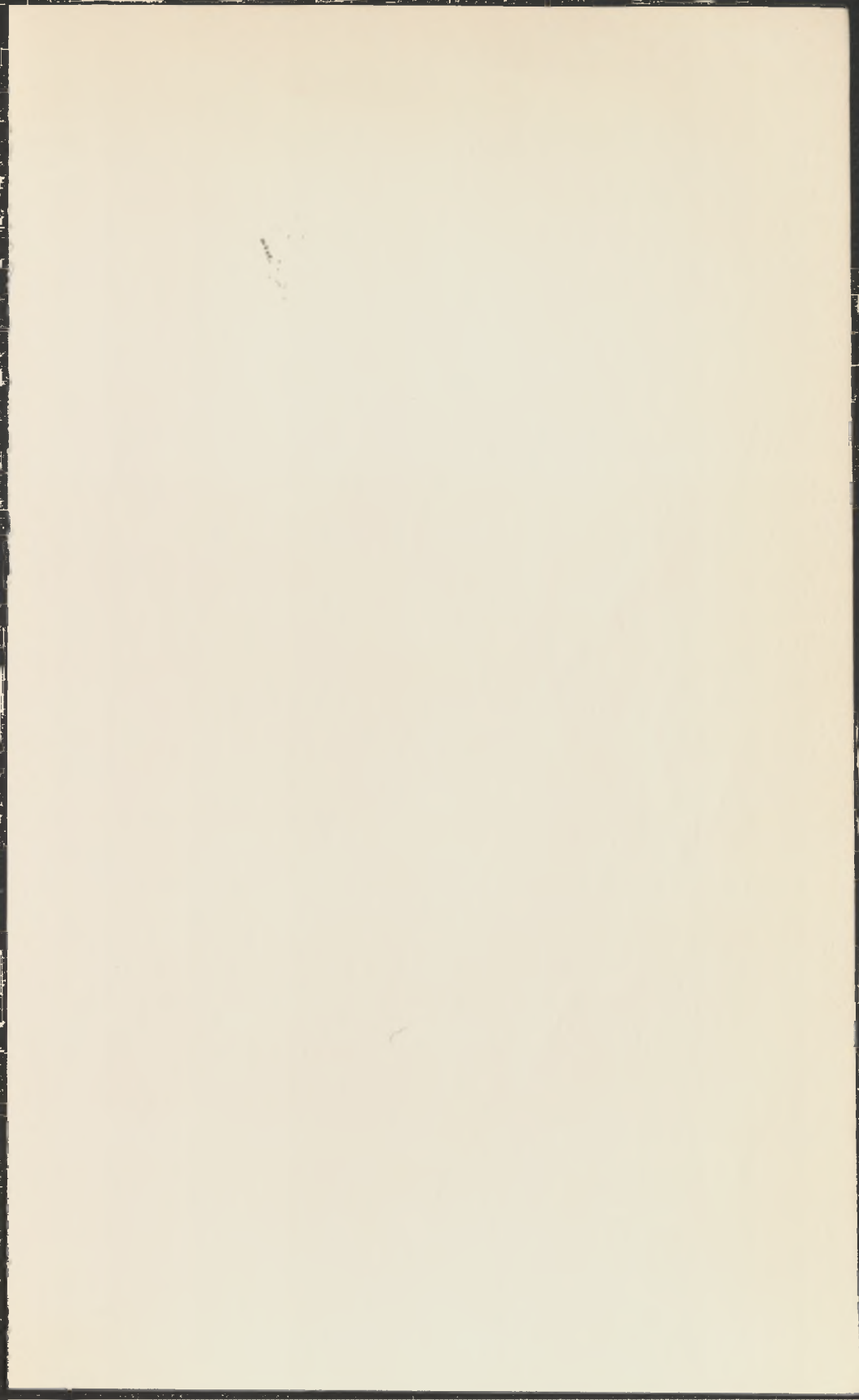












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