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OF  
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## P R E V I E W S

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.

- Administrator of Veterans Affairs annual report for fiscal year 1958. [Also issued as H. doc. 8, 86th Cong., 1st sess.] \$1.25. ● VA 1.1: 958
- Aging, review of research and training grants supported by National Institutes of Health. (National Institutes of Health, PHS publication 652.) 35c. ● FS 2.22: Ag 4
- Air almanac, Sept.-Dec. 1959. (Naval Observatory.) \$2.00. ● D 213.7: 959/3
- 75th annual report of Civil Service Commission for fiscal year 1958. [Also issued as H. doc. 13, 86th Cong., 1st sess.] 60c. ● CS 1.1: 958
- Annual report of Governor of Hawaii to Secretary of Interior for fiscal year 1958. (Territories Office.) 35c. ● I 35.11/1: 958
- 23d annual report of National Labor Relations Board for fiscal year 1958. 55c. ● LR 1.1: 958
- Annual report of Secretary of Treasury on state of finances, fiscal year 1958. [Also issued as H. doc. 3, 86th Cong., 1st sess.] \$2.25. ● T 1.1: 958
- Barley, acreage, yield, production, price, value by States, 1866-1953. (Agriculture Department, Statistical bulletin 241.) 30c. ● A 1.34: 241
- Better teeth for life, fluoridation. (Public Health Service.) 15c. ● FS 2.2: T 61/3
- Bryce Canyon National Park, Utah. (National Park Service.) [Revised 1959.] 15c. ● I 29.6: B 84/3/959
- Building a better America through 4-H clubs. (Agriculture Department, Agriculture information bulletin 58.) 15c. ● A 1.75: 58/2
- Chalmette National Historical Park, La. [Revised 1959.] (National Park Service.) \$3.00 per 100; single copy, 5c. ● I 29.21: C 35/959
- Economics of nuclear and conventional merchant ships. (Atomic Energy Commission.) \$4.50. ● Y 3.At 7: 2 Sh 6
- Education of the severely retarded child, bibliographical review. (Education Office, Bulletin 1959, no. 12.) 15c. ● FS 5.3: 959/12
- Estimation of wind erodibility of farm fields. (Agriculture Department, Production research report 25.) 15c. ● A 1.84: 25
- Federal Trade Commission annual report for fiscal year 1958. [Also issued as H. doc. 7, 86th Cong., 1st sess.] 40c. ● FT 1.1: 958
- Future jobs for high school girls. (Women's Bureau, Pamphlet 7.) 40c. ● L 13.19: 7
- General information concerning trademarks, Mar. 1959. (Patent Office.) 15c. ● C 21.2: T 67/959
- Growing soybeans. (Agriculture Department, Farmers' bulletin 2129.) 10c. ● A 1.9: 2129
- Guide to State mediation laws and agencies. (Labor Standards Bureau, Bulletin 176, revised.) 30c. ● L 16.3: 176/2

- Hard red winter wheat. (Agriculture Department, Technical bulletin 1192.)  
40c. ● A 1.36: 1192
- Highlights in history of forest and related natural resources conservation in  
Department of Interior. [Revised 1959.] (Interior Department.) 20c. ●  
I 1.2: F 76/4/959
- Housing definitions as they relate to programs of Housing and Home Finance  
Agency. (Housing and Home Finance Agency.) 30c. ● HH 1.2: H 81/28
- How to estimate your social security payments. (Social Security Administra-  
tion, OASI-30, revised.) \$3.00 per 100; single copy, 5c. ● FS 3.35: 30/4
- Index of patents issued from Patent Office, 1958. (Patent Office.) \$6.00. ●  
C 21.5/2: 958
- Livestock terminal markets in United States. (Agriculture Department, Mar-  
keting research report 299.) 15c. ● A 1.82: 299
- Machinery storage and shop farm building plan 5849. (Agriculture Depart-  
ment, Miscellaneous publication 785.) 5c. ● A 1.38: 785
- Participation in adult education. (Education Office, Circular 539.) 30c. ●  
FS 5.4: 539
- Postwar trends in output. (Labor Statistics Bureau, Bulletin 1249.) [Also  
issued as H. doc. 69, 86th Cong., 1st sess.] 50c. ● L 2.3: 1249
- Public Roads Bureau annual report for fiscal year 1958. 30c. ● C 37.1: 958
- Railroad Retirement Board annual report for fiscal year 1958. [Also issued  
as H. doc. 27, 86th Cong., 1st sess.] \$1.00. ● RR 1.1: 958
- Selected references on aging, 1959. (Health, Education, and Welfare Depart-  
ment.) 50c. ● FS 1.18: Ag 4/959
- Selling to Navy prime contractors. [Revised 1959.] (Navy Department.)  
40c. ● D 201.2: Se 4/2/959
- Small airports. [1958 edition.] (Civil Aeronautics Administration.) 20c. ●  
C 31.102: Ai 7/20/958
- Social security retirement test for farm people. (Social Security Administra-  
tion, OASI-25E, revised.) \$3.00 per 100; single copy, 5c. ● FS 3.35: 25 E/2
- Summer silo, type S, farm building plan 5829. (Agriculture Department, Mis-  
cellaneous publication 784.) 5c. ● A 1.38: 784
- Survey of State legislation relating to higher education. (Education Office,  
Circular 552.) 70c. ● FS 5.4: 552
- VA prospectus, research in aging. (Veterans Administration.) \$1.50. ●  
VA 1.2: Ag 3/2



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## Abbreviations

amdt., amdts	amendment, amendments.	no., nos	number, numbers.
app	appendix, appendixes.	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.
DPPO Prnc	District Printing and Publications Office, Potomac River Naval Command.	pt., pts	part, parts.
8°	octavo.	rp	report.
fo	folio.	RPC	Recruiting Publicity Center.
facsim	facsimile, facsimiles.	S	Senate, Senate bill.
4°	quarto.	S. Con. Res	Senate concurrent resolution.
G.H.A.	Greenwich hour angle.	S. doc	Senate document.
H	House.	S. ex. doc	Senate executive document.
H. Con. Res	House concurrent resolution.	S.J. Res	Senate joint resolution.
H. doc	House document.	S. Res	Senate resolution.
H. ex. doc	House executive document.	S. rp	Senate report.
H.J. Res	House joint resolution.	sec	section, sections.
H.R	House bill.	sess	session, sessions.
H. Res	House resolution.	16°	sixteenmo.
H. rp	House report.	Stat. L	Statutes at large.
il	illustration, illustrations.	supp	supplement.
in	inch, inches.	tab	table, tables.
lat	latitude.	32°	thirty-two mo.
long	longitude.	Treas	Treasury.
m	mille.	12°	twelvemo.
MRC	Mississippi River Commission.	24°	twenty-four mo.
n.d	no date.	v	volume, volumes.
n.p	no place.	vs., v	versus.
		WPAFB	Wright-Patterson Air Force Base.
		WRPC	Weather Record Processing Center.

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

## Explanation

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

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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

	Forest Service.
A 13.62/12: CT-----	California Forest and Range Experiment Station: Handbooks, manuals, guides.
A 13.63/15: CT-----	Southeastern Forest Experiment Station: Handbooks, manuals, guides.
A 67.30: CT-----	Foreign Agricultural Service. Prospects for foreign trade in [various commodities].
A 67.31: Reserved	
A 67.32: date-----	U.S. agricultural exports (annual). NOTE.—See, for earlier class A 67.2: Ex 7/2.
C 31.106/3:—106/4: Reserved	Civil Aeronautics Administration.
C 31.106/5: CT-----	Handbooks, manuals, guides (unnumbered). NOTE.—Earlier publications classified C 31.106: (CT).
CS 1.65: date-----	Civil Service Commission. Interagency training programs. NOTE.—Issued twice yearly.
D 105.11/2: CT-----	Ordnance Corps (Army). Rock Island Arsenal, reports.
D 301.45/17: nos-----	Air Force Department. Air Force Missile Development Center technical reports.
FS 3.41: date-----	Social Security Administration. Report of Advisory Council on Social Security Financing. NOTE.—Issued every five years.
FS 5.60/2: date-----	Education Office. Key audiovisual personnel in public schools and library systems in States and large cities and in large public colleges and universities. NOTE.—See for earlier directories with varying titles, FS 5.2: Au 2/3/date, and FS 5.60:(date).
FTZ 1.5: CT-----	Foreign-Trade Zones Board. Laws.
HH 2.17/4: date-----	Federal Housing Administration. Minimum property standards. NOTE.—Formerly issued by State and classified HH 2.17:(CT).
I 27.1/2: date-----	Reclamation Bureau. Report of commissioner of Bureau of Reclamation, statistical appendix.
L 7.20/4: date-----	Employment Security Bureau. Federal civilian employment and wages of workers covered by unemployment compensation for Federal employees, by agency, industry and State, Special issue of Statistical supplement to Labor market and employment security.
LC 1.23/5: date-----	Library of Congress. New serial titles, classed subject arrangement.
NAS 1.12: Reserved	National Aeronautics and Space Administration.
NAS 1.13: nos-----	NASA republications.
Pr 34.709: date-----	Civil and Defense Mobilization Office. Stockpile report to Congress (semiannual). NOTE.—See, for earlier class, Pr 34.210:(date).



- Pr 34.761/2 : nos.----- Handbook H--(series).  
 NOTE.—See, for earlier class, FCD 1.6/4 : (nos.).  
 Small Business Administration.
- SBA 1.15 : v.nos.----- Starting and managing series.  
 Coast Guard.
- T 47.8/3 : CT----- Handbooks, manuals, guides.  
 NOTE.—See, for earlier publications T 47.8 : (CT).

### Corrections for Previous Monthly Catalogs

- Sept. 1955. Please insert the following entry immediately following Entry 13627 on Page 6: 13628 355-10. Aircraft recognition for ground observer; [Apr. 1955]. [Von Hoffman Press, St. Louis, Mo., March 1955.] [4]+172 p. il. oblong 16° [For official use only. Supersedes AFM 50-12, Nov. 1, 1951.]
- Dec. 1957. Page 280, column 1, following Materials survey series, add entry no. 16015.
- Feb. 1958. Entry 1864, Report 199, 2d series. In 3d line of entry correct date of Executive order 10082 to read Oct. 5, 1949.
- Sept. 1958. Entry 12627, Cataloging handbook H 6-2-58, v. 1-3. Change class number from D 7.6/2 : 6-2-58/v. 1-3/supp. 1 to D 7.6/2 : 6-2-58/supp. 1.
- Entry 12724, Stores stock catalog; Sept. 1958. Change class number from GS 1.10/2 : 958-2 to GS 2.10/2 : 958-2.
- Nov. 1958. Entry 16018, How Bureau of Foreign Commerce works for you. This entry should follow the centerhead Foreign Commerce Bureau, Commerce Dept.
- Dec. 1958. Page 216, 2d column, following Geographic names of North America ----645, add line reading Geological Survey :.
- Page 254, 1st column, following Injectors, rocket, under combustor velocity conditions, drop-size distribution data----4998, add line reading Injuries :.
- Page 339, 2d column, change Outdoor Recreation Resources Review Commission—continued to Outer Space :.

## Classified List of Government Authors

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# Monthly Catalog

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## ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.

PRB technical research note. (Personnel Research and Procedures Division.) [Processed.]

- 3002 94. Prediction of success in administration and machine accounting jobs [with list of references; by] L. Harold Sharp, William H. Helme, Robert F. Boldt. June 1958. [6] leaves+18 p. 4° (Army project 29500000. School-job success b-61.) D 102.27:94

## AERONAUTICS BUREAU (Navy), Defense Dept.

- 3003 Meteorology for naval aviators; issued by Office of Chief of Naval Operations, Aviation Training Division. 1958. vii+[318] p. il. 4° (NAVAER 00-80U-24.) [Cancels and supersedes Aerology for naval aviators, NAVAER 00-80U-22, published in 1952.] \* Paper, \$2.00. ● Item 374 L.C. card 59-60468 D 202.2: M 56/3
- 3004 U.S. Navy marine climatic atlas of world: v. 4, South Atlantic Ocean [with list of references; prepared by Weather Bureau, Commerce Dept.] Sept. 1, 1958. xvii+[267] p. il. oblong f° (NAVAER 50-1C-531.) [Published by direction of chief of Naval Operations.] \* Cloth, \$8.50. ● Item 374 L.C. card Map 56-29 D 202.2: At 6/v.4

## AGRICULTURAL CONSERVATION PROGRAM SERVICE, Agriculture Dept.

- 3005 Agricultural conservation program, handbook for 1959: Colorado. Jan. 1959. ii+42 p. il. (ACP-1959-Colo.) † ● Item 103-A-5 L.C. card 56-37555 A 90.8: C 71/959
- 3006 — North Dakota. Jan. 1959. ii+22 p. (ACP-1959-N. Dak.) † ● Item 103-A-32 L.C. card 56-37555 A 90.8: N 81d/959
- 3007 — South Dakota. Jan. 1959. ii+33 p. (ACP-1959-S. Dak.) † ● Item 103-A-39 L.C. card 56-37555 A 90.8: So 8d/959
- 3008 Agricultural conservation program, maps, 1957. [Nov. 1958.] cover title, [2]+47 p. il. 4° [Text on p. 2 of cover.] † ● Item 103 L.C. card 59-60527 A 90.2: M 32/957

## AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- Acreage-marketing guides AMG (series). ● Item 18-D A 88.26/4: (nos.)
- 3009 8. 1959 acreage-marketing guides: Summer and fall vegetables for fresh market, summer melons, sweetpotatoes. Feb. 1959. 71 p. il. 4° † L.C. card 54-61489
- 3010 9. 1959 acreage-marketing guides: Vegetables for commercial processing. Feb. 1959. 36 p. il. 4° †

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GOVERNMENT PUBLICATIONS

- AMS (series). † A 88.40:(nos.)
- 3011 48. Periodic reports of Agricultural Marketing Service. Revised [edition]. Jan. 1959. 39 p. 4° ● Item 19-A
- 3012 80 (1958). Farm population estimates for 1958 [with list of related reports]. Nov. 1958. 8 p. 4° [Processed.] †  
L.C. card 58-61053
- 3013 210. Checklist of U.S. standards for farm products. Revised [edition]. Jan. 1959. 16 p. 4° (Marketing Information Division.) ● Item 19-A  
L.C. card 59-60525
- 3014 260. Survey of farm labor in Mississippi; [prepared by Dorothy Anne Fisher, James M. Koepfer, and Gladys K. Bowles]. [1958.] [2]+II+36 p. 4° (Agricultural Estimates Division, Agricultural Economics Division.) [Processed.] †  
L.C. card Agr 59-12
- 3015 282. Integration in livestock industry: [prepared by Gerald Engelman]. [1958.] [1]+29-35 p. 4° (Marketing Research Division.) [Processed.] Reprinted from Marketing and transportation situation. Nov. 1958. †
- 3016 284. Packers and stockyards act as it applies to auction markets, what it is, provisions, enforcement. [Dec. 1958.] [8] p. il. narrow 8° (Livestock Division.) [Processed.]
- 3017 288. Directory of refrigerated warehouses in United States. Jan. 1959. 86 p. 4° (Crop Reporting Board.) ● Item 19-A  
L.C. card 51-60510
- 3018 292. Problems in initiating report of prices received for butter by midwestern creameries: [by A. G. Mathis]. [Feb. 1959.] 22+[1] p. 4° (Marketing Research Division.) [Processed.]  
L.C. card Agr 59-49
- 3019 294. Mothers discuss cotton and other fibers in children's clothes. preliminary summary report; [by Margaret Weidenhamer]. Feb. 1959. 18+[1] p. 4° (Marketing Research Division.) [Processed.] †  
L.C. card Agr 59-58
- 3020 Crop values, season average prices received by farmers and value of production, 1957 and 1958, by States. Dec. 17, 1958. cover title, p. 3-34, 4° (CrPr 2-1-1 (58); Crop Reporting Board.) [Processed. Text on p. 2 of cover.] †  
L.C. card 57-60666 A 88.24/5: 957-58
- 3021 Design for commercial egg grading and packing plant: by John A. Hamann and Evans Winter. [1958.] 1 p. il. 4° [Processed. Reprinted from Agricultural marketing, Dec. 1958.] † A 88.26/3a: Eg 31
- 3022 Frost damage to California fruits and vegetables. Nov. 26, 1958. 1 p. 4° (FrNt 3-2 (11-58); Crop Reporting Board.) [Processed.] †  
A 88.2: F 92
- 3023 Lamb feeding situation, Nov. 1, 1958. Nov. 13, 1958. [2] p. 4° (Crop Reporting Board; MtAn 5 (11-58).) [Processed.] † A 88.16/12: 958
- 3024 Livestock and poultry inventory, Jan. 1 [1959], number, value, and classes. Feb. 13, 1959. 30 p. 4° (LvGn 1 (59); Crop Reporting Board.) †  
● Item 21-N  
L.C. card 56-60751 A 88.16/4: 959
- 3025 Meat meal and tankage production, semi-annual report [last half of 1958]. Jan. 30, 1959. 1 p. 4° (MtAn 3 (1-59); Crop Reporting Board.) [Processed.] † A 88.17/2: 958-2
- 3026 Milk production. Feb. 13, 1959. 16 p. 4° (Crop Reporting Board: Da 1-1 (2-59).) [Processed. Special in this issue, Milk cows and milk production by months, 1957-58.] † A 88.14/2: 959/2
- 3027 1958 popcorn production 15 percent above previous record and nearly double 1957 production. Dec. 17, 1958. [2] p. 4° (Crop Reporting Board.) [Processed. Reprint from Crop production, Dec. 1958.]  
A 88.12/14: 958-2
- 3028 Rice situation, Dec. 1958. [1958.] 31 p. il. 4° (RS-3.) † ● Special offer.  
A 88.18/18: 3
- 3029 Seed crops, 1958 annual summary, acreage, yield, production, season average price and value of production, by States, with comparisons. Dec. 1958. 27 p. 4° (SeHy 1-3 (58); [Crop Reporting Board].) [Processed.] †  
L.C. card 58-60568 A 88.30/3: 958

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- Service and regulatory announcements. † ● Item 111 A 88.6/3:(nos.)
- 3030 121. Regulations (other than rules of practice) of Secretary of Agriculture for enforcement of perishable agricultural commodities act, 1930, as amended. Revised Nov. 1958. [1958.] 25 p. [Title 7, ch. 1, Code of Federal regulations, pt. 46].
- 3031 180. Cotton and cotton linters standards. Dec. 1958. 16+[1] p. (Cotton Division.) [Title 7, ch. 1, Code of Federal regulations, pt. 27 and 28.]
- AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.**
- 3032 Agricultural finance review, farm credit, farm insurance, farm taxation, v. 20, supplement; Dec. 1958. [1959.] 38 p. il. 4° (Farm Economics Research Division.) \* Paper, 25c. ● Item 18-A  
L.C. card 46-34980 A 77.14:20/supp.
- 3033 Animal morbidity report, fiscal year 1958. July 30, 1958. 2 p. f°, folded into 4° size. (Special Diseases Eradication Section, Animal Disease Eradication Division.) [Processed.] † A 77.229/2:958
- ARS (series). A 77.15:(nos.)
- 3034 43-89. 1959 agricultural finance outlook. Nov. 1958. 40 p. il. 4° [Processed.] †
- 3035 43-90. Farm-mortgage lending experience of life insurance companies, Federal land banks, and Farmers Home Administration, July-Sept. 1958; prepared in Farm Economics Research Division. Dec. 1958. 16 p. 4° [Processed.] †
- 3036 44-6. Hatcherles and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Jan. 1959. [1958.] cover title, 67 p. 4° ● Item 25-B  
L.C. card 58-60307
- 3037 44-6, supp. 1. Supplement to Hatcherles and dealers participating in National poultry improvement plan; [compiled by Animal Husbandry Research Division]. Jan. 12, 1959. 2 p. 4° [Processed.] †  
L.C. card 58-60307
- 3038 91-7. Guide for identification of calves officially vaccinated against brucellosis; [prepared by Animal Disease Eradication Division]. cover title, 8 p. [Processed.]
- [Correspondence aid] CA (series). [Processed.] †
- 3039 10-1. Questions and answers about screwworm eradication. Nov. 1958. 5 p. 4° (Animal Disease Eradication Division.) [Prepared in cooperation with Florida Livestock Board with other cooperating States.]  
A 77.228/2:10-1
- 3040 Pioneering research in Department of Agriculture [talk by T. C. Byerly, deputy administrator, Agricultural Research Service, Department of Agriculture, at annual meeting of American Association of Land-Grant Colleges and State Universities, Washington, D.C., Nov. 11, 1958]. [1958.] 5 p. 4° [Processed.] † A 77.10:B 99/2
- 3041 Program planning and execution, talk by Byron T. Shaw, administrator, Agricultural Research Service, Department of Agriculture, at USDA Workshop for Training in Administrative Management, New Orleans, La., Dec. 9, 1958. [1958.] 9 p. 4° [Processed.] † A 77.10:Sh 2/65
- 3042 Publications and patents, Eastern Utilization Research and Development Division, Jan.-June 1958. [Dec. 1958.] 34 p. 4° [Processed.] †  
A 77.17/4:958
- Research achievement sheet. R.A.C. (series). [Processed.] †
- 3043 201. Continuous process yields dried fruit powder with full flavor [with reference data]. Nov. 1958. [2] p. 4° A 77.7:201

### AGRICULTURE DEPARTMENT

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

- 3044 [Address by Secretary of Agriculture Ezra Taft Benson before Conference of Bank Correspondents, Chicago, Ill., Dec. 1, 1958.] [1958.] [1]+  
18 p. 4° (USDA 3363-58.) [Processed. Includes highlights of talk.] †  
A 1.40:B 44/252

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3045 [Address by Secretary of Agriculture Ezra Taft Benson before joint meeting of Commercial Chemical Development Association and National Agricultural Chemical Association, Beltsville, Md., Nov. 21, 1958.] [1958.] [1]+11 p. 4° (USDA 3285-58.) [Processed. Includes highlights of talk.] † A 1.40; B 44/250

3046 [Address by Secretary of Agriculture Ezra Taft Benson before luncheon sponsored jointly by Chicago Farmers' Club and International Livestock Exposition, Chicago, Ill., Dec. 1, 1958.] [1958.] [1]+15 p. 4° (USDA 3359-58.) [Processed. Includes highlights of talk.] † A 1.40; B 44/251

Agriculture handbooks. ● Item 3 A 1.76:(nos.)

3047 151. Broiler feeding; [prepared by Animal Husbandry Research Division, Agricultural Research Service]. [Jan. 1959.] 12 p. il. 4° \* Paper, 15c.

L.C. card Agr 59-5

3048 158. Compilation of statutes relating to soil conservation, marketing quotas and allotments, soil bank, Commodity Credit Corporation, price support, export and surplus removal, crop insurance, sugar payments and quotas, marketing agreements and orders, and related statutes, as of Jan. 1, 1959. [1959.] xiv+283 p. (Commodity Stabilization Service.) [Revision of Agriculture handbook 113, dated Jan. 1, 1957.] \* Paper, \$1.00.

L.C. card Agr 57-35

Agriculture information bulletins. ● Item 4 A 1.75:(nos.)

3049 159. Grading and inspection of eggs and egg products; [by T. H. Pond and Lester Kilpatrick]. [Revised Jan. 1959.] [1959.] iii+24 p. il. (Agricultural Marketing Service.) \* Paper, 15c.

L.C. card Agr 59-6

3050 195. Chemical amendments for improving sodium soils; [by C. A. Bower]. [Jan. 1959.] [2]+9 p. il. ([Soil and Water Conservation Research Division, Agricultural Research Service.]) \* Paper, 10c.

L.C. card Agr 59-2

3051 203. Scale in maple-sirup evaporators, how to remove it; [by J. C. Underwood and C. O. Willits]. [Jan. 1959.] [4] p. il. ([Eastern Utilization Research and Development Division, Agricultural Research Service.]) \* Paper, 5c.

L.C. card Agr 59-84

Farmers' bulletins. ● Item 9 A 1.9:(nos.)

3052 1263. Breeds of swine; [by John H. Zeller]. [Revised Oct. 1955, slightly revised July 1958.] [1959.] [2]+14 p. il. ([Animal Husbandry Research Division, Agricultural Research Service.]) \* Paper, 10c.

3053 1566. Sorghum midge, with suggestions for control; [by E. V. Walter]. [Revised July 1953, slightly revised Jan. 1959.] [1958.] [2]+6 p. il. ([Agricultural Research Service.]) \* Paper, 5c.

3054 1870. Pruning hardy fruit plants; [prepared in Crops Research Division, Agricultural Research Service]. [June 1941, slightly revised Mar. 1957.] [1957.] ii+46 p. il. \* Paper, 20c.

L.C. card Agr 59-73

3055 1895. Land slugs and snails and their control; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised 1953, slightly revised Jan. 1959.] [1959.] 8 p. il. \* Paper, 5c.

L.C. card Agr 59-67

3056 2017. Clean milk production; [by Fred M. Grant]. [Aug. 1950, slightly revised Oct. 1958.] [1959.] [1]+23 p. il. ([Animal Husbandry Research Division, Agricultural Research Service.]) \* Paper, 15c.

L.C. card Agr 59-82

3057 2123. Growing American bunch grapes; [by N. H. Loomis]. [Jan. 1959.] [2]+22 p. il. ([Agricultural Research Service.]) [Supersedes Farmers' bulletin 1936. Grapes for Different regions.] \* Paper, 15c.

L.C. card Agr 59-80

3058 2133. Growing safflower, oilseed crop; [prepared by Crops Research Division, Agricultural Research Service]. [Feb. 1959.] 16 p. il. \* Paper, 10c.

L.C. card Agr 59-90

Leaflets. ● Item 12 A 1.35:(nos.)

3059 23. Sweetclover; [by E. A. Hollowell]. [Revised Oct. 1956, slightly revised Feb. 1959.] [1959.] [2]+10 p. il. ([Crops Research Division, Agricultural Research Service.]) \* Paper, 10c.

3060 359. Kieffer pears for home use; [by Marketing Research Division, Agricultural Research Service; Crops Research Division and Human Nutrition Research Division, Agricultural Research Service]. Slightly revised Jan. 1959. [1959.] [6] p. il. narrow 8° \* Paper, 5c.

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- 8061 382. Fowl tick, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Feb. 1955, slightly revised Feb. 1959.] [1959.] [2] p. il. oblong 8", folded into narrow 8" size. [Supersedes Farmers' bulletin 1070, Fowl tick and how premises may be freed from it.] \* Paper, 5c.
- 3062 383. Poultry mites, how to control them; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Feb. 1959.] [1958.] [8] p. il. narrow 8" \* Paper, 5c.
- A 1.82:(nos.)
- Marketing research reports. ● Item 13-B
- 3063 288. Experience with classification of milk in Federal order markets; [by Margaret R. Purcell and Louis F. Herrmann]. [Dec. 1958.] cover title, iii+78 p. il. 4" (Agricultural Marketing Service, Marketing Research Division.) [Text on p. 2 of cover.] \* Paper, 45c.
- 3064 290. Costs of packing Michigan peaches in 1957; [by Joseph C. Podany]. [Dec. 1958.] [2]+25 p. il. 4" (Agricultural Marketing Service, Marketing Research Division.) \* Paper, 20c.
- 3065 292. Promotion of lamb, results of campaign in Cleveland, Ohio; [by J. Scott Hunter, Wendell B. Clement, and Nick Havas]. [Dec. 1958, published 1959.] cover title, [2]+58 p. il. 4" (Agricultural Marketing Service, Marketing Research Division.)
- 3066 294. Trends in United States sugar industry, production, processing, marketing [with selected bibliography; prepared in Special Crops Section, Market Organization and Costs Branch, Agricultural Marketing Service]. [Dec. 1958, published 1959.] 24 p. il. 4" (Marketing Research Division.) \* Paper, 15c.
- 3067 295. Trading stamps and their impact on food prices [with list of literature cited; prepared by Market Organization and Costs Branch, Agricultural Marketing Service]. [Dec. 1958, published 1959]. cover title, v+42 p. il. 4" \* Paper, 30c.
- 3068 296. Marketing melleorine in 7 trade areas. [Dec. 1958, published 1959.] vi+41 p. il. 4" (Agricultural Marketing Service, Marketing Research Division.) \* Paper, 25c.
- 3069 298. Economic effects of U.S. grades for beef [with list of literature cited; by Willard F. Williams, Earl K. Bowen, and Frank C. Genovese]. [1959.] viii+100 p. 4" (Agricultural Marketing Service, Marketing Research Division.) \* Paper, \$1.00.
- 3070 302. Factors in developing grades and standards for blackstrap molasses for feed; [by L. R. Richardson]. [Jan. 1959.] 42 p. il. 4" (Marketing Research Division, Agricultural Marketing Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] \* Paper, 25c.
- A 1.38:(nos.)
- Miscellaneous publications. ● Item 13-A
- 3071 249. Careers in forestry; [prepared by] Forest Service. [Revised Aug. 1955, slightly revised Feb. 1959.] [1959.] [2]+22 p. il. \* Paper, 20c.
- 3072 515. Federal legislation, rulings, and regulations affecting State agricultural experiment stations; prepared in State Experiment Stations Division. Revised Jan. 1959. [1959.] ii+24 p. 4" \* Paper, 25c.
- 3073 767. Microlepidoptera and their parasites reared from field collections in north-eastern United States; by J. V. Schaffner, jr. Jan. 1959. iv+97 p. (Forest Service.) \* Paper, 35c.
- 3074 768. Soil compaction on forest and range lands [with list of literature cited; by Howard W. Lull]. [Jan. 1959.] ii+33 p. il. (Forest Service.) \* Paper, 15c.
- A 1.68:(nos.)
- PA (series).
- 3075 385. Federal and State agricultural outlook service. (Agricultural Marketing Service, Federal Extension Service.) Dec. 1958. 1+14 p. il. narrow 8" †
- 3076 388. Titles of completed theses in home economics and related fields in colleges and universities of United States, 1957-58; compiled Oct. 1958. Dec. 1958 [published 1959]. [1]+iv+41 p. 4" (Agricultural Research Service.) [Prepared in cooperation with Office of Education, Department of Health, Education, and Welfare. Text on p. 2 of cover.] †
- 3077 Rapid agricultural progress [by] True D. Morse, Under Secretary of Agriculture and president, Commodity Credit Corporation, notes used in address before Chamber of Commerce, Pullman, Wash., Dec. 9, 1958. [1958.] 4 p. 4" (USDA 3428-58.) [Processed.] † A 1.40: M 83/102

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- 3078 Role of government as hired hand on farm, address by Marvin L. McLain, Assistant Secretary of Agriculture, at meeting of Agricultural Committee of California State Chamber of Commerce, San Francisco, Dec. 5, 1958. [1958.] 12 p. 4° (USDA 3382-58.) [Processed.] †  
A 1.40: M 22/13
- 3079 Solid progress for road ahead [by] True D. Morse, Under Secretary of Agriculture and president, Commodity Credit Corporation, notes used in address before banquet of 8th annual Farm and Ranch Credit School for Commercial Bankers in Texas, Agricultural and Mechanical College of Texas, College Station, Tex., Dec. 1, 1958. [1958.] 4 p. 4° (USDA 3357-58.) [Processed.] †  
A 1.40: M 83/101
- Statistical bulletin.
- 3080 242. Direct shipments into selected North Central States by State of origin, cattle and calves, sheep and lambs, 10-1-57. Jan. 1959. 20 p. 4° (Agricultural Marketing Service, Crop Reporting Board.) \* Paper, 15c.  
L.C. card Agr 59-31 A 1.34: 242
- Technical bulletins. ● Item 16 A 1.36: (nos.)
- 3081 1188. Life histories and behavior of 5 insect vectors of phony peach disease [with list of literature cited; by William F. Turner and Herschel N. Pollard]. [Feb. 1959.] [2]+28 p. il. (Entomology Research Division, Agricultural Research Service.) \* Paper, 15c.  
L.C. card Agr 59-35
- 3082 1189. Decay after fire injury to southern bottom-land hardwoods [with list of literature cited; by E. Richard Toole]. [Jan. 1959.] ii+26 p. il. (Forest Service.) \* Paper, 15c.  
L.C. card Agr 59-1
- 3083 1193. Insect transmission of phony peach disease [with list of literature cited; by William F. Turner and Herschel N. Pollard]. [Feb. 1959.] [2]+27 p. il. (Entomology Research Division, Agricultural Research Service.) \* Paper, 15c.  
L.C. card Agr 59-17

AIR FORCE DEPARTMENT, Defense Dept.

- AFCRC technical note TN (series). (Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.]  
Φ (Price upon application if not given in entry.)
- 3084 58-457. See, below, GRD research notes 2.
- 3085 58-627. See, below, Air Force surveys in geophysics 109.
- AFMDC technical report TR (series). (Air Force Missile Development Center, Air Research and Development Command, Holloman Air Force Base, N. Mex.) [Processed.] Φ (Price upon application).
- 3086 58-7. Solar furnace support studies [papers, with lists of references]; prepared by scientific consultants to Operations Research Office. 1958. xi+210+[4] p. il. 4° (AD 135014.) [The 4 pages in the collation consist of detachable card catalog entries.]  
L.C. card 58-62282 D 301.45/17: 58-7
- Air Force manual AFM (series). D 301.7: (nos.)
- 3087 11-1. Administrative practices: Glossary of standardized terms; Jan. 15, 1959. [1959.] 3+93 p. 4° [Issued in loose-leaf form.] †  
L.C. card 59-60487
- 3088 11-4. Same: Air Force directory of addresses (ConUS and Canada), v. 1; Feb. 2, 1959. [1959.] cover title, xii+153 p. il. 4° [For official use only. Issued in loose-leaf form. Supersedes AFR 5-23 and AFR 11-28, Dec. 20, 1956, including change 11-28A, Aug. 15, 1957.] †
- 3089 30-4B. Personnel: Casualty services, Change; Jan. 22, 1959. [1959.] [1]+13-14a p. 4° [Issued in loose-leaf form.] †
- 3090 32-3. Ground safety: Accident prevention handbook [with bibliographies]; Aug. 1, 1958. [1958.] xii+[479] p. il. 4° [Issued in loose-leaf form. Supersedes AFM 32-3, June 1949, including Changes A-B, Dec. 1950-Oct. 1, 1952.] \* Paper, \$3.50. ● Item 421  
L.C. card 59-60377
- 3091 39-9H. Enlisted personnel: Enlistment and reenlistment in Regular Air Force, Change; Feb. 2, 1959. [1959.] [27] p. 4° [Issued in loose-leaf form.] †
- 3092 39-9I. Same: Enlistment and reenlistment in Regular Air Force, Change; Feb. 6, 1959. 1959. 1 p. 4° Issued in loose-leaf form. †

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- 3093 67-1. USAF supply manual: v. 2 [Base procedures], amdt. 79; Feb. 2 [1959]. [1959.] vi+[185] p. ll. 4° [Issued in loose-leaf form.] ‡  
● Item 421
- 3094 Same: v. 2 [Base procedures], amdt. 80; Feb. 9, 1959. [1959.] li+[54] p. ll. 4° [Issued in loose-leaf form.] ‡ ● Item 421
- 3095 Same: v. 18 [Base supply mechanization procedural standards], amdt. 12; Feb. 16, 1959. [1959.] iv+[90] p. ll. 4° [Issued in loose-leaf form.] ‡ ● Item 421
- 3096 67-3G. See Army Department, Technical manual 743-200.
- 3097 85-14. Installations, general: Maintenance and operation of sewage and industrial waste plants and systems [with list of references]; Jan. 5, 1959. [1959.] x+383 p. ll. 2 tabs. 4° [Issued with perforations. Replaces Technical orders TO-00-105D-1 and TO-00-105D-2.] ‡  
● Item 421  
L.C. card 59-60486
- 3098 93-1G. Installations, control procedures: Air Force real property accountable records, Change; Jan. 22, 1959. [1959.] [9] p. 4° [Issued in loose-leaf form.] ‡
- 3099 100-11A. USAF communications-electronics doctrine: Basic concepts, missions, and functions [Change]; Sept. 15, 1958. [1958.] [41] p. ll. 4° [Issued in loose-leaf form.] ‡ ● Item 421
- 3100 100-11B. Same: Basic concepts, missions, and functions [Change]; Nov. 3, 1958. [1959.] [29] p. ll. 4° [Issued in loose-leaf form.] ‡
- 3101 100-17. Same: Planning and preparation of C-E plans; May 1, 1958. [1958.] vii+[90] p. ll. 4° [Issued with perforations. Short title: Ced 1700.] ‡
- 3102 100-20A. Same: Wire communications systems planning [Change]; [1958.] [21] p. 4° [Issued in loose-leaf form.] ‡
- 3103 100-22E. Same: Commercial communications services [Change]; Nov. 1, 1958. [1959.] [32] p. 4° [Issued in loose-leaf form.] ‡
- 3104 100-26A. Same: Navigational aids planning and operation [Change]; Dec. 15, 1958. [1958.] [2] p. 4° [Issued with perforations.] ‡
- 3105 143-1. Memorial service: Mortuary affairs; Jan. 1, 1959. [1959.] cover title. vii+104 p. ll. 4° [Issued with perforations. Supersedes AFMs 143-1, Aug. 1, 1956, 143-1A, May 10, 1957, 34-8, June 1, 1955, and 34-8A, Mar. 15, 1956.]
- 3106 160-1D. Medical service: Medical examination, Change; Jan. 9, 1959. 1959. 1 p. 4° [Issued in loose-leaf form.] ‡
- 3107 171-4A. Statistical services: Air Force reserve personnel accounting, Change; Feb. 12, 1959. [1959.] [7] p. 4° [Issued with perforations.] ‡
- 3108 335-25A. Defense: Fighter weapons, Change; Dec. 1, 1958. [1959.] [12] p. 4° [Issued in loose-leaf form.] ‡
- Air Force pamphlet AFP (series). D 301.35: (nos.)
- 3109 34-1-5. See Armed Forces Information and Education Office, DOD pamphlet G-11.
- 3110 34-11-1A. Personnel services: Air Force reading guide, 1958-59. [1959.] iv+8+[2] p. 12° [Supplements AFP 34-11-1, Apr. 1, 1958.] ‡  
● Item 421-A
- 3111 160-8-282A. Medical service: Medicinal gases, Change; Jan. 20, 1959. [1959.] [2] p. 4° [Issued with perforations.] ‡
- 3112 160-8-710. Same: Medical materiel items newly stock listed; Feb. 3, 1959. [1959.] 10 p. 4° [Issued with perforations.] ‡
- 3113 160-8-860. Same: Deletion of medical materiel items; Feb. 6, 1959. [1959.] 3 p. 4° [Issued with perforations.] ‡
- Air Force surveys in geophysics. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ (Price upon application.) D 301.45/9: (nos.)
- 3114 109. Behavior of atmospheric density profiles [with list of references; by] Norman Sisseuwine, William S. Ripley, Allen E. Cole. Dec. 1958. ix+84+[12] p. ll. 4° (AFCRC-TN-58-627, ASTIA document AD 160755; Meteorological Development Laboratory.) [The last 4 pages in the collation consist of detachable card catalog entries.] D 301.45/9: 109
- GRD research notes. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.]
- 3115 2. Bibliography of electrically exploded wire phenomenon; [by] William G. Chace. [2d edition.] Nov. 1958. v+69+[4] p. 4° (AFCRC-TN-58-457, ASTIA document AD-152640; Thermal Radiation Laboratory.) [The 4 pages in the collation consist of detachable card catalog entries.] Φ (Price upon application.)  
L.C. card 59-60496 D 301.45/16: 2

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- 3116 PACAF [Pacific Air Forces] basic bibliographies: Athletics; prepared by Mary M. Burgarella. Jan. 1, 1959. [1]+iv+46 p. 4° [Processed. Supersedes PACAF bibliography, Athletics, Dec. 17, 1957.] †  
L.C. card 58-61779 D 301.62: At 4/959
- 3117 — Legal and medical books; prepared by Robert A. Rosenblum. Aug. 1, 1958. [1]+iv+7 p. 4° [Processed. Supersedes PACAF bibliography, Legal and medical books, June 21, 1957.] †  
L.C. card 58-61800 D 301.62: L 52/958
- Rome Air Development Center, RADC-TN (series). (Griffis Air Force Base, N.Y.) [Processed.] D 301.57/2: (nos.)
- 3118 58-32. Survey of adsorption phenomena in gas-solid phase [with list of references; by] Wilburt M. Herbener. Feb. 1958. [1]+iv+20 p. ll. 4° (ASTIA document AD-148 560, project 5534.) † Paper, 75c. (PB 151066).
- 3119 58-177. Reliability prediction and test results on USAF ground electronic equipment [with list of references; by] Joseph J. Naresky. July 1958. [1]+iv+20 p. ll. 4° (ASTIA document AD-148794.) † Paper, 75c. (PB 151041).
- 3120 [United States Air Force and Navy flight planning document] revision notice and check list, North American area. Jan. 15, 1959. [31+61 p. ll. 4° [Processed. Issued in loose-leaf form.] † D 301.52: 958/rev.-4
- WADC technical notes. (Wright Air Development Center, Air Research and Development Command.) [Processed.] D 301.45/13: (nos.)
- 3121 58-67. Relation of selective aptitude index to performance in technical school; [by] C. A. Thompson. Nov. 1958. iii+12+[4] p. ll. 4° (ASTIA document AD 205365, project 7719, task 17104; Personnel Laboratory, Lackland Air Force Base, Tex.) † (Price upon application).
- 3122 58-68. Educational achievement of Air Force officers [with list of references; by] Ernest C. Tupes, Donald B. DuBois. Nov. 1958. vii+35+[4] p. 4° (ASTIA document AD-205 546, project 7719, task 17109; Personnel Laboratory, Lackland Air Force Base, Tex.) [The pages in brackets in collation consist of detachable card catalog entries. Includes Errata sheet, 1 p. 4°] † (Price upon application.)
- 3123 58-69. Validity of AFOQT (form A) for prediction of student-officer success in observer training [with one reference]; by Lonnie D. Valentine, jr. Dec. 1958. iii+5+[4] p. ll. 4° (ASTIA document AD 207 334, project 7717, task 87006; Personnel Laboratory, Lackland Air Force Base, Tex.) [The 4 pages in brackets in collation consist of detachable card catalog entries.] † (Price upon application.)
- WADC technical reports. (Wright Air Development Center, Air Research and Development Command.) [Processed.] D 301.45/5: (nos.)
- 3124 55-25. Polymers derived from dihydroperfluorobutyl acrylate [with bibliography; by] Fred W. Knobloch, Horace C. Hamlin. Sept. 1955. [1]+v+30 p. 4° (Project 7340, Materials Laboratory, Wright-Patterson Air Force Base, Ohio.) † Paper, \$1.00 (PB 131998).
- 3125 56-155, pt. 2. High temperature resistant sealant materials; by Leonard C. Boller and others, Coast Pro-Seal and Manufacturing Company. Sept. 1957. 1+vi+18 p. 4° (ASTIA document AD 131091; contract no. AF 33(616)-2767, supplemental agreement S1(56-773), project 7340, Materials Laboratory, Wright-Patterson Air Force Base, Ohio.) † Paper, 75c. (PB 131478).
- 3126 57-325. Preparation of standards and test procedures for printed circuits [with list of references; by] C. A. Dodge, S. E. Graf, Stanford Research Institute. Mar. 1958. [1]+xvii+144 p. ll. 4° (ASTIA document AD 151142, contract no. AF 33(616)-2762, project 4151; Electronic Components Laboratory.) † Paper, \$3.00 (PB 131983).
- 3127 58-488. Study of non-intellectual correlates of trouble-shooting ability, rigidity measures [with list of references]; by Murray Glanzer, Robert Glaser, American Institute for Research. Oct. 1958. vi+30+[4] p. ll. 4° (ASTIA document AD 204511, project 7719, task 17011, contract AF 41(657)-58; Personnel Laboratory, Lackland Air Force Base, Tex.) † (Price upon application.)
- 3128 58-492. Some attempts to measure tolerance for dissonance; by Elliot Aronson, Leon Festinger, Stanford University. Dec. 1958. iii+15+[4] p. ll. 4° (ASTIA document AD 207337, project 7739, contract AF 41(657)-140; Personnel Laboratory, Lackland Air Force Base, Tex.) † (Price upon application.)
- 3129 59-35. Development of position description system for Project square peg; by Frank J. Vanasek, John A. Cox, jr. Jan. 1959. iii+[24] p. +[2] leaves, 4° (ASTIA document AD-208 859, project 7727; Personnel Laboratory, Lackland Air Force Base, Tex.) [The 2 leaves in the collation consist of detachable card catalog entries.] † (Price upon application.)

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MARCH 1959

AMERICAN BATTLE MONUMENTS COMMISSION

- 3130 Rhône American Cemetery and Memorial. 1958. 22+[2] p. il. [Includes American military cemeteries and memorials of World War II.] †  
 ● Item 1050  
 L.C. card 59-60413 Y 3.Am 3: R 34

ARMED FORCES INFORMATION AND EDUCATION OFFICE,  
 Defense Dept.

DOD pamphlets. ● Item 312-A D 2.14:(nos.)

- 3131 1-15. Armed Forces Day [May 16], 1959, power for peace. [1959.] [6] p. il. narrow 8° †
- 3132 6-11. Manual on intercountry adoption [for use in guidance of U.S. service couples seeking to adopt foreign child; Jan. 26, 1959]. [1959.] 16 p. il. ([Army Dept.] DA pamphlet 355-119; [Navy Dept.] NAVPERS 92607 and NAVMC 2502; [Air Force Dept.] AFP 34-1-5.) \* Paper, 10c.

ARMY DEPARTMENT, Defense Dept.

- 3133 Army procurement procedure, Changes 12; Oct. 16, 1958. [1958.] v+ [11] p. 4" [Issued in loose-leaf form.] \* Paper, 15c. ● Item 327-A  
 D 101.6/4: 957/ch.12

- 3134 — Changes 14; Jan. 7, 1959. [1959.] [129] p. 4" [Issued in loose-leaf form.] \* Paper, 65c. ● Item 327-A  
 D 101.6/4: 957/ch.14

Field manual FM (series). ● Item 324 D 101.20:(nos.)

- 3135 22-100. Military leadership [with list of references; Dec. 2, 1958.] [1958.] cover title, 119 p. il. 16° [Supersedes FM 22-100, Feb. 28, 1953, including Changes 1, Feb. 11, 1955, and FM 22-10, Mar. 6, 1951, including Changes 1 and 2, Feb. 11, 1955 and Apr. 17, 1957.] \* Paper, 35c.  
 L.C. card 59-60483

- 3136 31-72. Mountain operations [with list of references]; Jan. 1959. [1959.] cover title, 238 p. il. [Supersedes FM 70-10, Sept. 16, 1947.] \* Paper, 65c.  
 L.C. card 59-60480

Pamphlets. ● Item 327 D 101.22:(nos.)

- 3137 1-10. Improve your writing [with list of useful texts]; Jan. 1959. [1959.] cover title, 1+28 p. \* Paper, 15c.  
 L.C. card 59-60482

- 3138 12-121. Enlisted evaluation system: MOS proficiency test aid for combat engineer (MOS code 121) [with list of study references]; Jan. 1959. [1959.] [1]+5 p. †

- 3139 12-312. Same: MOS proficiency test aid for armor communications specialist (MOS code 312) [with list of study references]; Jan. 1959. [1959.] [1]+7 p. †

- 3140 20-21. Army school catalog, Changes 58; Jan. 8, 1959. [1959.] [22] p. [Issued in loose-leaf form.] †

- 3141 Same: Changes 60; Jan. 19, 1959. [1959.] [13] p. [Issued in loose-leaf form.] †

- 3142 Same: Changes 61; Feb. 4, 1959. [1959.] [21] p. [Issued in loose-leaf form.] †

- 3143 21-67. Helpful hints for personnel ordered to Germany, Changes 1; Dec. 17, 1958. [1959.] 2 p. narrow 8° [Rescinds DA circular 608-12, Mar. 31, 1958.] †

- 3144 23-2. Hits count; [Jan. 7, 1959]. [1959.] cover title, H+87 p. il. 1 pl. 4° [Supersedes DA pamphlet 23-2, Mar. 18, 1955.] †

- 3145 355-119. See Armed Forces Information and Education Office, DOD pamphlet 6-11.

- 3146 715-50-39. Procurement legal service; Dec. 31, 1958. [1959.] 18 p. [Issued with perforations.] †

- 3147 715-50-40. Same; Jan. 15, 1959. [1959.] 15 p. [Issued with perforations.] †

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

- 3148 11-2139-35. Field and depot maintenance, telephone terminal AN/TCC-7 [with list of references]; Nov. 1958. [1958.] cover title, 328 p. il. 4° (Air Force Dept., Technical order TO 31W1-2TCC7-64.) [Accompanied by 71 plates in envelope.] †  
 L.C. card 59-60479

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## GOVERNMENT PUBLICATIONS

### Technical manual TM—Continued

- 3149 11-2438-20. Organizational maintenance wiresonde set AN/UMQ-4 [with list of references]: Oct. 1958. [1958.] cover title, 36 p. il. 4° (Air Force Technical order 31M1-2UMQ4-44.) [Text on p. 2 of cover. Supersedes that portion of TM 11-2438, Sept. 1, 1955, including CI.2 Aug. 1957, as pertains to organizational maintenance.] †
- 3150 55-501. Harbor craft crewman's handbook [with list of references]: Dec. 1958. [1959.] cover title, 295 p. il. [Some of the illustrations are colored. Supersedes TM 55-370, June 6, 1950.] \* Paper, \$1.50.  
L.C. card 59-60481
- 3151 743-200. Storage and materials handling, Changes 7: July 8, 1958. [1959.] 8 p. il. 4° (Navy Dept.) NAVSANDA pub. 284, Changes 7. [Air Force Dept.] AFM 67-3G, [Marine Corps], NAVMC 1101, Changes 7.) [Issued in loose-leaf form.] †

## ATOMIC ENERGY COMMISSION

### AEC research reports.

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

- 3152 AEC-tr-3432. Use of radioactive carbon  $C^{14}$  in study of photosynthesis. (Metody primeneniya radioaktivnogo ugleroda  $C^{14}$  dlya izucheniya fotosinteza) [with list of literature cited], by O. V. Zaleskii, O. A. Semikhatova, V. L. Voznesenskii; translated [by Translations, New York, N.Y.] from publications of Academy of Sciences, S.S.S.R., Moscow (1955). [1959.] cover title, 111 p. il. 4° [Processed.] † Paper, \$1.50.
- 3153 AEC-tr-3492. Free oscillations of electron plasma in magnetic field [with list of literature], by A. I. Akhiezer, L. E. Pargamauk; translated from Uchenye Zapiski, Khark'ov, Gosudarst. Univ. Im. A. M. Gor'kogo, v. 25, (1948), by David Franklin. [1959.] cover title, p. iii+1-38 p. il. 4° [Processed.] † Paper, \$1.25.
- 3154 AEC-tr-3521. Nuclear charge distributions and comparison with related experiments [with bibliography], by Liu Han-chao; translated [by Joint Publications Research Service] from Acta Phys. Sinica 12, 177-81 (1956). [1959.] cover title, p. iii+1-7 p. il. 4° [Processed.] † Paper, 50c.
- 3155 AECU-3683. Pathfinder atomic power plant technical progress report for Aug. 1957-Mar. 1958. Mar. 31, 1958. vii+78 p. il. 4° (Allis-Chalmers Manufacturing Company, Milwaukee, Wis.) [Processed.] † Paper, \$2.25.
- 3156 CU-168. Low energy neutron scattering by non spherical nuclei [with bibliography]: by Eugene Serge Troubetzkoy. May 29, 1958. (Pupin Cyclotron Laboratory, Columbia University, New York, N.Y. and Pegram Laboratory, Columbia University, New York, N.Y.) [Processed.] † Paper, \$1.50.
- 3157 CU-177. Beta and gamma radiations of  $^{82}\text{Br}$  and  $^{82}\text{Rb}$  and energy levels of  $^{82}\text{Kr}$  [with list of references]: by Noémie Benzer-Koller. May 29, 1958. vii+90 p. il. 4° (Pupin Cyclotron Laboratory and Pegram Laboratory, Columbia University, New York, N.Y.) [Processed.] † Paper, \$2.50.
- 3158 CU-180. Fast neutron producing reactions from  $N^{14}$  and  $N^{15}$  [with list of references]: by Jesse Leo Weil. Oct. 24, 1958. [2]+iii+79 p. il. 4° (Pupin Cyclotron Laboratory and George B. Pegram Laboratory, Columbia University, New York, N.Y.) [Processed.] † Paper, \$2.25.
- 3159 ISC-1059. Entrapment of non-volatile solids in sublimation at reduced pressure [with list of literature cited]: by Robert L. Skaggs, D. Peterson. Mar. 1958. v+65 p. il. 4° (Ames Laboratory, Iowa State College, Ames, Iowa.) [Processed.] † Paper \$2.00.
- 3160 MND-1045. Special welding techniques, final summary report: by John Mueller, William Maxwell, James Siltanen. Jan. 1957. [2]+viii+87 p. il. 4° (Nuclear Division, Martin Co., Baltimore, Md.) [Processed.] † Paper, \$2.25.
- 3161 MND-1235. Origin and disposal of power reactor wastes [with list of references]: by George P. Dix, Richard C. Groscup, John M. Lefler. Feb. 5, 1958. [2]+v+97 p. il. 4° (Nuclear Division, Martin Co., Baltimore, Md.) [Processed.] † Paper, \$2.50.
- 3162 NAA-SR-2123. Tables of Clebsch-Gordan coefficients [with list of references]: by E. Richard Cohen. July 15, 1958. [2]+37 p. 4° (Atomic International Division of North American Aviation, Inc., Canoga Park, Calif.) [Processed.] † Paper, \$1.25.
- 3163 NMI-1205. Preliminary study of high-strength zirconium-base alloys: by S. R. Maloof. Aug. 1, 1958. 36 p. il. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] † Paper, \$1.00.
- 3164 NMI-1209. Quarterly progress report to AEC Research Division for period July 1-Sept. 30, 1958: by S. H. Gelles, E. J. Rappaport. Nov. 14, 1958. 14 p. il. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] † Paper, 50c.

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- 3165 NYO-2298. Adaptation of new research techniques to mineral engineering problems [articles, with lists of references; by project research staff]. Oct. 31, 1958. iv+45 p. il. 4° (Department of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass.) [Processed.]  $\Phi$  Paper \$1.50.
- 3166 SCNC-268. Major factors affecting burn-up of nuclear fuel elements [with lists of references]; by M. Balicki, A. Machonis, H. P. Kling. Oct. 1958. 24 p. il. 4° (Sylvania-Corning Nuclear Corporation, Bayside, N.Y.) [Processed.]  $\Phi$  Paper, 75c.
- 3167 TID-7754. Proceedings of Inter-American Symposium on Peaceful Application of Nuclear Energy [sponsored by Government of United States and conducted by Brookhaven National Laboratory under auspices of Atomic Energy Commission, Department of State, and International Cooperation Administration, May 13-17, 1957, Brookhaven National Laboratory, Upton, N.Y.], book 1 and 2. [1950.] cover titles, [xvi]+605 p. il. 4° [Processed.]  $\Phi$  Paper, \$6.00 (per set of 2 books). L.C. card 59-60365
- 3168 UWFL-54. Radionuclides in plankton near Marshall Islands, 1956 [with list of references]; by Frank G. Lowman. Feb. 14, 1958. v+31 p. il. 4° (Applied Fisheries Laboratory, University of Washington, Seattle Wash.) [Processed.]  $\Phi$  Paper, \$1.00.
- 3169 UWFL-55. Radiobiological studies of fish collected at Rongelap and Ailinginae Atolls, July 1957 [with list of references]; by Arthur D. Welander. Mar. 3, 1958. v+30 p. il. 4° (Applied Fisheries Laboratory, University of Washington, Seattle, Wash.) [Processed.]  $\Phi$  Paper, \$1.00.
- 3170 WT-1527. Operation plumbbob, Nevada test site, May-Oct. 1957 [report to test director]; project 26.3, Temperatures from underground detonation, shot Rainier [with list of references]; by T. C. Goodale and others. Jan. 16, 1959. cover title, i-ii+49 p. il. 4° (University of California, Lawrence Radiation Laboratory, Livermore, Calif.) [Processed.]  $\Phi$  Paper, \$1.50.
- 2d United Nations International Conference on Peaceful Uses of Atomic Energy, Geneva, Switzerland, Sept. 1-13, 1958; [papers], U.S.A., June 1958, A/CONF.15/P/(series). [Original, English.]  $\Phi$  (Price upon application.) ● Item 1051-C Y 3.A7: 40-2/(nos.)
- A/CONF.15/P/(series).  $\Phi$  (Price upon application).
- 3171 833. Power from radionuclides [with list of references; by] Kenneth P. Johnson. June 1958. 14 p. il. 4° Y 3.A7: 40-2/833

BLIND-MADE PRODUCTS, COMMITTEE ON PURCHASES OF

- 3172 Schedule of blind-made products, special notice. Jan. 26, 1959. 1 p. 4° [Processed.] † Y 3.B 61: 8/959/notice

BUSINESS AND DEFENSE SERVICES ADMINISTRATION,  
Commerce Dept.

- Catalog of technical reports CTR (series). (Technical Services Office.) [Processed.] C 41.21/3:(nos.)
- 3173 359. Human engineering; pt. 2, Group behavior and leadership, 1944-58. [Oct. 1958.] 6 p. 4° † Paper, 10c.
- 3174 360. Same; pt. 3, Personnel training (job analysis and classification, selection and training), 1934-58. [Oct. 1958.] 15 p. 4° † Paper, 10c.
- 3175 361. Same; pt. 4, Aptitude testing (includes psychometer tests, etc.), 1953-58, [Oct. 1958.] 11 p. 4° † Paper, 10c.
- Commercial standard CS (series). [Prepared by Office of Technical Services, Commodity Standards Division, in cooperation with National Bureau of Standards.]
- 3176 176-58. Prefinished hardboard wall panels, recorded voluntary standard of trade. [2d edition.] [1958.] 13 p. [Effective Sept. 15, 1958. Supersedes CS 176-51.] \* Paper, 10c. ● Item 243 C 41.25: 176-58
- 3177 Cycles and trends in textiles [with bibliography]; by Thomas Jeff Davis. 1958. iv+64 p. il. 4° \* Paper, 40c. ● Item 215 L.C. card 59-60469 C 41.2: T 31
- [Economic report] ER (series). [Processed.] †
- 3178 58-74. International telephone and telegraph communications industry, outlook for 1959 and review of 1958. [1958.] 7 leaves, 4° (Communications Industries Division.) C 41.42: 58-74

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GOVERNMENT PUBLICATIONS

- 3179 World survey of inedible tallow and grease, 1958; by Carroll V. Danielson. [1958.] vi+64 p. \* Paper, 30c. ● Item 215-C C 41.2: T 14  
L.C. card 59-60376

CENSUS BUREAU, Commerce Dept.

1957 census of governments advance releases G-CGA (series). [Processed.]

- 3180 8. State and local government finances in 1957. Feb. 1959. 76 p. il. 4° † Paper, \$1.00. C 3.145/2: 957/8
- 3181 Changes in schedule B, statistical classification of domestic and foreign commodities exported from United States, Jan. 1, 1958 edition, effective Jan. 1, 1959. Dec. 1958 [published 1959]. [4] p. 4° (Public bulletin B-1.) [Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division.] ● Item 148 C 3.150: B/958/ch.1

NOTE.—Schedule B, Statistical classification of domestic and foreign commodities exported from United States, including supplementary bulletins and pages for an indefinite period is sold by the Superintendent of Documents, Government Printing Office, Washington 25, D.C. at a price of \$6.00 domestic, \$1.50 additional for foreign mailing.

Current population reports: Population characteristics, series P-20. [Processed.] C 3.186: P-20/(nos.)

- 3182 90. Illustrative projections of number of households and families, 1960-80; [prepared by David M. Heer and Paul C. Glick]. Dec. 29, 1958. 10 p. 4° [Supersedes no. 69 in this series.] † Paper, 10c.
- 3183 91. Projections of educational attainment in United States, 1960-80; [prepared by Charles B. Nam]. Jan. 12, 1959. 9 p. il. 4° † Paper, 10c.

— Population estimates, series P-25. [Processed.] C 3.186: P-25/(nos.)

- 3184 192. Provisional estimates of population of United States, Jan. 1, 1950-Dec. 1, 1958. Jan. 14, 1959. 1 p. 4° † Paper, 10c.
- 3185 193. Estimates of population of United States, by age, color, and sex, July 1, 1956-58. Feb. 11, 1959. 14 p. il. 4° † Paper 25c.
- 3186 194. Estimates of civilian population by broad age groups, for States and selected outlying areas, July 1, 1957. Feb. 16, 1959. 7 p. 4° † Paper, 10c.

— Special censuses, series P-28.

- 3187 1236. Special census of Baton Rouge, La., Nov. 8, 1958. Feb. 17, 1959. 18 p. il. 4° [Processed.] † Paper, 25c. C 3.186: P-28/1236

Housing and construction reports: Housing vacancies, series H-111. [Processed.]

- 3188 15. Vacant dwelling units in United States, 4th quarter 1958. Jan. 1959. 12 p. il. 4° † Paper, 10c. C 3.215: H-111/15
- 3189 Schedule K, code classification of foreign ports by geographic trade area and country. Jan. 1959 edition. Jan. 1959. 37 p. 4° [Processed. Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division. Supersedes Jan. 1957 edition.] † L.C. card 52-61597 C 3.150: K/959

- 3190 Schedule T, Statistical classification of imports into United States arranged in shipping commodity groups, effective Jan. 1, 1959. Jan. 1959. [2]+10 p. 4° [Processed. Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division.] † C 3.150: T/959

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

Publications. ● Item 453 FS 3.209: (nos.)

- 3191 366. Cost analysis in child welfare services: Adoption and foster home costs [by Edward E. Schwartz; Cost of care in children's institution [with selected bibliography, by] Martin Wolins. 1958 [published 1959]. vii+380 p. il. \* Paper, \$1.00. L.C. card HEW 59-24
- 3192 374. Mentally retarded child at home, manual for parents; [by] Laura L. Dittmann. [1959.] iv+99 p. il. (Social Security Administration.) \* Paper, 35c. L.C. card HEW 59-25

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### CIVIL AERONAUTICS ADMINISTRATION, Commerce Dept.

**NOTE.**—The functions, funds, and personnel of the Civil Aeronautics Administration Commerce Department, were integrated into the newly established Federal Aviation Agency on Jan. 1, 1959 pursuant to the Federal aviation act of 1958 (Public law 726, 85th Congress, 2d session, approved Aug. 23, 1958).

Publications of the Civil Aeronautics Administration are entered under the Federal Aviation Agency in this catalog.

#### CIVIL AERONAUTICS BOARD

- 3193 Aircraft accident report: Alaska Coastal Airlines, Lockheed Vega, N 47M, near Tenakee, Alaska, Jan. 15, 1958; adopted Dec. 23, 1958. Dec. 30, 1958. 10+[1] p. 4° (SA-327, file no. 1-0022.) [Processed. Includes supplemental data.] †  
C 31.213: T 251
- 3194 — Braniff Airways, Inc., Douglas DC-7C, N 5904, Miami, Fla., Mar. 25, 1958; adopted Jan. 6, 1959. Jan. 12, 1959. 12+ii p. 1 pl. 4° (SA-330, file no. 1-0026.) [Processed. Includes supplemental data.] †  
C 31.213: M 58/8
- 3195 — Midair collision, Capital Airlines, Inc., Viscount, N 7410, and Maryland Air National Guard T-33, near Brunswick, Md., May 20, 1958; adopted Jan. 6, 1959. Jan. 9, 1959. 18+ii p. 4° (SA-333, file no. 1-0074.) [Processed. Includes supplemental data. Attachments A and B were issued separately.] †  
C 31.213: B 838
- 3196 — Pan American World Airways, Inc., Boeing 377, N 90944, in Pacific Ocean, between Honolulu and San Francisco, Nov. 9, 1957; adopted Jan. 14, 1959. Jan. 20, 1959. 13+iii p. il. 4° (SA-326, file no. 1-0119.) [Processed. Includes supplemental data.] †  
C 31.213: P 119
- 3197 Civil Aeronautics Board reports: v. 19, Economic and safety enforcement cases of Civil Aeronautics Board, Aug. 1954-Jan. 1955. 1958. xix+981 p. il. \* Cloth, \$3.50. ● Item 179  
L.C. card 42-38246  
C 31.211: 19

#### CIVIL AND DEFENSE MOBILIZATION OFFICE, President of United States

- 3198 Handbook for radiological defense education, prepared for interim use. Jan. 1959. cover title, [124] p. il. 4° [For use in schools that received kits of nuclear radiation detection instruments.] † ● Item 857-D-8  
L.C. card 59-60452  
Pr 34.761: R 11
- [Miscellaneous publication] MP (series). ● Item 857-D-11
- 3199 7. What you should know about national plan for civil defense and defense mobilization. Dec. 1958. 30+[1] p. il. 12° †  
Pr 34.759: 7
- 3200 Stockpile report to Congress, Jan.-June 1958 [pursuant to sec. 4 of Strategic and critical materials stock piling act, Public law 520, 79th Congress]. [1958.] [6]+18 p. il. 4° †  
L.C. card 51-60126  
Pr 34.709: 958

#### CIVIL SERVICE COMMISSION

- 3201 Amendment to announcement 4(B), agricultural extension specialist, \$8,330 to \$12,770 a year. Feb. 10, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 955/4 B/amdt.
- 3202 Amendment to announcement 58B and supplement, agricultural research scientist (grades GS-7 to GS-14). Feb. 17, 1959. 1 p. 4° †  
CS 1.26: 956/58 B/rev./amdt.
- 3203 Amendment to announcement 59, historian, \$5,985 to \$12,770 a year. Jan. 27, 1959. 1 p. oblong 48° [Processed.] † CS 1.26: 956/59/amdt.-2

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- 3204 Amendment to announcement 66, accountant or auditor (grades GS-7 through GS-15). Jan. 27, 1959. 1 p. oblong 48° [Processed.] †  
L.C. card 44-41106 CS 1.26: 956/66/amdt.
- 3205 Amendment to announcement 88 B, resident in hospital administration, \$2,800 a year. Feb. 3, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 956/88 B/amdt.
- 3206 Amendment to announcement 124B, research psychologist, \$5,985 to \$12,770. Feb. 10, 1959. 1 p. oblong 12° Processed. †  
CS 1.26: 957/124 B/amdt.
- 3207 Amendment to announcement 148, physical science aid, engineering aid, \$2,960 and \$3,255 a year (grades GS-1 and GS-2). Jan. 27, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 958/148/amdt.
- 3208 Amendment to announcement 162B, education research and program specialist, \$5,985 to \$12,770 a year. Feb. 10, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 958/162 B/amdt.
- 3209 Amendment to following announcements, 53B, agricultural economist, 63B, architect, 131B, meteorologist (general), 158, technologist, 409, landscape architect. [Feb. 17, 1959.] [2] p. 4° † CS 1.26: 956/53 B/amdt.
- 3210 Amendment to following announcements, 113B, fishery management biologist, wildlife management biologist, 230, cotton technologist. [Feb. 17, 1959.] [2] p. 4° †  
CS 1.26: 957/113 B/amdt.-2
- 3211 Announcing examination for accounting clerk, \$3,755 a year (grade GS-4), announcement 72. Sept. 4, 1956, revised Jan. 1959. [1959.] 8 p. narrow 8° [No closing date.] † ● Item 292  
CS 1.26: 956/72/rev.
- 3212 Announcing examination for geologist, \$6,285 to \$12,770 a year, grades GS-9 to GS-15, announcement 184 B. Feb. 17, 1959. 12 p. narrow 8° †  
● Item 292 CS 1.26: 959/184 B
- 3213 Announcing examination for guard, \$3,255 to \$3,755 a year (grades GS-2 to GS-4), announcement 69, local. Jan. 27, 1959. 6 p. narrow 12° [Open to veterans only. No closing date.] † ● Item 292  
CS 1.26/4: 959/69
- 3214 Career opportunities for engineers with Federal Government in United States and foreign countries at salaries from \$4,490 to \$12,770 [announcement 112B]. [July 30, 1957, revised Oct. 1958.] [1958.] cover title, 12 p. il. [No closing date.] † ● Item 292  
CS 1.26: 957/112 B/rev.
- 3215 Career opportunities for research work in military intelligence, \$5,985 to \$12,770 a year (grades GS-9 through GS-15), announcement 183B. Feb. 10, 1959. 6 p. 4° [No closing date. X-118 modified.] †  
● Item 292 CS 1.26: 959/183 B
- 3216 Civil Service Commission announces an examination for bookbinder, \$3.00 an hour, announcement 182B. Feb. 10, 1959. 6 p. narrow 8° [No closing date.] † ● Item 292  
CS 1.26: 959/182 B
- 3217 Current Federal examination announcements, AN 2279, Supp. B to issue 127, Jan.-Feb. 1959. [1959.] 1 p. oblong 48° † ● Item 292  
CS 1.28: 2279/127/supp.B
- 3218 — AN 2279, supp. C to issue 127, Jan.-Feb. 1959. [1959.] 1 p. oblong 24° † ● Item 292  
CS 1.28: 2279/127/supp.C
- 3219 — AN 2279, supp. D to issue 127, Jan.-Feb. 1959. [1959.] 1 p. oblong 24° † ● Item 292  
CS 1.28: 2279/127/supp.D

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- 3220 Discontinuance notice for announcement 32B, geologist, \$6,285-\$10,130. Feb. 16, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 955/32 B/notice
- 3221 Discontinuance notice for announcement 130 B, patent examiner. Feb. 9, 1959. 1 p. oblong 48° [Processed.] † CS 1.26: 957/130 B/amdt.-4
- 3222 Discontinuance notice for announcement 153 B, design patent examiner (grades GS-5 and GS-7). Feb. 2, 1959. 1 p. oblong 48° [Processed.] †  
CS 1.26: 958/153 B/notice
- 3223 Discontinuance notice for announcement 354, bookbinder. Feb. 9, 1959. 1 p. oblong 48° Processed. †  
CS 1.26: 953/364/amdt.-14
- 3224 Discontinuance notice for announcement 416B, patent adviser. Feb. 16, 1959. 1 p. oblong 48° [Processed.] † CS 1.26: 954/416 B/amdt.-2
- Examining circular EC (series). CS 1.46: (nos.)
- 3225 15. Intelligence specialist (grades GS-13 through GS-15), discontinuance notice. Jan. 27, 1959. 1 p. oblong 48° [Processed.] †
- 3226 23. Announcing examinations for foreign affairs officer, social science analyst, \$9,890 to \$12,770 a year (grades GS-13 to GS-15). Oct. 18, 1949, revised Jan. 1959. [1959.] 4 p. 4° [No closing date.] † ● Item 293
- 3227 Federal job opportunities for persons entitled to 10 point veteran preference, AN 2867 [issue 39], Jan. 1959. [1958.] [2] p. oblong 8° folded into narrow 8° size. †  
CS 1.28: 2867/39
- 3228 Interagency training programs, spring 1959. [1959.] cover title, [2]+ 14 p. [Issued by Operations Improvement Division, Bureau of Departmental Operations.] † ● Item 296-A  
CS 1.85: 959
- Pamphlets. ● Item 299 CS 1.48: (nos.)
- 3229 5. Thinking about your 1st job? remember Uncle Sam when it comes to choosing an employer; Jan. 1959. [1959.] [2] p. ll. oblong 8°, folded into oblong 32° size. †
- 3230 29. Federal jobs overseas; Jan. 1959. 1958. 10 p. ll. narrow 8° \* Paper, 10c.
- 3231 U.S. Civil Service Commission announces examination for design patent examiner, \$4,040 and \$4,980 a year (grade GS-5 and GS-7), announcement 180B. Feb. 3, 1959. 8 p. narrow 8° [No closing date.] †  
● Item 292 CS 1.26: 959/180 B
- 3232 U.S. Civil Service Commission announces examination for patent adviser \$5,430 to \$8,810 a year (grades GS-7 through GS-12), announcement 185B. Feb. 17, 1959. 12 p. narrow 8° (Board of U.S. Civil Service Examiners, Department of the Navy.) † ● Item 292  
CS 1.26: 959/185 B
- 3233 U.S. Civil Service Commission announces examination for patent examiner \$4,490 to \$12,770 a year (Grades GS-5 through GS-15) in engineering and other fields, announcement 181 B. Feb. 10, 1959. 6 p. 4° [No closing date.] † ● Item 292  
CS 1.26: 959/181 B
- 3234 U.S. Civil Service Commission announces examination for State veterans employment representative for duty at Providence, R.I., \$8,330 a year (grade GS-12), and assistant State veterans employment representative for duty at Trenton, N.J., \$8,330 a year (grade GS-12), announcement B-43-1(59). Feb. 3, 1959. 8 p. narrow 8° [For duty in Veterans Employment Security, Department of Labor. Closing date Feb. 24, 1959.] † ● Item 292  
CS 1.26/4: 959/B-43-1

COAST AND GEODETIC SURVEY, Commerce Dept.

- 3235 Communication plan for seismic sea wave warning system. 3d edition, Nov. 1958. [1959.] cover title, ii+52 p. 4° [Processed. Illustration on p. 3 of cover.] †  
L.C. card 59-6043  
C 4.2: C 73/4

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## GOVERNMENT PUBLICATIONS

Magnetograms and hourly values MHV (series). [Processed. For official distribution.] ‡ C 4.40/2: (letters-nos.)

- 3236 Ch53. Cheltenham, Md., 1953 [with list of references]. 1958. [2]+143 p. ll.  
L.C. card 53-61439
- 3237 Ch54. Cheltenham, Md., 1954 [with list of references]. 1958. [2]+146 p. ll.  
large 8°  
L.C. card 53-61439
- 3238 Co53. College, Alaska, 1953 [with list of references]. 1957. [2]+190 p. ll.
- 3239 Co54. College, Alaska, 1954 [with list of references]. Washington, 1958. [2]+  
159 p. ll. large 8°  
L.C. card 53-61062
- 3240 Ho54. Honolulu, T.H., 1954 [with list of references]. Washington, 1958.  
[2]+142 p. ll. large 8°  
L.C. card 54-61086
- 3241 SJ54. San Juan, P.R. [with list of references], 1954. Washington, 1958. [2]+  
142 p. ll. large 8°  
L.C. card 54-61085
- 3242 Tu54. Tucson, Ariz., 1954 [with list of references]. Washington, 1958. [2]+  
142 p. ll. large 8°  
L.C. card 53-39140

### Publication.

- 3243 65-1 pt. 2. Plane coordinate intersection tables (2½-minute), Arizona. 1958.  
[3]+188 p. ll. 4° \* Paper, \$1.00. ● Item 193 C 4.19/2: 65-1/pt.2  
L.C. card 53-61216

### Special publication. ● Item 193

- 3244 98. Manual of harmonic analysis and prediction of tides; by Paul Schureman.  
Revised (1940) edition, reprinted 1958 with corrections. iv+317 p. ll.  
10 p. of pl. \* Paper, \$1.75. C 4.19: 98/2/rep.  
L.C. card 59-60499

### COAST GUARD, Treasury Dept.

- 3245 Electrical engineering regulations; Sept. 2, 1958. 1958. xii+137 p. ll. 4°  
(CG-259.) [Title 46, C.F.R., pts. 110-113.] ‡ ● Item 943  
L.C. card 53-60675 T 47.8: E 22/958
- 3246 Pleasure craft, highlights of Federal boating act of 1958, minimum legal  
requirements, suggestions for safety. Revised Jan. 2, 1959. [1959.]  
[16] p. ll. narrow 8° (CG-290.) [Formerly entitled Motorboats.] ‡  
● Item 943 T 47.8: P 71
- 3247 Specimen examinations for merchant marine deck officers; July 1, 1958.  
1958 [published 1959]. vi+121 p. ll. (CG 101.) [Supersedes Jan.  
1950 edition.] ‡ ● Item 934 T 47.2: M 53/958  
L.C. card 46-26854

### COMMERCE DEPARTMENT

- 3248 46th annual report of Secretary of Commerce, [fiscal year] 1958. 1959.  
vi+92 p. \* Paper, 35c. ● Item 126 C 1.1: 958  
L.C. card 14-30030
- 3249 Tourist potential of southeast Asia, text of address by Henry Kearns,  
Assistant Secretary of Commerce for International Affairs, for delivery  
before Pacific Area Travel Association in Singapore, Jan. 30, 1959.  
[1959.] 7 p. 4° [Processed.] ‡ C 1.18: K 21/6

### COMMODITY STABILIZATION SERVICE, Agriculture Dept.

- 3250 Acquisition and disposal by CCC of surplus farm products. Jan. 1959.  
9 p. 4° [Processed.] ‡ A 82.78: 959
- 3251 Our attitude toward International wheat agreement, address by Clarence  
D. Palmby, deputy administrator for price support, Commodity Stabiliza-  
tion Service, Department of Agriculture, at annual meeting of Farmers  
Union Grain Terminal Association, St. Paul, Minn., Dec. 9, 1958. [1959.]  
9 leaves, 4° [Processed.] ‡ A 82.24: P 18

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COMPTROLLER OF CURRENCY, Treasury Dept.

- 3252 Abstract of reports of condition of active national and nonnational banks in District of Columbia at close of business on Dec. 31, 1958, Sept. 24, 1958 and Dec. 31, 1957; abstract no 113. Jan. 28, 1959. [2] leaves, oblong 8" [Processed.] †  
T 12.5/2: 113

CONGRESS

- 3253 86th Congress, pocket congressional directory, Jan. 1959; compiled under direction of Joint Committee on Printing. 1959. [vii]+196 p. il. small 4" [The illustrations are individual photographs of Members of Congress and certain officials.] \* Fabrikoid, \$1.50. ● Item 992  
L.C. card 53-60391 Y 4.P 93/1: 1p/86
- 3254 Congressional record, proceedings and debates of 85th Congress, 2d session, v. 104, pt. 1, Jan. 7-30, 1958. [Permanent edition.] 1958. 1414 p. 4" \* Cloth, \$4.50. ● Item 993  
L.C. card 12-36438 X 85/2: 104/pt.1
- 3255 — v. 104, pt. 2, Jan. 31-Feb. 25, 1958. [Permanent edition] 1958. [1]+1415-2812 p. 4" \* Cloth, \$4.50. ● Item 993  
L.C. card 12-36438 X 85/2: 104/pt.2

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

*Congressional serial set*

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

- 3256 House reports:  
nos. 1980-2199, with exceptions, 84th Congress, 2d session, Miscellaneous reports on private bills II [Serial 11898]. ● Item 1007-A
- 3257 Senate document:  
no. 7, 80th Congress, 1st session, Report of secretary of Senate, 1958. ● Item 995-M
- 3258 Senate reports:  
nos. 1814-1849, with exceptions, 84th Congress, 2d session, Miscellaneous reports on private bills I [Serial 11891]. ● Item 1007-B  
no. 139 85th Congress, 1st session, Final report of subcommittee on technical assistance programs [Serial 11982]. ● Item 1007-A  
no. 442, 85th Congress, 1st session, Reduction of nonessential Federal expenditures. [Serial 11983]. ● Item 1007-A

ATOMIC ENERGY JOINT COMMITTEE

- 3259 AEC authorizing legislation, index to hearings before subcommittee on legislation, 85th Congress, 2d session, May 14-June 11, 1958. 1959. ii+437-443 p. \* Paper, 10c. ● Item 999  
L.C. card 58-61417 Y 4.At 7/2: L 52/ind.-2

ECONOMIC JOINT COMMITTEE

- 3260 Frequency of change in wholesale prices, study of price flexibility, study; prepared for Joint Economic Committee by [H. E. Riley and others], Department of Labor, Bureau of Labor Statistics. 1959. vi+88 p. il. (Joint committee print, 85th Congress, 2d session.) \* Paper, 30c.  
L.C. card L 59-7 Y 4.Ec 7: P 93/7

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## GOVERNMENT PUBLICATIONS

- 3261 Relationship of prices to economic stability and growth, hearings, 85th Congress, 2d session, pursuant to sec. 5(a) of Public law 304 (79th Congress), continued Dec. 15-18, 1958. 1959. iv+429-859 p. il. \* Paper, \$1.25. ● Item 1000  
L.C. card 58-61338 Y 4.Ec 7: P 93/5/958-2

### HOUSE OF REPRESENTATIVES

- 3262 Farm relief and agricultural adjustment acts [June 15, 1929-Sept. 6, 1958]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1958. xiii+581 p. \* Paper, \$1.75. ● Item 998  
L.C. card 39-26293 Y 1.2: F 22/958
- 3263 Journal of House of Representatives, 85th Congress, 2d session, Jan. 7-[Aug. 23], 1958. 1958. 1479 p. 4° † ● Item 1030 XJH: 85-2
- 3264 Laws relating to agriculture; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1958. ix+706 p. \* Paper, \$2.25. ● Item 998  
L.C. card 30-26027 Y 1.2: Ag 8/5/958

### House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.  
For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

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

- 3265 H.R. 384, 540, 574, 705, 777, 793, 888, 921, 937, 943, 947, 949, 956, 965, 977, 1010, 1012, 1016, 1052, 1059, 1066, 1077, 1106, 1112, 1123, 1133, 1142, 1147-48, 1157, 1160, 1169, 1176, 1178, 1183-84, 1186, 1188-89, 1207-09, 1222, 1225, 1231, 1245, 1249-50, 1253-54, 1263, 1275-76, 1283, 1286, 1293, 1295-96, 1300, 1302, 1319, 1322, 1329, 1335-36, 1349, 1373, 1376, 1382, 1776, 1779, 1782, 1784, 1786, 1793, 1796, 1810, 1816, 1821, 1827, 1840, 1842-43, 1852, 1868-69, 1872, 1884, 1892-94, 1901, 1904, 1906, 1908, 1910, 1920, 1935, 1943, 1954, 1960, 1967, 1970-72, 1977, 1986-88, 1990-92, 1995, 1999, 2003, 2151, 2153, 2163-65, 2168, 2170-71, 2173-74, 2176-78, 2185, 2195-96, 2199, 2210-11, 2213, 2217, 2219-20, 2226, 2228-29, 2240, 2249, 2253, 2258, 2260-61, 2316-78, 2380-2485, 2487-2539, 2541-2576, 2718-2802, 2804-15, 2853-2943, 2962-3091, 3126-50, 3152-55, 3161-3226, 3259-94, 3296-3324, 3326-3388, 3390-3402, 3433-3514, 3539-40, 3571, 3592, 3598, 3604-41, 3643-3721, 3723-48, 3750-66, 3768-75, 3835-40, 3845-66, 3870-80, 3883-84, 3889-3904, 3906-18, 3920-30, 3963-85, 3995-4000, 4002, 4004-12, 4015-21, 4023-36, 4038, 4040-61, 4063, 4065-97, 4099-4101, 4103-06, 4145-97, 4199-4200, 4211-17, 4219-27, 4229-31, 4245-4311, 4320-4420, 4452-66, 4468, 4473-80, 4482-4544, and H.J. Res. 4, 24-26, 31-32, 36-40, 42, 48, 50, 53, 56, 62-63, 69-71, 81, 88, 91, 93, 98-251, H. Con. Res. 24-83, H. Res. 11-13, 15, 28-29, 32, 34-36, 39-40, 42-44, 46, 54-57, 61, 63-64, 66-67, 69-70, 73, 75, 78-79, 81, 83-86, 91, 94, 101-102, 104-175, 86th Congress. ● Item 1006

NOTE.—H.R. 2379, 3156 to 3160, 3295, and 4467 are identical with H.R. 16, H.R. 3541 through H.R. 3546 are identical with 3540, H.R. 3548 through 3591 are identical with H.R. 3547, H.R. 3593 through 3603 are identical with H.R. 3592, H.R. 3834 is identical with H.R. 3547, H.R. 3841 to H.R. 3844, 3905, 3919 and 3931 are identical with H.R. 3840, H.R. 3867 to 3869, 3885 to 3888 are identical with 3866, H.R. 3881 is identical with 3880, H.R. 3986 is identical with H.R. 3840, H.R. 4001 is identical with H.R. 4000, H.R. 4003, 4037 and 4062 are identical with H.R. 3840, H.R. 4013, 4014, 4039, 4064, and 4098 are identical with H.R. 3547, H.R. 4198 and 4218 are identical with H.R. 3540, H.R. 4102 through 4210 are identical with H.R. 4200, H.R. 4228 is identical with H.R. 4183. Therefore, by order of the Joint Committee on Printing, House bills that are identical to other bills will not be printed for distribution to depository libraries.

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House documents

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

House documents, 85th Congress.

- 3266 341. Report on audit of Federal home loan banks supervised by Federal Home Loan Bank Board, fiscal year 1957, letter from Comptroller General, transmitting report, Mar. 3, 1958. 1959. v+21 p. † ● Item 996  
L.C. card 50-61258
- 3267 444. Injuries and accident causes in boiler-shop-products industry; [prepared by Frank S. McElroy and George R. McCormack]. Nov. 1958. [2]+iv+64 p. il. 4° (Labor Statistics Bureau, Bulletin 1237.) \* (Available in departmental edition, 50c. L 2.3:1237, and sent to depositories in that form. See Entry no. 3811.)
- 3268 445. Earnings and employment of seamen on U.S. flag ships, daily earnings, May 1957, employment patterns, July 1956-June 1957, annual earnings, July 1956-June 1957, fringe benefits, Nov. 1958. vi+90 p. il. 4° (Labor Statistics Bureau, Bulletin 1238.) [Prepared in cooperation with Federal Maritime Board, Maritime Administration, Commerce Dept.] \* (Available in departmental edition, 60c. L 2.3:1238, and sent to depositories in that form. See Entry no. 3812.)
- 3269 446. Union constitution provisions, election and tenure of national and international union officers, 1958, qualifications for office, nominating and election procedures, term of office, presidential salaries, removal procedures; [prepared by Harry P. Cohan and Irving P. Phillips]. Nov. 1958. v+37 p. 4° (Labor Statistics Bureau, Bulletin 1239.) \* (Available in departmental edition, 30c. L 2.3:1239, and sent to depositories in that form. See Entry no. 3813.)
- 3270 447, pt. 2. Occupational wage survey, Baltimore, Md., Aug. 1958; [prepared by Frederick W. Mueller]. Dec. 1958. iii+24 p. oblong 8° (Labor statistics Bureau, Bulletin 1240-2.) \* (Available in departmental edition, 25c. L 2.3:1240-2, and sent to depositories in that form. See Entry no. 3814.)
- 3271 447, pt. 3. Occupational wage survey: Buffalo, N.Y., (Erie and Niagara Counties), Sept. 1958; [prepared by Frederick W. Mueller]. Dec. 1958 [published 1959]. iii+24 p. oblong 8° (Labor Statistics Bureau, Bulletin 1240-3.) \* (Available in departmental edition, 25c. L 2.3:1240-3, and sent to depositories in that form. See Entry no. 3815.)
- 3272 447, pt. 4. Occupational wage survey: St. Louis, Mo., Oct. 1958; [prepared by Woodrow C. Linn]. Dec. 1958 [published 1959]. iii+16 p. oblong 8° \* (Available in departmental edition, 15c. L 2.3:1240-4, and sent to depositories in that form. See Entry no. 3816.)
- 3273 450. Report on audit of Inland Waterways Corporation, fiscal year 1958, letter from Comptroller General transmitting report; Nov. 14, 1958. 1959. v+9 p. † ● Item 996  
L.C. card 47-32076
- 3274 451. Report to Congress on mutual security program for 6 months ended June 30, 1958. [1959.] cover title, iv+87 p. il. 4° † (Available in departmental edition, S 17.1:958, and sent to depositories in that form. See Entry no. 3624.)
- 3275 453. Federal Savings and Loan Insurance Corporation, supervised by Federal Home Loan Bank Board, fiscal year 1958, letter from Comptroller General transmitting report on audit; Dec. 5, 1958. 1959. v+17 p. † ● Item 996  
L.C. card 48-46844
- 3276 456. Report on audit of Federal Facilities Corporation, General Services Administration, fiscal year 1958, letter from Comptroller General transmitting report; Dec. 17, 1958. 1959. v+13 p. † ● Item 996  
L.C. card 56-62454

House documents, 86th Congress.

- 3277 6. Commissioner of internal revenue annual report, fiscal year 1958 [with statistical tables]. [1959.] xiv+145 p. il. (Publication 55.) \* (Available in departmental edition, 60c., T 22.1:958, and sent to depositories in that form. See Entry no. 3621.)
- 3278 11. Report of operations of Postal Savings System, fiscal year 1958. Jan. 7, 1959. 51 p. † ● Item 996  
L.C. card 1335115
- 3279 14. Annual report of Comptroller General of United States, fiscal year 1958. 1958. xi+308 p. \* (Available in departmental edition, \$1.00, GA 1.1:958, and sent to depositories in that form. See Entry 3589.)
- 3280 17. 38th annual report of Federal Power Commission, fiscal year, 1958. 1959. v+102 p. il. \* (Available in departmental edition, 35c., FP 1.1:958 and sent to depositories in that form. See Entry 3465.)
- 3281 23. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to requirements of rule 3, clause 2. of Rules of House of Representatives. Jan. 7, 1959. 37 p. † ● Item 996  
L.C. card 9-35340

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### House documents, 86th Congress—Continued

- 3282 26. 42d annual report of Tariff Commission, fiscal year 1958. 1959. vii+61 p.  
\* (Available in departmental edition, 30c., TC 1.1: 958, and sent to deposi-  
tories in that form. See Entry no. 4101.)
- 3283 31. Illinois Waterway, Ill. and Ind., letter from chief of engineers, Army, on  
interim report on Illinois Waterway, Ill. and Ind.; Sept. 18, 1958. 1959.  
vii+42 p. 7 pl. map. [Also issued in departmental edition and sent to  
depositories in that form. See Entry no. 3429.] †
- 3284 38. Report on audit of Veterans Canteen Service, fiscal year 1958, letter from  
Comptroller General transmitting audit; Jan. 7, 1959. 1959. v+14 p. †  
● Item 996  
L.C. card 49-46998
- 3285 42. Report of National Advisory Council on International Monetary and Financial  
Problems, letter from chairman transmitting 6th special report of Council  
on operations and policies of International Monetary Fund, International  
Bank for Reconstruction and Development, and International Finance  
Corporation, Apr. 1, 1956-Mar. 31, 1958, pursuant to sec. 4(b)(6) of  
Bretton Woods agreements act, as amended; Jan. 7, 1959. 1959. v+28  
p. \* Paper, 15c. ● Item 996  
L.C. card 48-46480
- 3286 44. Report on audit of Virgin Islands Corporation fiscal year 1958, letter from  
Comptroller General transmitting report; Jan. 15, 1959. 1959. v+22 p.  
† ● Item 996  
L.C. card 49-48755
- 3287 55. 21st semiannual report on educational exchange activities, letter from chair-  
man, Advisory Commission on Educational Exchange, transmitting report  
on activities, July 1-Dec. 31, 1958; Jan. 26, 1959. 1959. vii+17 p. †  
● Item 996  
L.C. card 49-45755
- 3288 71. U.S. aeronautics and space activities, Jan. 1-Dec. 31, 1958, message from  
President of United States transmitting 1st annual report on Nation's  
activities and accomplishments in aeronautics and space fields, pursuant to  
sec. 206(b) of National aeronautics and space act of 1958; Feb. 2, 1959.  
1959. iii+25 p. \* Paper, 15c. ● Item 996  
L.C. card 59-60497
- 3289 75. Civil rights, message from President of United States, transmitting recom-  
mendations pertaining to civil rights. Feb. 5, 1959. 3 p. † ● Item 996

### House reports

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

House reports on public bills, 85th Congress. † House Document Room,  
Capitol. ● Item 1008-A

- 3290 2714. Law-enforcement activities affecting small business. Report of subcom-  
mittee no. 1 on law enforcement and subsidies affecting small business  
to Select Committee on Small Business, pursuant to H. Res. 56; Jan. 3,  
1959. 1959. vii+69 p.  
L.C. card 59-60287

House reports on public bills, 86th Congress. † House Document Room,  
Capitol. ● Item 1008-A

- 3291 2. Authorizing Committee on Armed Services to conduct full and complete in-  
vestigation and study of all matters relating to procurement by Department  
of Defense, personnel of such department, laws administered by such de-  
partment, use of funds by such department, and scientific research in sup-  
port of armed services. Report from Committee on Rules, to accompany  
H. Res. 19. Jan. 15, 1959. 1 p.
- 3292 3. Authorizing Committee on Judiciary to conduct studies and investigations  
relating to certain matters within its jurisdiction. Report from Com-  
mittee on Rules to accompany H. Res. 27. Jan. 26, 1959. 1 p.
- 3293 4. Authorizing Committee on Interstate and Foreign Commerce to conduct in-  
vestigations and studies with respect to certain matters within its juris-  
diction. Report from Committee on Rules to accompany H. Res. 56. Jan.  
26, 1959. 1 p.
- 3294 5. Authorizing Committee on Banking and Currency to conduct studies and  
investigations, and to make inquiries, relating to housing. Report from  
Committee on Rules to accompany H. Res. 81. Jan. 26, 1959. 1 p.
- 3295 6. Authorizing Committee on Veterans' Affairs to conduct investigations and  
studies. Report from Committee on Rules to accompany H. Res. 101. Jan.  
26, 1959. 1 p.
- 3296 7. Authorizing Committee on Science and Astronautics to conduct studies and  
investigations and make inquiries with respect to aeronautical and other  
scientific research and development and outer space. Report from Com-  
mittee on Rules to accompany H. Res. 133. 1 p.
- 3297 8. Authorizing Committee on Post Office and Civil Service to conduct investiga-  
tions and studies with respect to certain matters within its jurisdiction.  
Report from Committee on Rules to accompany H. Res. 78. Jan. 27, 1959.  
1 p.

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- 3298 9. Authorizing Committee on Public Works to conduct studies and investigations within jurisdiction of such committee. Report from Committee on Rules to accompany H. Res. 91. Jan. 27, 1959. 1 p.
- 3299 10. Authorizing Committee on Merchant Marine and Fisheries to conduct certain studies and investigations. Report from Committee on Rules to accompany H. Res. 105. Jan. 27, 1959. 1 p.
- 3300 11. Authorizing Committee on Foreign Affairs to conduct full and complete investigation of matters relating to laws, regulations, directives, and policies including personnel pertaining to Department of State and such other departments and agencies engaged primarily in implementation of United States foreign policy and overseas operations, personnel, and facilities of departments and agencies of United States which participate in development and execution of such policy. Report from Committee on Rules to accompany H. Res. 113. Jan. 27, 1959. 1 p.
- 3301 12. Authorizing Committee on Interior and Insular Affairs to make investigations into any matter within its jurisdiction, and for other purposes. Report from Committee on Rules to accompany H. Res. 130. Jan. 27, 1959. 1 p.
- 3302 13. Providing for expenses of investigation and study authorized by House resolution 19. Report from Committee on House Administration to accompany H. Res. 20. Jan. 29, 1959. 1 p.
- 3303 14. Providing clerk for House delegation of U.S. group of North Atlantic Treaty parliamentarians' conference. Report from Committee on House Administration to accompany H. Res. 36. Jan. 29 1959. 1 p.
- 3304 15. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 81. Report from Committee on House Administration to accompany H. Res. 82. Jan. 29, 1959. 1 p.
- 3305 16. Providing funds for expenses of investigations and studies authorized by House resolution 78. Report from Committee on House Administration to accompany H. Res. 79. 1 p. 4°
- 3306 17. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 92. Jan. 29, 1959. 1 p.
- 3307 18. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 91. Report from Committee on House Administration to accompany H. Res. 107. Jan. 29, 1959. 1 p.
- 3308 20. Providing for expenses of investigation and study authorized by House resolution 101. Report from Committee on House Administration to accompany H. Res. 126. Jan. 29, 1959. 1 p.
- 3309 21. Providing funds for Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 131. Jan. 29, 1959. 1 p.
- 3310 22. Providing funds for investigations and studies conducted pursuant to H. Res. 56, by Committee on Interstate and Foreign Commerce. Report from Committee on House Administration to accompany H. Res. 136. Jan. 29, 1959. 1 p.
- 3311 24. Authorizing expenditure of certain funds for expenses of Committee on Un-American Activities. Report from Committee on House Administration to accompany H. Res. 137. 1 p.
- 3312 25. Providing additional funds for direct loans to veterans. Report from Committee on Veterans' Affairs to accompany H.R. 2256. Jan. 29, 1959. 31 p.
- 3313 27. Extending until July 1, 1963 induction provisions of Universal military training and service act, provisions of act of Aug. 3, 1950, suspending personnel strengths of Armed Forces, and Dependents assistance act of 1950. Report from Committee on Armed Services to accompany H.R. 2260. Feb. 2, 1959. 13 p.
- 3314 28. Authorizing Committee on Education and Labor to conduct certain studies and investigations coming within its jurisdiction. Report from Committee on Rules to accompany H. Res. 147. 1 p.
- 3315 31. Creating select committee to conduct study and investigation of problems of small business. Report from Committee on Rules to accompany H. Res. 51. Feb. 3, 1959. 1 p.

*Appropriations Committee, House*

- 3316 Budget for 1960, hearings, 86th Congress, 1st session. 1959. ii+153 p.  
 [Testimony of Secretary of Treasury and director, Bureau of Budget.] †  
 ● Item 1011  
 L.C. card 59-60405 Y 4Ap 6/1: B 85/960

*Armed Services Committee, House*

[Papers], 86th Congress. † ● Item 1012 Y 4.Ar 5/2a : 959-60/(nos.)

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

- 3317 1. Organization of House Armed Services Committee, Jan. 21, 1959. [1959.] p. 1-11.

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[Papers], 86th Congress—Continued

- 3318 2. Full committee consideration of H.R. 2260, to extend until July 1, 1963, induction provisions of Universal military training and service act, provisions of act of Aug. 3, 1950, suspending personnel strengths of Armed Forces, and Dependents assistance act of 1950. [1959.] p. 18-202.
- 3319 3. Real estate and construction subcommittee report, resolutions appointing utilization of manpower subcommittee, and Central Intelligence Agency subcommittee. [1959.] p. 203-206.
- 3320 Utilization of Government-owned plants and facilities, hearings before subcommittee for special investigations, 85th Congress, 2d session, under authority of H. Res. 67, Dec. 2 and 3, 1958. 1959. iii+1087-1275 p. †  
 ● Item 1012  
 L.C. card 59-60326 Y 4.Ar 5/2: P 69

*Campaign Expenditures, 1958, Special Committee to Investigate, House*

- 3321 Matter of complaints filed relative to elections held in 5th Congressional district of Arkansas and 9th Congressional district of Minnesota, hearings, 85th Congress, 2d session, created pursuant to H. Res. 656, Dec. 15-17, 1958. 1959. iii+171 p. il. 7 facsim. † ● Item 1009  
 L.C. card 59-60409 Y 4.C 15: El 2/958

*Foreign Affairs Committee, House*

- 3322 Review of mutual security program development and implementation, hearings before subcommittee for review of mutual security programs, 85th Congress, 2d session, examination of selected projects in Formosa and Pakistan, Dec. 2-10, 1958. 1958 [published 1959]. vii+284 p. †  
 ● Item 1017  
 L.C. card 59-60325 Y 4.F 76/1: M 98/15
- 3323 Review of United States Information Agency operations, hearings before subcommittee on State Department organization and foreign operations, 85th Congress, 2d session, Sept. 22 and Oct. 6, 1958. 1959. v+206 p. †  
 ● Item 1017  
 L.C. card 59-60349 Y 4.F 76/1: In 3/5

*Government Operations Committee, House*

- 3324 Federal role in aviation (1958), hearings before subcommittee, 85th Congress, 2d session, May 22-July 31, 1958. 1958. vi+510 p. il. 3 maps †  
 ● Item 1016  
 L.C. card 59-60298 Y 4.G 74/7: Av 5/958
- 3325 Federal-State-local relations, Federal departments and agencies, hearings before subcommittee, 85th Congress, 2d session, Mar. 26-June 19, 1958. 1959. vi+330 p. 1 tab. † ● Item 1016  
 L.C. card 59-60327 Y 4.G 74/7: F 31/6/958-2
- 3326 Federal-State-local relations, nongovernmental organizations and individuals, hearings before subcommittee, 85th Congress, 2d session, Feb. 24 and 25, 1958. 1959. iv+169 p. † ● Item 1016  
 L.C. card 59-60328 Y 4.G 74/7: F 31/6/958-3
- 3327 Federal-State-local relations, State and local officials, hearings before subcommittee, 85th Congress, 1st session. † ● Item 1016  
 L.C. card 58-61024 Y 4.G 74/7: F 31/6/957-2/pt. (nos.)  
 pt. 3. Denver, Colo., and San Francisco, Calif., Oct. 24-29, 1957. 1959. v+825-1200 p. map.  
 pt. 4. New Orleans, La., and Raleigh, N.C., Nov. 18, 1957-Jan. 28, 1958. 1959. vi+1201-1598 p.

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- 3328 Importation of foreign excess property, hearings before subcommittee, 85th Congress, 2d session, July 28-30, 1958. 1958. v+238 p. il. 4 pl. †  
 ● Item 1016  
 L.C. card 59-60252 Y 4.G 74/7: P 94/2

3329 [This entry number blank.]

*Interior and Insular Affairs Committee, House*

- [Committee hearings serial, 85th Congress. † ● Item 1023  
 3330 28. Domestic minerals act of 1958, hearings before subcommittee on mines and mining, 85th Congress, 2d session, on H.R. 13280, H.R. 13270, S. 4036, July 3-18, 1958. 1959. iii+180 p.  
 L.C. card 59-60392 Y 4.In 8/14: 85/28

*Interstate and Foreign Commerce Committee, House*

- 3331 Investigation of regulatory commissions and agencies, hearings before subcommittee, 85th Congress, 2d session. ● Item 1019  
 L.C. card 58-62498 Y 4.In 8/4: R 26/pt. (nos.)  
 pt. 3. Feb. 24-27, 1958. 1959. iii+835-1259 p. †  
 pt. 4. Feb. 28-Mar. 14, 1958. 1959. iii+1261-1643 p. †

*Judiciary Committee, House*

- 3332 Federal conflict of interest legislation, staff report to antitrust subcommittee (subcommittee no. 5), pt. 3, Recent legislative proposals, pt. 4, Existing Agency provisions, pt. 5, Consideration of overall Code; Dec. 30, 1958. viii+86 p. (House committee print, 85th Congress, 2d session.) †  
 L.C. card 58-61010 Y 4.J 89/1: C 76/18/pt.3-5

*Small Business. Select Committee on, House*

- 3333 Aircraft industry, hearings before subcommittee no. 4, 85th Congress, 2d session, pursuant to H. Res. 56, June 27 and 28, 1958. 1959. iii+212 p. il. [These hearings were held in Los Angeles, Calif.] † ● Item 1031  
 L.C. card 59-60275 Y 4.Sm 1: A1 7/2/958  
 3334 Definition of small business within meaning of Small business act of 1953, as amended, hearings before subcommittee no. 2, 85th Congress, 2d session, pursuant to H. Res. 56, May 27-June 25, 1958. 1959. v+300 p. †  
 ● Item 1031  
 L.C. card 59-60300 Y 4.Sm 1: D 36/2/958

*Un-American Activities Committee, House*

- 3335 Communist legal subversion, role of communist lawyer, report, 86th Congress, 1st session; Feb. 16, 1959. 1959. vi+75+v p. il. [Also issued as House report 41, 86th Cong., 1st sess.] \* Paper, 25c.  
 L.C. card 59-60431 Y 4.Un 1/2: C 73/102

*Veterans Affairs Committee, House*

- 3336 Veterans benefits calculator, Jan. 1, 1959. [1959.] [Consists of 4 cards, 3 circular and 1 hexagonal, approximately 8.5 in. in diameter, attached to a central rivet on which they revolve.] \* \$3.50. Y 4.V 64/3: B 43/7

*Ways and Means Committee, House*

- 3337 Report on taxation of life insurance companies; by subcommittee on internal revenue taxation; Dec. 31, 1958. 1959. ii+17 p. \* Paper, 10c.  
 L.C. card 59-60466 Y 4.W 36: T 19/16/958

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## SENATE

### *Senate bills*

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

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

- 3338 S. 2, 11, 13-15, 17, 20-22, 26, 37, 43, 45, 47-48, 50, 52-55, 59, 61, 63, 66-67, 70, 73-75, 80, 87, 95-96, 99-101, 105, 114, 130, 136, 166-167, 173, 183-188, 194-195, 200, 209, 213-217, 219, 223-227, 233-236, 239, 248-249, 253, 255-258, 260, 265-272, 276-282, 286-288, 290-292, 294-297, 300, 302-304, 306-311, 314-315, 336-350, 352-355, 398-423, 426, 428-437, 439-444, 446-447, 452-457, 462, 465-467, 474-476, 480, 487-489, 491-500, 502-505, 509, 517, 521-522, 525-528, 531-535, 538, 541-548, 550-551, 553, 555-570, 572-586, 588-592, 600-603, 605, 612, 614-619, 631-632, 635-639, 641-648, 650-653, 655-664, 670-672, 674-676, 679-683, 685-686, 688-690, 692-695, 704-706, 709, 713-717, 719-726, 730-754, 760-761, 763-769, 771-791, 793-795, 797-803, 805-808, 810-816, 818-819, 821-827, 831, 833-834, 837-839, 841-842, 846, 850-853, 857-864, 866-867, 870-881, 883-886, 889-895, 898-916, 918, 921-922, 924-927, 929-937, 939, 941-946, 948, 950-966, 969-973, 975-976, 979-980, 982-992, 994-997, 1000-05, 1008-11, 1013, 1018-19, 1021-22, 1024-29, 1031-32, 1036, 1039-41, 1043-47, 1052, 1054, 1056, 1058-63, 1066-67, 1070, 1074, 1079, 1084-85, 1087-91, 1093-95, 1097, and S.J. Res. 6-51, S. Con. Res. 1, 4-10, S. Res. 12-17, 19-81, 86th Congress.
- Item 1006

### *Senate documents*

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

#### Senate documents, 85th Congress.

- 3339 128. Legislative history of Committee on Foreign Relations, 85th Congress, Jan. 3, 1957-Aug. 24, 1958. 1959. viii+128 p. † ● Item 996  
L.C. card 52-60728

#### Senate documents, 86th Congress.

- 3340 1. 37th annual report of Board of Actuaries of Civil Service Retirement System, fiscal year 1957, letter from chairman, Civil Service Commission, transmitting report; Jan. 9, 1959. 1959. v+15 p. † ● Item 996  
L.C. card 22-26097
- 3341 3. National Forest Reservation Commission, letter from Secretary of Army transmitting, pursuant to law, report of National Forest Reservation Commission, fiscal year 1958; Jan. 9, 1959. iii+26 p. map. † ● Item 996  
L.C. card 11-35944
- 3342 7. Report of secretary of Senate, July 1, 1957-June 30, 1958. 1959. iv+1057 p. † (To be sent to depository libraries in Serial set binding.)
- 3343 8. Colorado River storage project and participating projects, letter from Assistant Secretary of Interior, transmitting 2d annual report [fiscal year 1958] on status of Colorado River storage project and participating projects pursuant to Public law 485 of 84th Congress (70 Stat. 105), together with statement by Senator Anderson, Jan. 20, 1959. [1959.] v+9 p. † ● Item 996  
L.C. card 58-61185
- 3344 9. Full use and development of Montana's timber resources, survey prepared for Montana delegation relation to developing potential of forest resources in Montana, Jan. 27, 1959. 1959. xv+35 p. il. † ● Item 996  
L.C. card 59-60495
- 3345 10. Proposed labor-management legislation, message from President of United States, transmitting 20-point program to eliminate abuses and improper practices in labor-management relations; Jan. 28, 1959. [1959.] 4 p. † ● Item 996  
L.C. card 59-60434

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## Senate reports

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

Senate reports on public bills, 86th Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 3346 1. 8th annual report of activities of Joint Committee on Defense Production with material on mobilization from departments and agencies; Jan. 9, 1959. L.C. card 51-61652
- 3347 2. Studies of foreign policy. Report from Committee on Foreign Relations to accompany S. Res. 31. Jan. 20, 1959. 6 p.
- 3348 3. Reception of foreign dignitaries. Report from Committee on Foreign Relations to accompany S. Res. 32. Jan. 20, 1959. 3 p.
- 3349 4. Study of Federal housing programs. Report from Committee on Banking and Currency, to accompany S. Res. 11. Jan. 20, 1959. 3 p. L.C. card 55-61759
- 3350 5. Authorizing Committee on Banking and Currency to investigate certain matters under its jurisdiction. Report from Committee on Banking and Currency to accompany S. Res. 20. Jan. 20, 1959. 2 p.
- 3351 6. 9th annual report of Select Committee on Small Business, Senate; Jan. 23, 1959. 1959. v+73 p. L.C. card 52-60337
- 3352 8. Authorizing employment of temporary clerical assistant. Report from Committee on Post Office and Civil Service to accompany S. Res. 7. Jan. 27, 1959. 1 p.
- 3353 10. Joint Committee on Washington Metropolitan Problems. Report from Committee on District of Columbia to accompany S. Con. Res. 2. Jan. 27, 1959. 1 p.
- 3354 11. Providing additional staff and funds for Committee on Public Works. Report from Committee on Public Works to accompany S. Res. 45. Jan. 27, 1959. 1 p.
- 3355 12. Privileges and elections. Report from Committee on Rules and Administration to accompany S. Res. 69. Jan. 30, 1959. 3 p.
- 3356 13. Select Committee on Improper Activities in Labor Management Field. Report from Committee on Rules and Administration to accompany S. Res. 44. Jan. 30, 1959. 7 p.
- 3357 14. Senate permanent subcommittee on investigations. Report from Committee on Rules and Administration to accompany S. Res. 43. Jan. 30, 1959. 7 p.
- 3358 16. Investigations by Committee on Armed Services. Report from Committee on Rules and Administration to accompany S. Res. 26. Jan. 30, 1959. 3 p.
- 3359 17. Additional personnel for Committee on Foreign Relations. Report from Committee on Rules and Administration to accompany S. Res. 30. Jan. 30, 1959. 2 p.
- 3360 18. Study of U.S. foreign policy. Report from Committee on Rules and Administration to accompany S. Res. 31. Jan. 30, 1959. 2 p.
- 3361 19. Reception of foreign dignitaries. Report from Committee on Rules and Administration to accompany S. Res. 32. Jan. 30, 1959. 3 p.
- 3362 20. Study of banking and currency matters. Report from Committee on Rules and Administration to accompany S. Res. 20. Jan. 30, 1959. 3 p.
- 3363 21. Study of Federal housing programs. Report from Committee on Rules and Administration to accompany S. Res. 11. Jan. 30, 1959. 3 p.
- 3364 22. Study of international activities of Federal executive branch departments and agencies in field of health and medical research. Report from Committee on Rules and Administration to accompany S. Res. 42. Jan. 30, 1959. 10 p.
- 3365 24. Study of problems of small and independent business. Report from Committee on Rules and Administration, to accompany S. Res. 16. Jan. 30, 1959. 3 p.
- 3366 25. Internal security. Report from Committee on Rules and Administration to accompany S. Res. 59. Jan. 30, 1959. 3 p.
- 3367 26. Investigation of immigration and naturalization matters. Report from Committee on Rules and Administration, to accompany S. Res. 55. Jan. 30, 1959. 6 p.
- 3368 27. Investigation of administration of antitrust and monopoly laws. Report from Committee on Rules and Administration to accompany S. Res. 57. Jan. 30, 1959. 7 p.
- 3369 28. Study of matters pertaining to constitutional amendments. Report from Committee on Rules and Administration, to accompany S. Res. 58. Jan. 30, 1959. 2 p.
- 3370 29. Investigation of juvenile delinquency. Report from Committee on Rules and Administration to accompany S. Res. 54. Jan. 30, 1959. 7 p.
- 3371 30. Examination of administration of Patent Office and review of statutes relating to patents. Report from Committee on Rules and Administration to accompany S. Res. 53. Jan. 30, 1959. 6 p.
- 3372 31. Study of constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 62. Jan. 30, 1959. 4 p.
- 3373 32. Review of administration of Trading with the enemy act. Report from Committee on Rules and Administration to accompany S. Res. 56. Jan. 30, 1959. 3 p.

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- 3374 33. Study of refugees and escapees by Committee on Judiciary. Report from Committee on Rules and Administration to accompany S. Res. 52. Jan. 30, 1959. 2 p.
- 3375 34. Study of national penitentiaries. Report from Committee on Rules and Administration to accompany S. Res. 60. Jan. 30, 1959. 2 p.
- 3375A 35. Study of matters pertaining to revision and codification of statutes of United States. Report from Committee on Rules and Administration to accompany S. Res. 63. Jan. 30, 1959. 3 p.
- 3376 36. Study of administrative practice and procedure in Government departments and agencies. Report from Committee on Rules and Administration to accompany S. Res. 61. Jan. 30, 1959. 3 p.
- 3377 37. Additional professional staff members and clerical assistants for Committee on Labor and Public Welfare. Report from Committee on Rules and Administration to accompany S. Res. 49. Jan. 30, 1959. 3 p.
- 3378 39. Misrepresentations in advertising of properties. Report of Committee on Government Operations made by its permanent subcommittee on investigations pursuant to S. Res. 223, 85th Congress; Feb. 2, 1959. 1959. iii+21 p.  
L.C. card 59-60422
- 3379 40. Annual report of Committee on Government Operations made by its permanent subcommittee on investigations, pursuant to S. Res. 223, 85th Congress, 2d session; Feb. 2, 1959. 1959. iii+21 p.  
L.C. card 54-81154
- 3380 41. Housing act of 1959. Report of Committee on Banking and Currency together with individual views, to accompany S. 57, Feb. 3, 1959. 1959. iv+89 p.  
L.C. card 59-60421
- 3381 [This entry number not used.]

*Banking and Currency Committee, Senate*

- 3382 Briefing on Investment act, briefing session on Small business investment act of 1958, sponsored by American Management Association, New York, Dec. 1-2, 1958; Dec. 31, 1958. 1959. vii+204 p. (Committee print, 85th Congress, 2d session.) \* Paper, 55c. Y 4.B 22/3: In 8/6  
L.C. card 59-60432
- 3383 Housing act of 1959, hearings, 86th Congress, 1st session, on various bills to amend Federal housing laws, Jan. 22-28, 1959. 1959. viii+843 p. ii. \* Paper, \$2.25. ● Item 1035 Y 4.B 22/3: H 81/32/959  
L.C. card 59-60387
- 3384 Nomination of Julian H. Zimmerman, hearing 86th Congress, 1st session on nomination of Julian H. Zimmerman to be commissioner, Federal Housing Administration, Jan. 23, 1959. 1959. ii+3 p. † ● Item 1035 Y 4.B 22/3: Z 6  
L.C. card 59-60406
- 3385 Nomination of Norman P. Mason, hearing, 86th Congress, 1st session, on nomination of Norman P. Mason to be Housing and Home Finance Administrator, Jan. 19, 1959. 1959. ii+7 p. † ● Item 1035 Y 4.B 22/3: M 38/959  
L.C. card 59-60324

*Foreign Relations Committee, Senate*

- 3386 Legislation on foreign relations with explanatory notes: Dec. 1958. 1959. vi+340 p. (Committee print, 85th Congress, 2d session.) [Prepared by officers of State Department, International Cooperation Administration, and United States Information Agency in collaboration with staff of Foreign Relations Committee and Legislative Reference Service of Library of Congress. Includes texts of laws as amended during 85th Congress.] † Y 4.F 76/2: L 52/958  
L.C. card 57-60766
- 3387 4th NATO parliamentarians' conference, report of Senate delegation to 4th conference of members of parliament from NATO countries, held in Paris, Nov. 15-21, 1958; Jan. 15, 1959. 1959. iii+11 p. (Committee print, 86th Congress, 1st session.) † Y 4.F 76/2: N 81a/5/958  
L.C. card 59-60492

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*Improper Activities in Labor or Management Field, Select Committee on, Senate*

- 3587A Investigation of improper activities in labor or on management field, hearings, 85th Congress, 2d session, pursuant to Senate resolutions 74 and 221. ● Item 1009  
L.C. card 57-61401 Y 4. Im 7: L 11/pt. (nos.)
- pt. 40. [James R. Hoffa and International Brotherhood of Teamsters, Chauffeurs, Warehousemen, and Helpers of America], Sept. 11-Nov. 17, 1958. 1959. vii+14943-15361 p. il. \* Paper, \$1.25.
- pt. 41. [Secondary boycott], Nov. 13-20, 1958. 1959. v+15363-758 p. il. [An Errata sheet, 2 p., was issued also.] \* Paper, \$1.00.
- pt. 42. [Sheet Metal Workers International Association (Chicago area)], Dec. 2 and 3, 1958. 1959. v+15759-945 p. il. \* Paper, 50c.

*Interior and Insular Affairs Committee, Senate*

- 3388 Alaskan submerged lands, hearings, 85th Congress, 2d session on H.R. 9054, Apr.-May 27, 1958. 1959. iv+149 p. il. † ● Item 1040  
L.C. card 59-60385 Y 4. In 8/13: A1 1/13

*Interstate and Foreign Commerce Committee, Senate*

- 3389 Federal airport act, 1959, hearings before subcommittee, 86th Congress, 1st session, on S. 1, Jan. 22-26, 1959. 1959. iv+372 p. il. † ● Item 1041  
Y 4. In 8/3: F 317/2/959
- 3390 Operating the jet, symposium presented to subcommittee on aviation, together with report of progress and developments on jet age planning by Civil Aeronautics Administration, Department of Commerce, May 9, 1958. 1958. iv+100 p. il. (Committee print, 85th Congress, 2d session.) †  
L.C. card 58-61729 Y 4. In 8/3: J 51
- 3391 Problems of domestic textile industry, hearings before subcommittee, 85th Congress, 2d session, on study of textile industry of United States, pursuant to S. Res. 287. † ● Item 1041  
L.C. card 58-61957 Y 4. In 8/3: T 312/pt. (nos.)
- pt. 2. Sept. 19-24, 1958. 1958 [published 1959]. vi+527-960 p. [These hearings were held in Providence, R.I., Hartford, Conn., and Concord, N.H.]
- pt. 3. Sept. 29-30, 1958. 1959. iv+961-1209 p. il. [These hearings were held in Clemson, S.C., and Charlotte, N.C.]
- pt. 4. Nov. 12-14, 1958. 1959. iv+1211-1712 p. il. [These hearings were held in New York City.]

*Judiciary Committee, Senate*

- Administered prices, hearings before subcommittee on antitrust and monopoly, 85th Congress, 2d session, pursuant to S. Res. 231. 1959. ● Item 1042  
L.C. card 57-61810 Y 4. J 89/2: P 93/6/pt. 8
- 3392 pt. 8. 1958 steel price increase, Aug. 5 and 6, 1958. iv+4371-4687 p. il. \* Paper, 75c. Y 4. J 89/2: P 93/6/pt. 8
- 3393 Nomination of William P. Rogers, hearing, 85th Congress, 2d session, on nomination of William P. Rogers, of Maryland, to be Attorney General of United States, Jan. 22, 1958. 1959. iii+33 p. † ● Item 1042  
L.C. card 59-60383 Y 4. J 89/2: R 63
- 3394 Patent practices of National Science Foundation, preliminary report of subcommittee on patents, trademarks, and copyrights, 85th Congress, 2d session, pursuant to S. Res. 236; [prepared by Herschel Clesner]. 1959. vi+4 p. (Committee print, 85th Congress, 2d session.) \* Paper, 10c.  
L.C. card 59-60399 Y 4. J 89/2: P 27/4

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- 3395 Patent practices of Tennessee Valley Authority, preliminary report of subcommittee on patents, trademarks, and copyrights, 85th Congress, 2d session, pursuant to S. Res. 236; [prepared by Herschel Clesner]. 1959. vii+23 p. (Committee print, 85th Congress, 2d session.) [An Errata, 1 p. oblong 48° was issued also.] \* Paper, 15c.  
L.C. card 59-60400 Y 4.J 89/2: P 27/5
- 3396 Renewal fees and other patent fees in foreign countries, study of subcommittee on patents, trademarks, and copyrights, 85th Congress, 2d session, pursuant to S. Res. 236, study no. 17; [prepared by P. J. Federico]. 1958. v+40 p. il. (Committee print, 85th Congress, 2d session.) \* Paper, 15c.  
L.C. card 59-60449 Y 4.J 89/2: P 27/3/no.17

*Labor and Public Welfare Committee, Senate*

- 3397 Government regulation of internal union affairs affecting rights of members, selected readings prepared for subcommittee on labor; by [Sar A. Levitan], Legislative Reference Service, Library of Congress. 1958. ix+299 p. (Committee print, 85th Congress, 2d session.) [Includes Bibliography: Internal affairs of labor unions, administration and regulation, by Mary R. Heslet. An Errata sheet, 1 p., was issued also.] †  
L.C. card 58-61865 Y 4.L 11/2: Un 3/2

*Small Business, Select Committee on, Senate*

- 3398 Competitive problems of independent flat-glass dealers, hearings before subcommittee, 85th Congress, 2d session, on dual distribution methods of flat-glass producers and competitive problems of independent flat-glass dealers and distributors, July 30-Oct. 10, 1958. 1959. vii+794 p. il. \* Paper, \$2.25. ● Item 1049  
L.C. card 59-60386 Y 4.Sm 1/2: G 46

WASHINGTON METROPOLITAN PROBLEMS JOINT COMMITTEE

- 3399 Government agencies concerned with land use, planning, or conservation in Washington metropolitan area, agencies of Virginia, staff study; [prepared by Lucie G. Krasna]; Dec. 1958. 1959. iii+22 p. (Joint Committee print, 85th Congress, 2d session.) †  
L.C. card 59-60305 Y 4.W 27/2: G 74/4
- 3400 Land planning considerations in Washington metropolitan area, staff study; [by Charles W. Eliot] for Joint Committee on Washington Metropolitan Problems; Dec. 1958. 1958. v+12 p. (Joint committee print, 85th Congress, 2d session.) †  
L.C. card 59-60303 Y 4.W 27/2: L 22

CUSTOMS BUREAU, Treasury Dept.

- 3401 Exporting to United States. [1959.] vi+80 p. il. 4° \* Paper, 50c.  
● Item 950  
L.C. card 59-60472 T 17:2: Ex 7
- 3402 9th set revised pages to [Customs regulations of 1943, pt. 2] measurement of vessels, Jan. 1951. Feb. 1958. [5] p. 4° [Pages include supplement 4, appendix 3, Panama canal measurement. Issued in loose-leaf form.] \* Paper, 5c. T 17.9/2: V 63/rev. pages 9
- 3403 47th set revised pages to Customs regulations; Dec. 1958. 1958. [18] p. 4° [Monthly. Pages include amendments made by Treasury decisions 54746-753. Issued in loose-leaf form.] \* Paper, 15c. ● Item 948-A  
T 17.9: 954/rev. pages 47

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DEFENSE DEPARTMENT

- 3404 Armed service procurement regulation (1955 edition revision), no. 43; Jan. 30, 1959. [1959.] [33] p. 4° [Issued in loose-leaf form.] \* Paper, 25c. ● Item 304  
D 1.13/2: 43
- Cataloging handbook H (series). (Office of Assistant Secretary of Defense, Supply and Logistics, Office of Supply Management Policy.) [Issued in loose-leaf form.]
- 3405 6-2-25. [Federal item identification guides for supply cataloging: pt. 2. Description patterns and drawings], FSC group 25, Vehicular equipment components, supp. 1; Nov. 1958. [1958.] [4]+vii-xxii+[182] p. ll. (Armed Forces Supply Support Center.) \* Paper, 65c. ● Item 314-A  
D 7.6/2: 6-2-25/supp.1
- 3406 Industrial security manual for safeguarding classified information [Nov. 20, 1957], revision 1; June 2, 1958. [1958.] [7] p. 4° (Attachment to DD form 441.) [Issued in loose-leaf form.] \* Paper, 5c. ● Item 319  
D 3.6: Se 2/957/rev.1
- 3407 Mathematical and statistical principles underlying Military standard 414, technical report, Sampling procedures and tables for inspection, by variables for percent defective [with list of references, prepared by Stanford University and edited by Office of Naval Inspector of Ordnance]; Oct. 15, 1958. [1959.] cover title, vi+24 p. ll. 4° (Office of Assistant Secretary of Defense, Supply and Logistics.) \* Paper, 25c. ● Item 314-A  
D 7.2: M 42
- 3408 Military specifications. D 1.12:  
NOTE.—These specifications are now so completely covered by the Military Index, volumes 2, 3, and 4 published by the Army, the Navy, and the Air Force, semi-annually and kept current by 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 three indexes of specifications, and related publications referred to, will be found in the Appendix to the February 1959 issue of the Monthly Catalog under Entry numbers 2301, 2322, and 2959.
- Military standard.
- 3409 MIL-STD-439-(AER). Electronic circuits; May 1, 1958. [1958.] ii+157 p. ll. 4° [Issued with perforations.] \* Paper, \$1.00.  
D 7.10: 439 (AER)

DISTRICT OF COLUMBIA

- 3410 List of legal investments for trust funds in District of Columbia as of Jan. 1, 1959. [1959.] iii+48 p. (United States District Court for District of Columbia.) [Semiannual.] † Office of Register of Wills and Clerk of Probate Court. ● Item 430-A  
L.C. card 41-7391  
DC 21.9: 959

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 3411 Accreditation in higher education, organized and edited by Lloyd E. Blanch. [1959.] viii+247 p. 4° [Map on p. 2 of cover.] \* Cloth, \$2.50; paper, \$1.50. ● Item 461  
L.C. card HEW 59-28  
FS 5.2: Ac 2/2
- Bulletin 1958 (series). ● Item 458  
FS 5.3: 958/(nos.)
- 3412 3. Educating children in grades 4, 5, and 6 [with bibliography; by] Gertrude M. Lewis. [1958.] vii+216 p. ll. [(P.S. 6-58)] \* Paper, \$1.00  
L.C. card HEW 58-27
- 3413 13. English language arts in American high schools [with bibliographies]; by Arno Jewett. [1959.] vi+122 p. [(PS-47-58.)] [Text on p. 2 of cover.] \* Paper, 50c.  
L.C. card HEW 59-1

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GOVERNMENT PUBLICATIONS

Bulletin 1959 (series). ● Item 458 FS 5.3: 959/(nos.)

- 3414 2. Federal funds for education, 1956-57 and 1957-58; [by] Albert R. Munse, Edna D. Booher. [1959.] xiii+204 p. ([PS-2-59.]) [Text on p. 2 and 3 of cover.] \* Paper, 75c.  
L.C. card E 35-93
- 3415 5. Children with speech and hearing impairment, preparing to work with them in schools [with Sources of additional information; by Wendell Johnson. [1959.] vi+32 p. il. ([PS 11-59.]) [Text on p. 2 of cover.] \* Paper, 20c.  
L.C. card HEW 58-29
- 3416 8. Social science requirements for bachelor's degrees, study of anthropology, economics, history, political science, and sociology in general graduation requirements; by Jennings R. Sanders. [1959.] vi+68 p. ([PS-15-59.]) [Text on p. 2 of cover.] \* Paper, 30c.  
L.C. card IIEW 59-5
- 3417 9. Teacher education, 5th-year programs, selected bibliography; by Shirley Radcliffe. [1959.] iii+20 p. ([PS-19-59.]) \* Paper, 15c.  
L.C. card HEW 59-7

Circulars. ● Item 459 FS 5.4: (nos.)

- 3418 540. College and university facilities survey; pt. 1, Cost and financing of college and university buildings, 1951-55; by W. Robert Bokelman and John B. Rork. [1959.] xiv+53 p. 4° ([PS-18-59.]) [Text and illustration on p. 1 and 2 of cover.] \* Paper, 45c.  
L.C. card IIEW 59-27
- 3419 551. Fall 1958 statistics on enrollment, teachers, and schoolhousing in full-time public elementary and secondary day schools; by Samuel Schloss and Carol Joy Hobson. [1959.] vi+18 p. 4° ([PS-42-59.]) [Text on p. 2 of cover.] \* Paper, 20c.  
L.C. card E 58-208
- 3420 553. Guide to National defense education act of 1958; by Theodora E. Carlson assisted by Catherine P. Williams. [1959.] iv+32 p. il. 4° \* Paper, 30c.  
L.C. card IIEW 59-23

- 3421 Handbook, Office of Education, including career opportunities. [1959.] [2]+48 p. il. oblong 24° ([PS-28-59.]) [An Errata sheet, 1 p., was issued also. Text and other illustrations on p. 2-4 of cover.] \* Paper, 20c. ● Item 461-A

L.C. card E 55-260

FS 5.6/2: Ed 8

- 3422 Key audiovisual personnel in public schools and library systems in States and large cities and in large public colleges and universities, 1958-59; compiled by Anita Carpenter, Annie Rose Daugherty. Nov. 1958. iv+87 p. narrow 8° †  
L.C. card E57-1

FS 5.60/2: 958-59

Misc. [Miscellaneous] (series).

- 3423 30. Curriculum responsibilities of State departments of education; by Howard H. Cummings, Helen K. Mackintosh. [1958, published 1959.] vi+76 p. 4° ([PS-52-58.]) [Text on p. 2 of cover.] \* Paper, 55c. ● Item 464  
L.C. card HEW 59-20

FS 5.30: 30

Vocational Division bulletin.

- 3424 273. Source materials for practical nurse education; prepared by Practical Nurse Education Section, Division of Vocational Education. [1958.] v+31 p. (Trade and industrial series no. 67, Practical nurse education series no. 1; [PS-31-58].) \* Paper, 20c. ● Item 473  
L.C. card HEW 59-26

FS 5.123: 273

EMPLOYMENT SECURITY BUREAU, Labor Dept.

- 3425 Federal civilian employment and wages of workers covered by unemployment compensation for Federal employees by agency, industry, and State; calendar year 1957. [1958.] [2]+33 p. il. 4° [Special issue of Statistical supplement to Labor market and employment security.] †  
L.C. card 50-1776

L 7.20/4: 957

ENGINEERS CORPS (Army), Defense Dept.

- 3426 Annual bulletin of Beach Erosion Board [with bibliography], v. 12. July 1958. cover title, [1]+115 p. il. 4° (Office, Chief of Engineers.) [Processed. Includes annotated listing of contents of all previous issues of Bulletin and other technical publications of Beach Erosion Board.] †  
D 103.16: 12

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Arctic Construction and Frost Effects Laboratory, New England Division:  
Technical report. [Processed.] †

- 3427 43. Frost investigations. Cold room studies, 3d interim report of investigations. Revised Oct. 1958. Army-NED-Waltham, Mass. [1958]. 2 v. [Prepared for Office of Chief of Engineers, Airfields Branch, Engineering Division, Military Construction. Accompanied by 4 p. of card catalog entries.] L.C. card 59-60478  
D 103.31:48/v.1, 2  
v. 1. [Report, with list of references] with appendixes A [Equipment and test procedures] and B [Investigational data]. [xv]+[142] p. ll. 4°  
v. 2. Appendix C, Mineral and chemical studies [with bibliography], by T. William Lambe; Appendix D, ACFEL test procedures and investigational data for mineral and chemical studies. [xii]+[86] p. ll. 4°
- 3428 Gulf Intracoastal Waterway. Aug. 1, 1956. cover title, 12 p. ll. 12°  
[Processed. Text on p. 2 and 3 of cover.] † D 103.2: In 8/2
- 3429 Illinois Waterway, Ill. and Ind., letter from chief of engineers, Army, submitting report on interim report on Illinois Waterway, Ill. and Ind.; Sept. 18, 1958. 1959. vii+42 p. 7 pl. map. [Also issued as H. Doc. 31, 86th Cong., 1st sess.] † ● Item 334-A D 103.22: II 6/3
- Manuals EM (series). †
- 3430 1110-45-302. Engineering and design: Flexible airfield pavements, Change 1; Jan. 19, 1959. [1959.] [4] p. 4° [Includes transmittal sheet. Issued in loose-leaf form.] ● Item 338-A  
D 103.6/3: 1110-45-302/ch.1
- 3431 Waterborne commerce of United States, calendar year 1957; Domestic inland traffic areas of origin and destination of principal commodities, supplement to pt. 5, National summaries. [1959.] [1]+49 p. 4° [Prepared under supervision of resident member Board of Engineers for Rivers and Harbors, Corps of Engineers, Washington, D.C., from data compiled in Office of Division Engineer, Army, Engineer Division, lower Mississippi Valley, Vicksburg, Miss.] † Paper, 35c., U.S. Lake Survey, 630 Federal Bldg., Detroit 26, Mich.  
L.C. card 55-63535 D 103.1/2: 957/pt.5/supp.
- 3432 Waterborne commerce of United States, calendar year 1957; pt. 5, National summaries. [1959.] [2]+29 p. ll. 4° [Compiled under supervision of resident member, Board of Engineers for Rivers and Harbors Corps of Engineers, Army, Washington, D.C.] † Paper, 25c., U.S. Lake Survey, 630 Federal Building, Detroit 26, Mich.  
L.C. card 55-63535 D 103.1/2: 957/pt.5

FARMER COOPERATIVE SERVICE, Agriculture Dept.

- General report. † Item 65-A A 89.11:(nos.)
- 3433 52. How cooperatives use credit agencies to meet patron's needs; by J. M. Balley, A. H. Pursell, and R. E. Engberg. Dec. 1958. [3]+11 p. ll. 4°  
L.C. card Agr 59-71
- 3434 54. Multiquart containers, their significance in dairy cooperatives; by William J. Monroe. Jan. 1959. [4]+16 p. ll. 4°  
L.C. card Agr 59-95
- News for farmer cooperatives, reprint. [Processed.] †
- 3435 163. Golden Guernsey Co-op and how it grew; by Beryle E. Stanton. Nov. 1958. [4] p. ll. 4° [From Nov. 1958 issue.] A 89.8/a: 163
- Service report.
- 3436 40. Federal research and educational work for farmer cooperatives, 1913-53; by Andrew W. McKay. Jan. 1959. cover title, iv+170 p. 4° [Processed.] †  
L.C. card Agr 59-81 A 89.12: 40

FEDERAL AVIATION AGENCY

NOTE.—The Federal Aviation Agency was established by the Federal aviation act of 1958 (Public law 726, 85th Congress, 2d session, approved Aug. 23, 1958).

- 3437 Airplane flight instructor examination guide; [prepared by Examinations Branch]. Nov. 1958. v+14 p. ll. (Civil Aeronautics Administration.)  
\* Paper, 15c. ● Item 431-C-4 C 31.106/5: Ai 7

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## GOVERNMENT PUBLICATIONS

- 3438 13th annual report of operations under Federal airport act (Public law 377, 79th Congress, approved May 13, 1946), fiscal year 1958. [1958.] ix+54 p. 4° (Civil Aeronautics Administration.) \* Paper, 40c.  
 ● Item 431-C-3  
 L.C. card 48-45748 C 31.145/3:958
- 3439 Civil aeronautics manuals: v. 2, supp. 24, Revisions to CAM 3 [Airplane airworthiness, normal, utility, and acrobatic categories], Oct. 1956, CAM 4b [Airplane airworthiness, transport categories], Jan. 1958, and CAM 6 [Rotorcraft airworthiness, normal category], Nov. 1956; Dec. 31, 1958. [1959.] [19] p. 4° (Civil Aeronautics Administration.) [Issued in loose-leaf form.] \* Paper, \$4.00 (including basic manual and supplementary service); \$1.00 additional for foreign mailing. ● Item 170  
 C 31.107/2: 2/supp.24
- 3440 — v. 4, supp. 2, Revisions to Civil aeronautics manual 20, [Pilot certificates] Aug. 1, 1957; Dec. 30, 1958. [1958.] [31] p. 4° (Civil Aeronautics Administration.) [Issued in loose-leaf form.] \* Paper, \$1.25 (including basic manual and supplementary services), 35c. additional for foreign mailing. ● Item 170  
 C 31.107/2: 4/2/supp.2
- Civil air regulations amendments. [Processed.] † C 31.209. (nos.)
- 3441 20-8. Pilot and instructor certificates: Validity and exchange of flight instructor ratings and certificates, effective Dec. 30, 1958; adopted Dec. 30, 1958. [1959.] 1 p. 4° (Civil Aeronautics Board.)
- 3442 29-1. Physical standards for airmen, medical certificates: Inclusion of electrocardiogram requirement in physical examination for 1st class medical certificates, effective July 1, 1959; adopted Dec. 30, 1958. [1959.] 2 p. 4° (Civil Aeronautics Board.)
- 3443 40-15. Scheduled interstate air carrier certification and operation rules: Use of average, assumed, and estimated weights, effective Dec. 30, 1958; adopted Dec. 30, 1958. [1959.] 2 p. 4° (Civil Aeronautics Board.)
- 3444 41-21. Certification and operation rules for scheduled air carrier operations outside continental limits of United States: Use of average, assumed, and estimated weights, effective Dec. 30, 1958; adopted Dec. 30, 1958. [1959.] 2 p. 4° (Civil Aeronautics Board.)
- 3445 42-17. Irregular air carrier and off-route rules: Use of average, assumed, and estimated weights, effective Dec. 30, 1958; adopted Dec. 30, 1958. [1959.] 2 p. 4° (Civil Aeronautics Board.)
- 3446 43-10. General operation rules: Medical certificate and renewal, effective Feb. 3, 1959; adopted Dec. 30, 1958. [1959.] 2 p. 4° (Civil Aeronautics Board.)
- 3447 45-2. Commercial operator certification and operation rules, effective July 1, 1959; adopted Dec. 30, 1958. [1959.] 1 p. 4° (Civil Aeronautics Board.)
- 3448 60-14. Air traffic rules: Definition of control areas, effective Jan. 1, 1960; adopted Dec. 29, 1958. [1959.] 4 p. 4° (Civil Aeronautics Board.)
- 3449 Federal airways air traffic activity, fiscal year 1958. [1958.] cover title, viii+65 p. il. oblong 12° (Civil Aeronautics Administration.) \* paper, 45c. ● Item 431-C-1  
 L.C. card 54-60148 C 31.158:958
- Regulations of administrator.
- 3450 pt. 608. Restricted areas. [1959.] [1]+18 p. 4° (Civil Aeronautics Administration.) [From Federal register, Nov. 4, 1958.] \* Paper, 15c.  
 ● Item 171 C 31.140:608

### FEDERAL COMMUNICATIONS COMMISSION

- 3451 Federal Communications Commission, 24th annual report, fiscal year 1958, with report summary and notations of later important developments. [1958.] xii+182 p. il. \* Paper, 50c. ● Item 283  
 L.C. card 35-26977 C 1.1:958
- 3452 Federal Communications Commission reports, decisions and reports, v. 22, Jan. 11-July 5, 1957. 1958. xxvii+1590 p. map. \* Cloth, \$5.00.  
 ● Item 284  
 L.C. card 35-26977 CC 1.1:958

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FEDERAL EXTENSION SERVICE, Agriculture Dept.

- 3453 Benchmarks [address by C. M. Ferguson, administrator, Federal Extension Service, Department of Agriculture, before extension section with home economics section, Nov. 10, 1958, at 72d annual meeting of American Association of Land-Grant Colleges and State Universities, Washington, D.C.] [Nov. 1958.] 9 p. 4° (AO-192) [Processed.] †  
A 43.21 : F 38/15
- 3454 Taking a look at ourselves and 4-H club work [address by C. M. Ferguson, administrator, Federal Extension Service, Department of Agriculture, before State 4-H club leaders' session, 37th National 4-H Club Congress, Chicago, Ill., Dec. 1, 1958]. [1958.] 13 p. 4° [Processed.] †  
A 43.21 : F 38/16

FEDERAL HOME LOAN BANK BOARD

- 3455 Home mortgage outlook for 1959. [Jan 1959.] 2 p. 4° ([Operating Analysis Division.]) [Processed.] †  
FHL 1.2 : M 84
- 3456 Investments of individuals in savings accounts, U.S. savings bonds and life insurance reserves, June 30, 1958. Sept. 1958. [2] p. 4° (Operating Analysis Division.) [Processed.] †  
FHL 1.13 : 958
- 3457 Investments of individuals in savings accounts, U.S. savings bonds and life insurance reserves, Sept. 30, 1958. Jan. 1959. [2] p. 4° (Operating Analysis Division.) [Processed.] †  
FHL 1.13 : 958-2
- 3458 Rules and regulations for Federal savings and loan system [with amendments to Mar. 15, 1957] : Insert sheet 5. [1959.] 1 p. [Processed.] †  
FHL 1.6 : Sa 9/insert 5
- 3459 Rules and regulations for Federal savings and loan system with amendments to Mar. 15, 1957 : Insert sheet 6. [1959.] 1 p. [Processed.] †  
FHL 1.6 : Sa 9/insert 6

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 3460 Improve today with FHA. [1959.] [4] p. il. narrow 12° ([FH no. 39.])  
\* Paper, \$2.00 per 100 ; single copy, 5c.  
HH 2.2 : Im 7
- 3461 Minimum property standards for 1 and 2 living units. Nov. 1, 1958. x+  
315 p. il. 4° (FHA no. 300.) [Issued in loose-leaf form.] \* Paper,  
\$1.75. ● Item 593  
L.C. card 58-62445  
HH 2.17/4 : 958

FEDERAL MARITIME BOARD, Commerce Dept.

- Federal Maritime Board, Maritime Administration SP (series). [Processed.] †  
C 39.109/2 : (nos.)
- 3462 59-1. Remarks of Thomas E. Stakem, jr., member, Federal Maritime Board, at luncheon of Chamber of Commerce, Juneau, Alaska, Jan. 22, 1959. [1959.] 8 p. 4°
- 3463 59-2. Remarks of Thomas E. Stakem, member, Federal Maritime Board, before Rotary Club of Ketchikan, Alaska, Jan. 20, 1959. [1959.] 8 p. 4°

FEDERAL MEDIATION AND CONCILIATION SERVICE

- 3464 11th annual report Federal Mediation and Conciliation Service, fiscal year 1958. 1959. vii+49 p. il. \* Paper, 25c. ● Item 433  
L.C. card 49-45739  
FM 1.1 : 958

FEDERAL POWER COMMISSION

- 3465 38th annual report of Federal Power Commission, fiscal year, 1958. 1959. v+102 p. il. [Also issued as H. doc. 17, 86th Cong. 1st sess.] \* Paper, 35c. ● Item 435  
L.C. card 21-27492  
FP 1.1 : 958

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## GOVERNMENT PUBLICATIONS

- 3466 Forms and publications list, Jan. 1959. [1959.] 2 p. 4° [Processed.] †  
FP 1.26: 959
- 3467 Statistics of electric utilities in United States, 1957, classes A and B publicly owned systems. [1959.] xvii+[90] p. il. 4° \* Paper, 45c.  
● Item 440  
L.C. card 49-46244  
FP 1.21: 957-2

### FEDERAL REGISTER DIVISION, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.  
● Item 572

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1957 pocket supplements for use during 1958 and any completely revised volumes issued in 1958 on a subscription basis at \$66.50 a year, \$15.00 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.

- 3468 Code of Federal regulations, 1958 supplement to title 3, The President, containing full text of Presidential documents published in Federal register during 1958, with ancillaries and index. [1959.] xv+96 p.  
\* Paper, 35c.  
L.C. card 49-46198  
GS 4.108/2: 958
- 3469 Cumulative pocket supplement to Code of Federal regulations, title 22, Foreign relations, title 23, Highways, as of Jan. 1, 1959. [1959.] xv+40 p. \* Paper, 35c.  
L.C. card 49-46198  
GS 4.108: 22, 23/supp.958
- 3470 — title 25, Indians, as of Jan. 1, 1959. [1959.] xv+35 p. \* Paper, 35c.  
L.C. card 49-46198  
GS 4.108: 25/supp.958
- 3471 — title 47, Telecommunication, pt. 30 to end, as of Jan. 1, 1959. [1959.] xv+13 p. \* Paper, 30c.  
L.C. card 49-46198  
GS 4.108: 47/pt.30-end/supp.958
- 3472 — title 49, Transportation, pts. 91-164, as of Jan. 1, 1959. [1959.] xv+77 p. \* Paper, 40c.  
L.C. card 49-46198  
GS 4.108: 49/pt.91-164/supp.958
- 3473 Semiannual cumulative pocket supplement to Code of Federal regulations: title 46, Shipping, pts. 146-149, 1958, supp. 2, as of Jan. 1, 1959. [1959.] xv+361 p. \* Paper, \$1.50.  
GS 4.108: 46/pt.146-149/supp.958-2

### FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

Regulation (series). [Processed.] †

- 3474 G. Collection of noncash items, as amended effective Jan. 3, 1959. [1959.] [2]+5 p.  
FR 1.6: G/959
- 3475 H. Membership of State banking institutions in Federal reserve system, amendment; effective Jan. 3, 1959. [1959.] 1 p.  
FR 1.6: H/952/amdt.
- 3476 I. Increase or decrease of capital stock of Federal reserve banks and cancellation of old and issue of new stock certificates, amendment to regulation I, effective Jan. 3, 1959. [1959.] 1 p.  
FR 1.6: 936/I/amdt.
- 3477 J. Check clearing and collection, as amended effective Jan. 3, 1959. [1959.] [2]+6 p.  
FR 1.6: J/959
- 3478 P. Holding company affiliates, voting permits, amendment to regulation P, effective Jan. 9, 1959. [1959.] 1 p.  
FR 1.6: 936/P/amdt.
- 3479 U. Loans by banks for purpose of purchasing or carrying stocks registered on National Securities Exchange, amdt. 12, effective Aug. 1, 1953; amdt. 13, effective Jan. 3, 1959. [1959.] 1 p.  
FR 1.6: 948/U/amdt.12, 13

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- 3480 State member banks of Federal Reserve System and nonmember banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1958. n.p. [1959.] [1]+19 p. 4° [Processed.] †  
L.C. card 54-34253 FR 1.11/5: 958

FEDERAL SUPPLY SERVICE, General Services Administration

- 3481 Federal specifications. 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 1959 issue of the Monthly Catalog under Entry number 2598.
- Federal supply schedule, FSC group. GS 2.7/4:(nos.)
- 3482 26. Tires and tubes, pt. 1 (formerly class 83), FSC class 2620, Tires and tubes, pneumatic, aircraft, Feb. 1, 1959-Jan. 31, 1960; prepared by National Buying Division. [1959.] 24 p. 4° (Control no. 59, Code 87-N.) [Processed.] †
- 3483 26. Tires and tubes pt. 2 (formerly class 8, pt. 2), FSC class 2610, Tires and tubes, pneumatic, except aircraft, FSC class 2630, Tires, solid and cushion, FSC class 2640, Valves and valve cores, Jan. 1-Dec. 31, 1959; prepared by National Buying Division. [1959.] 86 p. 4° (Control no. 4, Code 19-N.) [Processed.] †
- 3484 66. Instruments and laboratory equipment, pt. 1 (formerly class 18, pt. 1), Jan. 1-Dec. 31, 1959; prepared by National Buying Division. [1959.] 44 p. 4° (Control no. 18, Code 34-N.) †
- 3485 87. Agricultural supplies, pt. 1 (formerly class 67, pt. 1), FSC class 8710, Forage and feed, GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Jan. 1-Mar. 30, 1959; prepared by GSA region 3. [1959.] 8 p. 4° (Control no. 116, Code 82-3.) [Processed.]
- 3486 80. Subsistence, pt. 2, class 8920, Bread and rolls, class 8940, Sirup, class 8950, Yeast, GSA region 2, District of Columbia, and Maryland, Virginia, and West Virginia, Mar. 1-Aug. 31, 1959; prepared by GSA region 3. [1959.] 5 p. 4° (Control no. 111, Code 72-3.)
- 3487 93. Nonmetallic fabricated materials (formerly class 8, pt. 1), FSC class 9340, Glass fabricated materials (including painting of vehicles), GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Jan. 1-Dec. 31, 1959; prepared by GSA region 3, Washington 25, D.C. [1959.] 6 p. 4° (Control no. 84, Code 18-3.) [Processed.] †
- 3488 Stores stock catalog; Mar. 1959. [1959.] cover title, 266 p. il. 4° [Prices apply to orders received Mar. 1-Nov. 30, 1959. Supersedes Stores stock catalog of Sept. 1958. Special supplement, 2 p. il. folded into 4° size, was issued also.] \* Paper, \$1.50. ● Item 565-B GS 2.10/2: 959

FEDERAL TRADE COMMISSION

- 3489 List of publications. [Sept. 1958.] [2]+11 p. ([L-935 rev.]) [Processed.] † FT 1.22: 958
- 3490 Trade practice rules for peat industry; promulgated Jan. 13, 1950. 1959. [2]+9 p. ([FTC LL-3120]) [Processed.] † FT 1.16: P 32

FISH AND WILDLIFE SERVICE, Interior Dept.

- C.F.S. (series). [Processed.] † I 49.8/2:(nos.)
- 3491 1961. Pacific Coast States fisheries, 1957, annual summary. [1959.] [1]+5 p. il. 4° (Bureau of Commercial Fisheries.)
- 3492 1981. Manufactured fishery products, 1957, annual summary. [1958.] [1]+6 p. 4°
- Circular.
- 3493 53. Market development plan for New England groundfish industry; prepared for Bureau of Commercial Fisheries by Tradways, Incorporated, New York, N.Y. Washington, D.C., July 1958. [4]+22 p. 4° [Processed.] † I 49.4: 53

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GOVERNMENT PUBLICATIONS

- Commercial fisheries review, separate. [Processed.] †
- 3494 529. Contribution to chemistry of king crab (*Paralithodes camtschatica*) [with list of literature cited]; by Harry L. Seagran. [1958.] p. 15-22, il. 4° I 49.10/a:529  
[From v. 20, no. 11, Nov. 1958.]
- Fishery bulletins. ● Item 611 I 49.27:(nos.)
- 3495 137. Living and ancient populations of clam *Gemma gemma* in Maine Coast tidal flat [with list of references cited]; by W. H. Bradley and Peter Cooke. 1959. il+305-334 p. il. map, 4° [From v. 58.] \* Paper, 35c.  
L.C. card 59-60348
- 3496 138. Distribution, abundance, and habits of pelagic sharks in central Pacific Ocean [with list of literature cited]; by Donald W. Strasburg. 1958. iv+335-361 p. il. 4° [From v. 58.] \* Paper, 25c.  
L.C. card 58-62304
- 3497 139. Development and distribution of *Vinciguerria lucetia* and related species in eastern Pacific [with list of literature cited]; by Elbert H. Ahlstrom and Robert C. Counts. 1958 [published 1959]. iv+363-416 p. il. 4° [From v. 58.] \* Paper, 40c.  
L.C. card 58-62395
- 3498 141. Surface circulation in Gulf of Maine as deduced from drift bottles [with list of references]; by C. Godfrey Day. 1958. iv+443-472 p. il. 4° [Contribution no. 977, Woods Hole Oceanographic Institution. From v. 58.] \* Paper, 30c.  
L.C. card 58-62420
- 3499 142. Atlantic Coast migrations of American shad [with list of literature cited]; by Gerald B. Talbot and James E. Sykes. 1958 [published 1959]. iv+473-490 p. il. 4° [From v. 58.] \* Paper, 15c.  
L.C. card 58-62421
- 3500 143. Effect of New Jersey-New York pound-net catches on shad runs of Hudson and Connecticut Rivers [with list of literature cited]; by Paul R. Nichols. 1958 [published 1959]. iii+491-500 p. il. 4° [From v. 58.] \* Paper, 15c.  
L.C. card 59-62422
- 8501 144. Larval development, growth, and spawning of striped mullet (*Mugil cephalus*) along south Atlantic Coast of United States [with list of literature cited]; by William W. Anderson. 1958 [published 1959]. iv+501-519 p. il. 4° [From v. 58.] \* Paper, 25c.  
L.C. card 58-62423
- Fishery leaflets. [Processed.] † I 49.28:(nos.)
- 3502 456. White-spot disease of fish eggs and fry [with annotated bibliography]; by Ken Wolf. July 1958. 2 p. 4°
- 3503 458. Lymphocystis disease of fish [with annotated bibliography]; by Ken Wolf. July 1958. 4 p. 4°
- 3504 459. Freshwater fish diseases caused by bacteria belonging to genera *Aeromonas* and *Pseudomonas* [with annotated bibliography]; by S. F. Snieszko. July 1958. 6 p. 4°
- 3505 467. Fish furunculosis [with annotated bibliography]; by S. F. Snieszko. July 1958. 4 p. 4°
- 3506 468. Excise tax exemptions granted to fishermen; prepared by Robert Hamlich. July 1958. 2 p. 4° [Processed.] †
- Refuge leaflets. [Processed.] † I 49.44:(nos.)
- 3507 122. Birds of San Andres National Wildlife Refuge. [Aug. 1954, revised Sept. 1958.] [1959.] 3 p. 4°
- 3508 126. Birds of Aransas National Wildlife Refuge. [Aug. 1954, revised Aug. 1958.] [1959.] 4 p. 4°
- 3509 134. Birds of Bosque Del Apache National Wildlife Refuge. [Nov. 1954, revised July 1958.] [1959.] 4 p. 4°
- 3510 136. Birds of Montezuma National Wildlife Refuge. [Nov. 1954, revised July 1958.] [1959.] 4 p. 4°
- 3511 140. Birds of Long Lake National Wildlife Refuge. [Mar. 1955, revised Sept. 1958.] [1959.] 3 p. 4°
- 3512 159. Birds of Imperial National Wildlife Refuge. [Apr. 1956, revised Aug. 1958.] [1959.] 4 p. 4°
- Special scientific report: Fisheries (series). [Processed.] †
- 3513 280. Applications of salt in electro-fishing [with list of literature cited]; by Robert E. Lennon and Phillip S. Parker. Washington, D.C., Nov. 1958. [5]+11 p. il. 4° I 49.15/2:280
- Wildlife leaflet.
- 3514 399. Big game inventory for 1957; compiled in Bird and Mammal Laboratories, Branch of Wildlife Research, Bureau of Sport Fisheries and Wildlife. Sept. 1958. [3] p. 4° [Processed.] † I 49.13:399

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MARCH 1959

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

FDA publication.

- 3515 2. Erratum, Requirements of Food, drug, and cosmetic act [guide for foreign  
manufacturers and shippers], 1958 revision. [1959.] [Processed.] †  
F 8 18.111: 2/2/erratum

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous] FAS-M (series). †  
A 67.26:(nos.)

- 3516 46. Agriculture of Ceylon [with list of principal sources; by Gerald W. Shelden  
and Keith R. Vlee]. [Jan. 1959.] ii+26 p. il. 4°  
L.C. card Agr 59-88
- 3517 47. Problems of U.S. hides and calf and kip skins in international trade. Feb.  
1959. [2]+18 p. 4° [Processed.]  
L.C. card Agr 59-92
- 3518 Foreign agriculture, contents of v. 22, 1958, titles and authors. [1959.]  
3 p. 4° \* Paper, 5c. ● Item 76  
A 67.7: 22/cont.
- Foreign agriculture report.
- 3519 114. Citrus industry of Argentina; by J. Henry Burke. [Jan. 1959.] iv+79  
p. il. \* Paper, 30c. ● Item 76-E  
L.C. card Agr 59-93  
A 67.16: 114
- 3520 Prospects for foreign trade in cotton. Jan. 1959. [2]+19 p. il. 4° [Proc-  
essed.] †  
L.C. card 59-60501  
A 67.30: C 82
- 3521 Prospects for foreign trade in dairy and poultry products. Jan. 1959.  
[2]+23 p. il. 4° [Processed.] †  
L.C. card 59-60501  
A 67.30: D 14
- 3522 Prospects for foreign trade in food and feed grains, dry beans, dry peas,  
seeds, hops. Jan. 1959. ii+33 p. il. 4° [Processed.] †  
L.C. card 59-60501  
A 67.30: F 73
- 3523 Prospects for foreign trade in fruits, vegetables and tree nuts [with list of  
competition studies]. Jan. 1959. [2]+30 p. il. 4° [Processed.] †  
L.C. card 59-60501  
A 67.30: F 94
- 3524 Prospects for foreign trade in livestock and meat [with selected list of  
publications]. [1959.] [2]+17 p. il. 4° [Processed.] †  
L.C. card 59-60501  
A 67.30: L 75
- 3525 Prospects for foreign trade in oilseeds and oilseed products [with list of  
publications]. Jan. 1959. [2]+20 p. il. 4° [Processed.] †  
L.C. card 59-60501  
A 67.30: O 15
- 3526 U.S. agricultural exports, fact sheet [fiscal year 1958]. Feb. 1959. 4 p. 4°  
[Processed.] †  
A 67.32: 958

FOREIGN COMMERCE BUREAU, Commerce Dept.

- 3527 Checklist of BFC publications; Dec. 1958. [1959.] 20 p. il. 4° \* Paper,  
15c. ● Item 231-D  
C 42.15: C 41/958-3
- 3528 Investment in Ecuador, basic information for United States businessmen.  
[1959.] vii+168 p. il. 2 pl., 4° \* Paper, \$1.00. ● Item 231-A  
L.C. card 58-60085 rev  
C 42.2: In 8/17

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## GOVERNMENT PUBLICATIONS

World trade information service; pt. 1, Economic reports. [Issued irregularly.] \* Paper, \$6.00 a yr., \$3.75 additional for foreign mailing; single copy each 10c. (1-3 yr. subs.). ● Item 231-B C 42.13/1:(nos.)

- 3529 58-87. Basic data on economy of Brazil; [prepared by Gertrude E. Heare]. [Dec. 1958.] 20 p. il. 4° \* Paper, 10c.
- 3530 58-89. Establishing a business in Federation of Rhodesia and Nyasaland; [prepared in Near Eastern and African Division.] [Dec. 1958.] 11 p. 4° \* Paper, 10c.
- 3531 59-1. Investment law of Morocco; [prepared by Near Eastern and African Division, Office of Economic Affairs; translation by State Department]. [Jan. 1959.] 4 p. 4° [Revises those parts of report, pt. 1, no. 58-56, Establishing business in Morocco, that deal with investment in Morocco.] \* Paper, 10c.
- 3532 59-2. Establishing business in Japan; [prepared by Mabel L. Ends]. [Jan. 1959.] 11 p. 4° [Supersedes pt. 1, no. 54-2, Nov. 1954.] \* Paper, 10c.
- 3533 59-3. Basic data on economy of Belgium [with bibliography; prepared by Robert H. Walker]. [Jan. 1959.] 12 p. il. 4° [Supersedes WTIS, pt. 1, no. 56-81, Basic data on economy of Belgium-Luxembourg.] \* Paper, 10c.

World trade information service; pt. 2, Operations reports. [Issued irregularly.] \* Paper, \$6.00 a yr., \$5.00 additional for foreign mailing; single copy each 10c. ● Item 231-B C 42.13/2:(nos.)

- 3534 58-85. Foreign government purchasing agencies; [prepared by Commercial Intelligence Division, Office of Trade Promotion]. [Dec. 1958.] 5 p. 4° [Supersedes pt. 2, 57-32, Mar. 1957.] \* Paper, 10c.
- 3535 58-87. Preparing shipments to Australia, documents needed, labeling and marking, entry and warehousing, customs procedures; [prepared by Martin B. Dale]. [Dec. 1958.] [Supersedes pt. 2, no. 55-102, Aug. 1955.] \* Paper, 10c.
- 3536 58-88. Licensing and exchange controls . . . Australia; [prepared by Francis Finkelman]. [Dec. 1958.] 6 p. 4° \* Paper, 10c.
- 3537 58-89. Living conditions in Ceylon; [prepared by George S. Ayres]. [Dec. 1958.] 7 p. 4° [Supersedes Travelers' baggage regulations of Ceylon, pt. 2, no. 56-28, Mar. 1956.] \* Paper, 10c.
- 3538 58-90. Preparing shipments to Morocco, documents needed, labeling and marking, entry and warehousing, customs procedures; [prepared by Don V. Catlett and A. Junod]. [Dec. 1958.] 5 p. 4° \* Paper, 10c.
- 3539 59-1. Preparing shipments to Afghanistan, documents needed, labeling and marking, entry and warehousing, customs procedures; [prepared by Robison H. Barber]. [Jan. 1959.] 5 p. 4° [Supersedes pt. 2, no. 55-90, Preparing shipments to Pakistan.] \* Paper, 10c.
- 3540 59-2. Pharmaceutical regulations of Panama; [prepared by Fred A. Durling]. [Jan. 1959.] 4 p. 4° \* Paper, 10c.
- 3541 59-3. Living conditions in British Honduras; [prepared by Raymond R. Riesgol]. [Jan. 1959.] 5 p. 4° \* Paper, 10c.
- 3542 59-5. Preparing shipments to Switzerland, documents needed, labeling and marking, entry and warehousing, customs procedures; [prepared in European Division, Office of Economic Affairs]. [Jan. 1959.] 6 p. 4° [Supersedes pt. 2, no. 55-50.] \* Paper, 10c.
- 3543 59-6. Patent and trademark regulations of Venezuela; [prepared by F. E. Ahern]. [Jan. 1959.] 4 p. 4° \* Paper, 10c.
- 3544 59-7. Preparing shipments to Liberia, documents needed, labeling and marking, entry and warehousing, customs procedures; [prepared by Delbert O. Gordon]. [Jan. 1959.] 4 p. 4° \* Paper, 10c.

World trade information service; pt. 3, Statistical reports. [Issued irregularly.] \* Paper, \$6.00 a yr., \$2.50 additional for foreign mailing; single copy each 20c. (1-3 yr. sub.). ● Item 231-B C 42.13/3:(nos.)

- 3545 58-45. Total export and import trade of United States, Jan.-Sept. 1958 (and October exports); [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Dec. 1958.] 12 p. il. 4° \* Paper, 20c.
- 3546 59-1. United States trade with major world areas, Jan.-Sept. 1958; [prepared in International Economic Analysis Division, Office of Economic Affairs]. [Jan. 1959.] 4 p. 4° \* Paper, 20c.
- 3547 59-2. Foreign trade of France, 1956-57; [prepared by International Economic Analysis Division, Office of Economic Affairs.] [Jan. 1959.] 7 p. 4° \* Paper, 20c.
- 3548 59-3. Foreign trade of Panama, 1956-57; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Jan. 1959.] 4 p. 4° \* Paper, 20c.

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FOREIGN-TRADE ZONES BOARD

- 3549 20th annual report of Foreign-Trade Zones Board, fiscal year 1958. [1958.] iv+45 p. il. \* Paper, 25c. ● Item 542  
L.C. card 40-26400 FTZ 1.1: 958
- 3550 Laws, regulations, and other information relating to foreign-trade zones in United States. [1959.] v+77 p. \* Paper, 30c. ● Item 542  
L.C. card 59-60471 FTZ 1.5: F 76

FOREST SERVICE, Agriculture Dept.

Alaska Forest Research Center: Technical notes.

- 3551 42. Effect of red squirrels on crown form of black spruce in Alaska [with list of literature cited; by H. J. Lutz]. [Aug. 1958.] 3 p. il. 4°  
A 13.69/7: 42

California Forest and Range Experiment Station: Forest research notes. [Processed.] †

- 3552 143. Hot water bath and thiourea break dormancy of wedgeleaf ceanothus seed; [by] Richard L. Hubbard. Aug. 1958. 4 p. il. 4°  
A 13.62/7: 143

— Forest survey release. [Processed.] †

- 3553 34. Development of veneer and plywood industry in California [with Bibliography of veneer and plywood statistics; by] Richard H. May. July 1958. cover title, [2]+26 p. il. 4°  
A 13.62/8: 34

— Technical paper. [Processed.] †

- 3554 24. Annual legumes on granitic soil in central Sierra foothills [with list of literature cited; by] Lisle R. Green and Charles A. Graham. Apr. 1958. [1]+11 p. il. 4°  
A 13.62/10: 24

Central States Forest Experiment Station: Miscellaneous releases. [Processed.] †

- 3555 30. Silvical characteristics of black locust [with list of literature cited; by] Benjamin A. Roach. [July 1958.] cover title, [2]+15 p. il. 4°
- 3556 31. Silvical characteristics of hackberry [with list of literature cited; by] John E. Krajcek. [Sept. 1958.] cover title, [2]+11 p. il. 4°

— Technical paper. [Processed.] †

- 3557 158. Air-drying lumber to increase mill profits; [by] Roy A. Whitmore. Oct. 1958. cover title, [2]+9 p. il. 4° ([Division of Forest Economics.])  
A 13.68/7: 158

- 3558 Charcoal production in United States. July 1957. cover title, ii+14 p. map 4° (Division of Forest Economics Research.)  
L.C. card Agr 57-282 A 13.2: C 37/2

- 3559 Enemies of forests. [Revised 1958.] [1958.] 4 p. 4° (O-25.) †  
● Item 84 A 13.2: En2/958

- 3560 Field offices. [Dec. 1958.] [4] p. il. 4° ([O-8.]) † ● Item 84  
A 13.2: F 45/958

Forest Products Laboratory: [Report]. [Processed.] †  
I 13.27/14: (nos.)

- 3561 1775. Partial list of publications for furniture manufacturers, woodworkers, and teachers of wood shop practice. Sept. 1958. cover title, ii+20 p. 4°

- 3562 1998. Foreign wood series: Cativo [Prorion copalfern Gris., family Leguminosae (Caesalpiniaecae) with list of literature cited; by B. Francis Kukachka and Jeannette M. Kryn]. Revised Oct. 1958. [1958.] cover title, 8 p. 4° †

- 3563 2123. Hardboard from lodgepole pine, Engelmann spruce and Douglas-fir [with list of literature cited; by] Sidney L. Schwartz]. Sept. 1958. cover title, 4+[2] p. 4°

- 3564 Guide to Yurok Redwood Experimental Forest; [by] D. F. Roy and Kenneth N. Boe]. [1959.] cover title, 3+[2] p. il., map. (California Forest and Range Experiment Station in cooperation with Simpson Redwood Company.) [Processed. Page 3 is printed on inside of back cover. Map is separate.] †  
A 13.62/12: Yu 9

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GOVERNMENT PUBLICATIONS

Lake States Forest Experiment Station: Station paper. [Processed.] †

- 3565 68. Fire fuels in red pine plantations [with list of literature reviewed]; by Loyd LaMols. Nov. 1958. cover title, 19 p. il. 4° [Text on p. 2 and 3 of cover.]  
A 13.61/8: 68

— Technical notes. [Processed.] † A 13.61/10: (nos.)

- 3566 546. Costs of marking black spruce for cutting in northern Minnesota; [by] Allen L. Lundgren. Jan. 1959. [2] p. 4°
- 3567 547. Commercial forest land in Michigan by forest type and county; [by] Virgil E. Findell, Ray E. Pfeifer. Jan. 1959. [2] p. 4°
- 3568 548. Net timber volume in Michigan by species group and county; [by] Virgil E. Findell, Ray E. Pfeifer. Jan. 1959. [2] p. 4°
- 3569 549. Needle droop of red pine; [by] Nell A. Anderson. [Jan. 1959.] [2] p. 4°
- 3570 550. Debarking bigtooth aspen with 2,4-D amine salt; [by] Richard E. Lohrey. Jan. 1959. 2 p. 4°
- 3571 551. Established forest plantations in northern lower Michigan, 1957; [by] Robert N. Stone. Jan. 1959. 2 p. il. 4°
- 3572 552. Spread of oak wilt, 1955-58; [by] Gerald W. Anderson, Ralph L. Anderson. Jan. 1959. 1 p. 4°
- 3573 553. Wisconsin Christmas tree harvest estimated at nearly 1½ million trees, 1957; [by] Arthur G. Horn. [Jan. 1959.] 2 p. il. 4°
- 3574 Log and tree grading as means of measuring quality, recommended research program prepared by working group [Carl A. Newport, C. R. Lockard, and C. L. Vaughan] for National Log Grade Committee. 1958. cover title, [3]+iii+46 p. 6 p. of maps. [Processed.] † A 13.2: L 82/6

Northeastern Forest Experiment Station: Forest research notes. [Processed.] †

- 3575 85. Moisture-barrier performance of ground covers in basementless homes; [by] Jesse D. Diller. 1958. 3 p. il. 4° A 13.42/20: 85

Pacific Northwest Forest and Range Experiment Station: Forest survey report. [Processed.] †

- 3576 132. Forest statistics for Baker and Malheur Counties, Oreg.; by James T. Bones and Paul E. Hightree. Oct. 1958. [5]+43 p. il. map, 4° [Map is colored.] A 13.66/8: 132

— Research papers. † (Limited distribution.) A 13.66/10: (nos.)

- 3577 28. Using fire-weather forecasts and local weather observations in predicting burning index for individual fire-danger stations; by Owen P. Cramer. July 1958. [3]+33 p. il. 4° [Processed. Text on p. 2 of cover.]
- 3578 29. Influence of slash burning on regeneration, other plant cover, and fire hazard in Douglas-fir region (progress report); [with list of literature cited]; by William G. Morris. July 1958. [3]+49 p. il. 4° [Processed.]
- 3579 30. Lodgepole pine in Blue Mountains of northeastern Oregon [with list of literature cited]; by James M. Trappe, and Robert W. Harris. Nov. 1958. [2]+22 p. il. 4°

- 3580 Report of chief of Forest Service, 1957. [1959.] iv+32 p. 4° [Covers calendar year activities unless otherwise identified; where records are on fiscal year basis, they are so reported.] \* Paper, 25c. ● Item 80 L.C. card Agr 12-394 A 13.1: 957

Rocky Mountain Forest and Range Experiment Station: Research notes. [Processed.] †

- 3581 34. Effect of dates of poisoning and harvesting on peelability of Black Hills ponderosa pine; by R. O. Woodfin, Jr. Dec. 1958. 4 p. il. 4° [Prepared in cooperation with South Dakota School of Mines and Technology.] A 13.69/8: 34

— Station paper. [Processed.] †

- 3582 39. Forest insect conditions in Arizona, New Mexico, and west Texas, 1958; by F. M. Yasinski and D. A. Pierce. Dec. 1958. cover title, [1]+13 p. il. 4° A 13.69/7: 39

Southeastern Forest Experiment Station: Station paper. [Processed.] †

- 3583 96. Planting pine in Carolina sandhills [with list of literature cited]; by Robert D. Shlpman. Sept. 1958. cover title, [2]+43 p. il. 4° [Page 43, last page of Text, appears on p. 3 of cover.] A 13.63/9: 96

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Southern Forest Experiment Station: Occasional papers. [Processed.] †  
A 13.40/6: (nos.)

- 3584 152. Cattle grazing in longleaf pine forests of south Mississippi [with list of literature cited; by] L. F. Smith, R. S. Campbell, Clyde L. Blount. 1958. cover title, 23 p. il. 4° [Text on p. 2 of cover.]  
3585 163. Managing small forest in east Texas; [by] Carter B. Gibbs. 1958. cover title, 7 p. il. 4° [Prepared in cooperation with Stephen F. Austin State College.]

— Southern forestry notes. [Processed.] †

- 3586 118. Deadening scrub hardwoods livens up forage, [by Don A. Duncan and L. B. Whitaker; Test insecticide for twig borer, by Robert C. Morris; Borate firelines toxite to southern vegetation, by George R. Fahnestock; Summary of U.S. forest statistics, announcement]. Nov. 1958. [4] p. [Includes list of recent publications.] A 13.40/7: 118  
3587 Timber, water, and Stamp Creek; by Peter E. Black and Philip M. Clark. [1958.] cover title, [10] p. il. oblong 12° (Southeastern Forest Experiment Station and Region 8, [Asheville, N.C.]) [Processed. Text and illustrations on p. 1-3 of cover.] † A 13.63/2: T 48  
3588 Watershed management research in southwest (literature review) [with list of literature cited]; by Raymond Price. [1958.] cover title, 33 leaves, 4° (Rocky Mountain Forest and Range Experiment Station.) [Processed. Presented at American Forestry Association's 83d annual meeting held at Tucson, Ariz., Oct. 27-30, 1958.] †  
L.C. card 59-60500 A 13.69/2: W 31

GENERAL ACCOUNTING OFFICE

- 3589 Annual report of Comptroller General of United States, fiscal year 1958. 1958. xi+308 p. [Also issued as H. doc. 14, 86th Cong. 1st sess.] \* Paper, \$1.00. ● Item 543  
L.C. card 22-27353 GA 1.1: 958  
GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] \* Paper, \$7.50 (including basic manual and supplementary service); \$2.00 additional for foreign mailing.  
3590 — title 7, Standardized fiscal procedures, transmittal sheet no. 7-8; Dec. 31, 1958. 1959. [9] p. GA 1.8/10: 957/trans.7-8

GENERAL SERVICES ADMINISTRATION

- 3591 9th annual report of administrator of general services for year ending June 30, 1958. 1958 [published 1959]. vi+53 p. il. † ● Item 558  
L.C. card 50-60567 GS 1.1: 958  
3592 Inventory report on real property owned by United States throughout world as of June 30, 1958. [1959.] [1]+vi+75 p. il. \* Paper, 25c.  
● Item 559-A  
L.C. card 57-44028 GS 1.15: 958

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3: (nos.)

- 3593 1028-H. Geology of Little Sitkin Island, Alaska [with list of references cited]; by G. L. Snyder. 1950. vi+169-210 p. il. 4 pl., 1 is in pocket. [One plate is colored. Prepared in cooperation with Departments of Army, Navy, and Air Force. Investigations of Alaskan volcanoes.] \* Paper, \$1.00.  
3594 1046-M. Reconnaissance investigation of uranium occurrences in Saratoga area, Carbon County, Wyo. [with list of references cited]; by James G. Stephens and M. J. Bergin. 1959. iv+321-338 p. il. 2 pl. in pocket. [Concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission. Contribution to geology of uranium.] \* Paper, 55c.  
3595 1046-N. Preliminary study of radioactive limonite in Colorado, Utah, and Wyoming [with list of literature cited]; by T. G. Lovering and E. P. Beronl. 1959. iv+339-384 p. il. 1 pl. [Report concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission. Contributions to geology of uranium.] \* Paper, 35c.

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### Bulletins—Continued

- 3596 1046-O. Reconnaissance for radioactivity in metal-mining districts of San Juan Mountains, Colo. [with list of literature cited]; by C. T. Pierson, W. F. Weeks, and F. J. Kleinhampl. 1958. iv+385-415 p. il. 2 pl. in pocket. [Concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission. Contribution to geology of uranium.] \* Paper, 60c.
- 3597 1052-E. Physical behavior and geologic control of radon in mountain streams [with list of literature cited]; by Allen S. Rogers. 1958. iii+187-211 p. il. 3 pl. 1 is in pocket. [Prepared on behalf of Atomic Energy Commission and published with permission of Commission. Experimental and theoretical geophysics.] \* Paper, 40c.
- 3598 1058-D. Geology and coal resources of Little Susitna district, Matanuska coal field, Alaska [with list of references cited]; by Farrell F. Barnes and Daniel Sokol. 1959. iii+121-138 p. il. 5 pl. in pocket. [Results of subsurface exploration for coal in western part of Matanuska Valley. Mineral resources of Alaska.] \* Paper, \$1.00.
- 3599 1064. Systematic mineralogy of uranium and thorium [with list of references]; by Clifford Prondel. 1958. viii+400 p. il. 1 pl. [This report concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission.] \* Paper, \$1.50. L.C. card GS 58-254
- 3600 1074-B. Reconnaissance for radioactive minerals in Washington, Idaho, and western Montana, 1952-55 [with list of references]; by Paul L. Weis, Frank C. Armstrong, and Samuel Rosenblum. 1958. iv+7-48 p. il. 1 pl. [Concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission. Contributions to geology of uranium.] \* Paper, 35c.

### Circulars.

I 19.4/2: (nos.)

- 3601 409. Water yield and reservoir storage in United States [with list of references]; by Walter B. Langbein. Washington, D.C., 1959. iii+5 p. il. 4° [Processed.] †  
L.C. card GS 59-177
- 3602 410. Probability analysis applied to water-supply problem [with list of references]; by Luna B. Leopold. Washington, D.C., 1959. iii+18 p. il. 4° [Processed.]  
L.C. card GS 59-178
- 3603 411. Geochemical prospecting with heavy-mineral concentrates used to locate tungsten deposit [with list of literature cited]; by P. K. Theobald, jr., and C. E. Thompson. Washington, D.C., 1959. [1]+13 p. il. 4° [Processed.]  
L.C. card GS 59-176

### Professional paper. ● Item 624

- 3604 305-E. Test well, Grandstand area, Alaska [with list of literature cited], by Florence M. Robinson: with Micropaleontologic study of Grandstand test well 1, northern Alaska [with bibliography], by Harlan R. Bergquist. 1958. iii+317-339 p. il. 2 pls. 1 is in pocket, 4° [Prepared and published at request of and in cooperation with Department of Navy, Office of Naval Petroleum and Oil Shale Reserves. Exploration of naval petroleum reserve no. 4 and adjacent areas, northern Alaska, 1944-53, pt. 5, Subsurface geology and engineering data.] \* Paper, 65c.  
I 19.16: 305-E

### Water-supply papers. ● Item 625

I 19.13: (nos.)

- 3605 1460-E. Geological and geophysical study of preglacial Teays Valley in west-central Ohio [with list of references]; by Stanley E. Norris and H. Cecil Spicer. 1958 [published 1959]. iii+199-232+[1] p. il. 2 pl. in pocket. [Prepared in cooperation with Ohio Department of Natural Resources, Division of Water. Contributions to hydrology of United States.] \* Paper, 55c.
- 3606 1462. Geology and ground-water features of Scott Valley, Siskiyou County, Calif. [with list of literature cited]; by Seymour Mack. 1958. v+98 p. il. 7 pl. 3 are in pocket. [Prepared in cooperation with California Department of Water Resources.] \* Paper, \$1.25.  
L.C. card GS 58-253

## GOVERNMENT PRINTING OFFICE

- 3607 United States Government Printing Office style manual. Revised edition, Jan. 1959. 1959. viii+496 p. \* Cloth, \$2.75. ● Item 548  
L.C. card 59-60008 GP 1.2: St 9/18/959

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### HOUSING AND HOME FINANCE AGENCY

- 3608 4th annual report, Voluntary Home Mortgage Credit Program [Aug. 2, 1954-Dec. 31, 1957], by administrator, Housing & Home Finance Agency; Apr. 1, 1958. [1959.] cover title, [3]+111 p. il. 4° † ● Item 581-B  
L.C. card 58-60194 HH 1.25: 958

### HYDROGRAPHIC OFFICE (Navy), Defense Dept.

- H.O. publication. ● Item 378 (Rev. 1957) D 203.22: (nos.)
- 3609 30. List of lights and fog signals, pt. 2, Coasts of North and South America, West Indies, and Hawaiian Islands, excluding continental U.S. and Alaska; Nov. 29, 1958. 1st edition. 1958. [64] p. 4° [Includes lists of effective pages and Notice to mariners corrections up to and including N.M. 48 of 1958. Issued in loose-leaf form.] † Paper, 40c. L.C. card 7-24405
- 3610 122-A. Change 3, [Aug. 23, 1958], loose-leaf change pages for correcting Sailing directions for east coast of Siberia, 2d edition, 1951. 1958. [110] p. il. 4° [Includes list of effective pages.] † Paper, 35c.
- 3611 133. Change 6 [Aug. 2, 1958], loose-leaf change pages for correcting Sailing directions for Bay of Biscay 5th edition, 1951. 1958. [220] p. il. 4° [Includes list of effective pages.] † Paper, 35c.
- 3612 139. Change 2 [Nov. 22, 1958] loose-leaf change pages for correcting Sailing directions for southwest coast of Norway, Lindesnes to Fedje. 1st edition, 1955. 1958. [108] p. il. 4° [Includes list of effective pages.] †
- 3613 141-B. Sailing directions for Baltic, v. 1, Store Bælt, Lille Bælt, and German coast from Danish frontier to Kap Arkona. First edition, 1958. 1958. xiv+356 p. il. 11 pl. map in pocket, 4° [Correct to Mar. 22, 1958, including Notice to mariners 12. Includes list of effective pages. Issued in loose-leaf form.] † Paper, \$3.00; with ring binder, \$4.50. L.C. card 59-60475
- 3614 170. Change 4 [Oct. 11, 1958], loose-leaf change pages for correcting Sailing directions for north and west coasts of Australia, 3d edition, 1952. 1958 [published 1959]. [138] p. 4° [Includes list of effective pages.] † Paper, 35c.
- 3615 205. Radio navigational aids, pt. 3; Sept. 6, 1958. 1st edition. 1958. [71] p. il. 4° [Includes lists of effective pages and Notice to mariners corrections up to and including N.M. 36 of 1958. Issued in loose-leaf form.] † Paper, 40c. ● (Special offer)  
L.C. card 27-26895
- 3616 Same; pt. 4; Nov. 29, 1958. 1st edition. 1958. [72] p. il. 4° [Includes lists of effective pages and Notice to mariners corrections up to and including N.M. 48 of 1958. Some of pages issued as folded leaves. Issued in loose-leaf form.] † Paper, 40c. ● Item 378 (Rev. 1957)  
L.C. card 27-26895
- 3617 606-B. Hydrographic Office observers manual: Sonic soundings. 2d edition, Nov. 1958. [1959.] 13 p. il. 4° † Paper, 15c.  
L.C. card 50-61506

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 3618 United States naturalization requirements, brief summary of general provisions. [Revised 1959.] [1959.] [2]+14 p. narrow 8° ([Form N-17.1]) \* Paper, 10c. ● Item 725  
L.C. card 45-35481 J 21.2: N 21/4/950

### INFORMATION OFFICE, Agriculture Dept.

- Congressional list. † ● Item 91
- 3619 1. [List of publications available for distribution by members of Congress as of Feb. 1, 1959]. [1959.] 8 p. A 21.9/8: 1/88
- 3620 U.S. Department of Agriculture, how it serves you. [Washington, D.C., Nov. 1958.] [8] p. il. narrow 8° [Processed.] † A 21.2: Ag 8/13

### INTERNAL REVENUE SERVICE, Treasury Dept.

- 3621 Commissioner of internal revenue, annual report fiscal year 1958 [with statistical tables]. [1959.] xiv+145 p. il. (Publication 55.) [Also issued as H. doc. 6, 86th Cong., 1st sess.] \* Paper, 60c. ● Item 955  
L.C. card 9-4972 T 22.1: 958

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## GOVERNMENT PUBLICATIONS

3622 Statistics of income, 1956: Individual income tax returns for 1956; prepared by Statistics Division. [1958.] vi+119 p. il. 4° (Publication 79 (11-58).) \* Paper, 65c. ● Item 964  
L.C. card 18-26569 T 22.35/2: In 2/956

3623 Withholding regulations relating to tax conventions between United States and Austria, Treasury decision 6322. [1958.] cover title, [1]+16 p. (Publication 429 (11-58).) [Title 26 (1954), Code of Federal regulations, pt. 516.] † ● Item 961 T 22.19: W 77/2

### INTERNATIONAL COOPERATION ADMINISTRATION, State Dept.

3624 Report to Congress on mutual security program for 6 months ended June 30, 1958. [1959.] cover title, iv+67 p. il. 4° [Also issued as H. doc. 451, 85th Cong., 2d sess.] † ● Item 1058  
L.C. card 52-60646 S 17.1: 958

### INTERSTATE COMMERCE COMMISSION

3625 Carload waybill statistics, 1956, tons of revenue freight originated and tons terminated by States and by commodity class, 1 percent sample of terminations in 1956. Washington, D.C., Dec. 1958. [3]+30 p. il. 4° (Statement SS-7, 1956; Bureau of Transport Economics and Statistics.) [Processed.] † IC 1.23/15: 956

3626 Carload waybill statistics, 1957, State-to-State distribution, animals and products, traffic and revenue, 1 percent sample of terminations in 1957. Washington, D.C. Jan. 1959. [3]+44 p. il. 4° (Statement SS-3, 1957; Bureau of Transport Economics and Statistics.) [Processed.] † IC 1.23/11: 957

3627 Carload waybill statistics, 1957, State-to-State distribution, products of forest traffic and revenue, 1 percent sample of terminations in 1957. Washington, D.C., Jan. 1959. [3]+46 p. 4° [Statement SS-5; Bureau of Transport Economics and Statistics.] [Processed.] † IC 1.23/13: 957

3628 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, East-South territory, 1957; prepared by Cost Finding Section. Washington, D.C., Dec. 1958. cover title, ii+42 p. 4° (Statement 8-58; Bureau of Accounts, Cost Finding and Valuations.) [Processed. This study, issued as information, has not been adopted by Interstate Commerce Commission.] † IC 1 acco.2: F 88/10/957

3629 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, South-Central territory, 1957; prepared by Cost Finding Section. Washington, D.C., Dec. 1958. cover title, ii+43 p. 4° (Statement 9-58; Bureau of Accounts, Cost Finding and Valuation.) [Processed. This study, issued as information, has not been adopted by Interstate Commerce Commission.] † IC 1 acco.2: F 88/11/957

3630 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, Southern region, 1957; prepared by Cost Finding Section. Washington, D.C., Dec. 1958. cover title, ii+43 p. 4° (Statement 7-58; Bureau of Accounts, Cost Finding and Valuation.) [Processed. This study, issued as information, has not been adopted by Interstate Commerce Commission.] † IC 1 acco.2: F 88/12/957

3631 Decisions of Interstate Commerce Commission, July 1956-Feb. 1957. 1958. xl+946 p. (Interstate Commerce Commission reports, v. 299.) \* Cloth, \$3.75. ● Item 677  
L.C. card 8-30656 IC 1.6: 299

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- 3632 Index, Transport economics, 1958. [1959.] [1]+12 p. 4° (Bureau of Transport Economics and Statistics.) [Processed.] †  
L.C. card A 42-3365 IC 1.17: 958/Ind.
- Motor carrier accident investigation report. [Processed.] †
- 3633 29. Greyhound Corporation, Central Greyhound Lines Division and Picket Truck Line, Inc., accident of Aug. 26, 1958, near Cook, Ind. [1959.] [1]+9 p. il. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.)  
IC 1 mot.18: 29
- Railroad accident investigation reports. [Processed.] †  
IC 1 acci.5: (nos.)
- 3634 3818. Erie Railroad Company, Sloatsburg, N.Y., Aug. 11, 1958. [1958.] [1]+12 p. il. 4°
- 3635 3819. Colorado and Southern Railway Company, Chugwater, Wyo., Sept. 16, 1958. [1959.] [1]+8 p. il. 4°
- 3636 3820. Southern Pacific Company, Hogup, Utah, Oct. 18, 1958. [1958.] 9 p. il. 4°
- 3637 3821. Seaboard Air Line Railroad Company, Ellaville, Fla., Nov. 29, 1958. [Jan. 23, 1959.] [1]+7 p. il. 4°
- 3638 3823. Boston and Maine Railroad, South Wilmington, Mass.; Oct. 28, 1958. [1958.] 8 p. il. 4°
- 3639 3824. Louisville and Nashville Railroad Company, Bardstown Jct., Ky., Dec. 15, 1958. [1959.] 7 p. il. 4°
- 3640 Report of Section of Railroad Safety, Bureau of Safety and Service, to Interstate Commerce Commission, fiscal year 1958. 1958. [1]+32 p.  
\* Paper, 15c. ● Item 693  
L.C. card A 55-9223 IC 1 saf.1: 958

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- JPRS/DC (series) [Processed.] Y 3.J 66: 9/(nos.)
- 3641 421. Selected political and sociological items from Soviet journals. Jan. 6, 1959. [1]+41 p. 4°
- 3642 425. Development and prospects of steel foundry production in heavy machine building, USSR; [by I. R. Kryanin and P. F. Vasilevskiy]. Jan. 9, 1959. [1]+9 p. il. 4° [From Vestnik mashinostroyeniya (Herald of machine building), no. 12, Dec. 1957.]  
L.C. card 59-60494
- 3643 447-D. Lin-Hsi Coal Mine combine crew establishes new world record for daily combine cutting and loading operations, China; [by Feng Che-ch'in]. Jan. 13, 1959. [1]+11 leaves, 4° [From Mei-t'an Kung-yeh no. 5, Aug. 4, 1958, Peiping.]
- 3644 448. Selected items on Soviet astronomy. Jan. 13, 1959. [1]+9 p. il. 4° [From Vestnik akademii nauk SSSR (Review of Academy of Sciences of USSR), v. 28, no. 8, Aug. 1958, Moscow.]
- 3645 449. Effect of chronic gamma irradiation on mice ovaries, USSR [with bibliography; by Ye. N. Kopylova]. Jan. 9, 1959. [1]+9 p. il. 4° [From Izvestiya Akademii nauk SSSR, seriya biologicheskaya (Bulletin of Academy of Sciences of USSR, biological series), no. 5, Sept.-Oct. 1958, Moscow.]
- 3646 453-D. Technology of safety and labor protection in work with radioactive isotopes, USSR. Dec. 29, 1958. [1]+3 leaves, 4° [From Vrachebnoye delo (Medical affairs), no. 3, 1957, Kiev.] † Paper, 50c. (59-11396)
- 3647 454-D. Soviet bloc IGY translations with bibliographies. Jan. 6, 1959. [1]+a-b+139 p. 4° [From Mezhdunarodnyy Geofizicheskiy God, Informatsionnyy byulleten' (International Geophysical Year, Information bulletin), no. 5, 1958, Moscow.]  
L.C. card 59-60488
- 3648 455-D. Short-range pressure forecasting using high-speed computers, USSR [with bibliography; by S. L. Belousov]. Jan. 9, 1959. [1]+8 p. il. 4° [From Trudy Tsentral'nogo Instituta Prognozov (Transactions of Central Institute of Prognosis), no. 60, 1957, Moscow.]
- 3649 465-D. Summary of Polish provincial press (Oct. 28-Nov. 3, 1958). Jan. 6, 1959. [1]+a+24 p. 4° [Includes list of newspaper sources.]  
L.C. card 58-60883
- 3650 466-D. Selected political and sociological translations on eastern Europe [Yugoslavia]. Jan. 6, 1959. [1]+a+9 p. 4°
- 3651 469-D. Constitution of Vietnamese Association of Eastern Medicine. Jan. 16, 1959. [1]+14 leaves, 4° [From Y Hoc-Thuc Hanh, no. 29, Jan. 1958, Hanoi.] † Paper, 50c. (59-11,417).
- 3652 470-D. Selected political and sociological items from Soviet journals. Jan. 13, 1959. [1]+82 p. 4°

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- 3653 471-D. Selected political and sociological items from Soviet journals. Jan. 13, 1959. [1]+a+132 p. 4°
- 3654 472-D. Translations of political articles from China mainland press. Jan. 18, 1959. [1]+a+110 p. 4°  
L.C. card 58-60887
- 3655 479-D. Weekly summary of Bulgarian provincial press (Oct. 23-29, 1958). Jan. 15, 1959. [1]+a-b+36 p. 4° [Includes list of sources.]
- 3656 481-D. Selected political and sociological translations on eastern Europe [Czechoslovakia, Hungary, Poland, Romania, and Yugoslavia]. Jan. 20, 1959. [1]+a-b+65 p. 4°
- 3657 483-D. Report on 1957 fiscal accounts and 1958 draft budget of city of Canton; [by Chiaao Lin-i]. Jan. 16, 1959. [1]+22 p. 4° [From Kuang-chou Jih-pao, Mar. 11, 1958, Canton.]
- 3658 488-D. Design of coastal small-barbor passenger-cargo ships, Min-Chu no. 10 and Min-Chu no. 11 [with list of references; by Tseng Chao-chun and Chang Ching-cheng.] Jan. 9, 1959. [1]+56 p. 11. 4° [From Chung-kuo Tsao-chuan (China shipbuilding), Sept. 15, 1957, Shanghai.]
- 3659 489-D. Summary of Polish provincial press (Nov. 4-10, 1958). Jan. 20, 1959. [1]+a-b+31 p. 4° [Includes list of sources.]  
L.C. card 58-60883
- 3660 497-D. Paramagnetic resonance in biology (electron paramagnetic resonance spectra and their application in study of biological objects), USSR; [by L. A. Blyumenfel'd]. Jan. 22, 1959. [1]+10 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences of USSR), v. 28, no. 9, Sept. 1958, Moscow.] ♠ Paper, 50c. (59-11426).
- 3661 498-D. Polyploidy, contemporary status of problem and tasks of further investigation, USSR [by P. A. Baranov]. Jan. 20, 1959. [1]+11 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR), v. 28, no. 9, Sept. 1958, Moscow.] ♠ Paper, 50c. (59-11427).
- 3662 499-D. Summary of Polish provincial press (Nov. 11-17, 1958). Jan. 20, 1959. [1]+a-b+22 p. 4° [Includes list of sources.]  
L.C. card 58-60883
- 3663 500-D. Antiwaste, anticonservatism to speed up tasks for big leap forward in 1958, China [report before 4th session of 2d People's Congress of Canton, Mar. 7, 1958, by Chu Kuang, mayor of Canton]. Jan. 20, 1959. [1]+32 p. 4° [From Kuang-chow Jih-pao, Mar. 9, 1958, Canton.]  
L.C. card 59-60491
- 3664 501-D. China's technological revolution [articles]. Jan. 20, 1959. [1]+a+40 p. 4° [From Hsueh-hsi, v. 14, July 18, 1958, Peiping and Jenmin Chia-yu, v. 9, July 1, 1958, Peiping.]  
L.C. card 59-60490
- 3665 502-D. Soviet bloc IGY translations, ionosphere studies [with bibliography; by A. N. Kazantsev, T. S. Romanova, A. Ya. Klementenko]. Jan. 20, 1959. [1]+21 p. 4° [From Radiotekhnika i elektronika (Radio engineering and electronics), v. 3, no. 9, Sept. 1958, Moscow.]  
L.C. card 59-60489
- 3666 503-D. Secondary technical education in Korean People's Republic; [by Tyan Ik Khvan]. Jan. 27, 1959. [1]+5 p. 4° [From Sredneye spetsial'noye obrazovaniye (Secondary specialized education), no. 7, July 1958, Moscow.]
- 3667 504-D. Monthly information report on Afghanistan. Jan. 27, 1959. [1]+a-d+25 p. 4° [Source coverage, Nov. 1958.]  
L.C. card 58-60880
- 3668 505-D. Summary of Polish provincial press (Nov. 18-24, 1958). Jan. 27, 1959. [1]+a-b+28 p. 4° [Includes list of sources.]  
L.C. card 58-60883
- 3669 506-D. Weekly summary of Bulgarian provincial press (Oct. 30-Nov. 5, 1958). Jan. 27, 1959. [1]+a-b+7 p. 4° [Includes list of sources.]
- 3670 508-D. Scrub barrens of central Asia; [by E. N. Balgovezhskiy]. Jan. 27, 1959. [1]+10 p. 4° [From Ti-li I-pao (Journal of geographic translations), no. 3, Aug. 1957, Peiping.]
- 3671 510-D. First state farms in democratic republic of Vietnam; [by Mai Liong]. Jan. 30, 1959. [1]+4 p. 4° [From Sovkhoznoye proizvodstvo (State-farm production), no. 6, June 1958, Moscow.]
- 3672 514-D. Successful Ho-Ping no. 28, China; [by Ting Ko, Chiang Wen-Chieh, Chen Chu]. Feb. 3, 1959. [1]+10 p. 4° [From Chi-hsiai Kung-Yeh (Mechanical industry), no. 20, Oct. 21, 1958, Peiping.]
- 3673 515-D. Weekly summary of Bulgarian provincial press (Nov. 6-12, 1958). Feb. 3, 1959. [1]+a-b+11 p. 4° [Includes list of sources.]
- 3674 516-D. Weekly summary of Bulgarian provincial press (Nov. 13-19, 1958). Feb. 3, 1959. [1]+a-b+9 p. 4° [Includes list of sources.]
- 3675 519-D. Summary of Polish provincial press (Nov. 25-Dec. 1, 1958). Feb. 3, 1959. [1]+a-b+33 p. 4° [Includes list of sources.]  
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- 3676 520-D. Rapid development of electrical power station equipment manufacturing industry in China; [by Chou Chien-nan]. Feb. 6, 1959. [1]+6 p. 4° [From Chi-hsieh kung-yah (Machine industry), no. 19, Oct. 6, 1958, Peiping.]

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- 3677 521-D. Report on major work done since 1957 and major tasks for Sian, China [report before 1st meeting of 3d session of People's Congress of Sian, May 29, 1958; by Liu Keng]. Feb. 2, 1959. [1]+15 p. 4° [From Sian Jih-pao, June 5, 1958, Sian.]
- 3678 522-D. Summary of Rumanian provincial press (Dec. 6-12, 1958). Feb. 3, 1959. [1]+a-b+8 p. 4° [Includes list of sources.]  
L.C. card 58-60875
- JPRS/DC L (series). [Processed.] Y 3.J 66: 10/(nos.)
- 3679 519-D. Course of wounds in small intestines during radiation disease, USSR; by V. I. Filatov]. Jan. 19, 1959. [1]+7 leaves, 4° [From Voenno-meditsinskiy zhurnal (Military medical journal), no. 6, June 1957, Moscow.]  $\Phi$  Paper, 50c. (59-13,066).
- 3680 534-D. Contribution to our knowledge of Cl. botulinum C $\beta$  toxin stability [with bibliography; by R. V. Katic]. Jan. 19, 1959. [1]+4 leaves, 4° [From Higijena (Hygiene), v. 8, no. 4, 1956, Belgrade.]  $\Phi$  Paper, 50c. (59-13,067).
- 3681 562-D. Construction and road machinery, USSR. Dec. 17, 1958. [1]+25 leaves, 4° [From Stroitel'noye i dorozhnoye mashinostroven'nye (Construction and road machinery), no. 1, Jan. 1958.]  $\Phi$  Paper, 75c. (PB 141222 T).
- 3682 598-D. Penicillin-ekmo, USSR [with bibliography; by Ye. N. Lazareva and others]. Jan. 19, 1959. [1]+6 leaves, 4° [From Antibiotiki (Antibiotics), v. 2, no. 5, Sept.-Oct. 1957, Moscow.]  $\Phi$  Paper, 50c. (59-13,065).
- 3683 736-D. Situation in medical, particularly clinical, research, West Germany; [by Guenther Latsch]. Dec. 31, 1958. [1]+6 leaves, 4° [From Deutsche medizinische wochenschrift (German medical weekly), no. 28, July 1957, Stuttgart.]  $\Phi$  Paper, 50c. (59-13,038).
- 3684 739-D. Czechoslovak pediatrics in past and how I lived through it: [by Jiri Brdlik]. Dec. 30, 1958. [1]+7 leaves, 4° [From Ceskoslovenska pediatrie (Czechoslovak pediatrics), no. 1, v. 12, Prague.]  $\Phi$  Paper, 50c. (59-13,037).
- 3685 1311. Excerpts from Problems of age reactivity to infectious and immunological processes [1955, Leningrad], USSR. Dec. 22, 1958. [1]+42 p. 4°  $\Phi$  Paper, 50c. (59-11384).  
Y 3.J 66: 10/1311
- 3686 1333. Comparative economics of smelting open-hearth and electric-furnace steel in foundry production, USSR; [by N. S. Sackho]. Jan. 5, 1959. [1]+9 leaves, 4° [From Liteynoye proizvodstvo (Foundry production), no. 11, Nov. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11395).
- 3687 1334. Morphologic-physiological analysis of compensatory mechanisms of sensory-motor functions following injury to spinal cord, USSR [with bibliography; by V. D. Dmitriyev.]. Dec. 29, 1958. [1]+8 leaves, 4° [From Arkhiv patologii (Archives of pathology), v. 19, no. 9, 1957, Moscow.]  $\Phi$  Paper, 50c. (59-11397).
- 3688 1335-D. Experimental sulfur mine in Piaseczno, near Tarnobreg, Poland. Dec. 29, 1958. [1]+6 leaves, 4° [From Wladomosci gornicze (Mining news), v. 9, no. 3, Mar. 1958, Katowice.]  $\Phi$  Paper, 50c. (59-11398).
- 3689 1336. Shifting of null point of SN-3 gravimeter as result of inclination (USSR); by P. F. Shokin. Jan. 6, 1959. [1]+5 leaves, 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Journal of USSR Academy of Sciences, geophysical series), v. 21, no. 11, Nov. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11399).
- 3690 1337. Some observations on formula for correcting values of gravimetry observed at sea, conducted by V. A. Romanuk, USSR [with bibliography; by V. S. Gorokhova]. Jan. 6, 1959. [1]+6 leaves, 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Journal of USSR Academy of Sciences, geophysical series), v. 11, Nov. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11400).
- 3691 1344. Basic indicators of effectiveness of high production working in certain polymetallic mines, USSR; [by G. D. Hetagurov and others]. Dec. 30, 1958. [1]+13 p. 4° [From Trudy Altayskogo Gornometallurgicheskogo Nauchno-Issledovat Instituta Akademii Nauk Kazakhskoy SSR (Transactions of Altay Mining Scientific-Research Institute of Kazakh SSR Academy of Sciences), v. 3, 1956.]  $\Phi$  Paper, 50c. (59-11401).
- 3692 1348. Financial and operational plans of Soviet equipment and repair stations, USSR [articles]. Jan. 6, 1959. [1]+28 p. 4° [From Tekhnika v sel'skom khozyaystve (Technology in agriculture), v. 18, nos. 9, 10, Sept. and Oct. 1958.]  $\Phi$  Paper, 75c. (59-11406).
- 3693 1349-D. Electric geophysical exploration methods of pure anomaly, USSR [with bibliography; by A. G. Tarkhov]. Jan. 8, 1959. [1]+14 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (News of USSR Academy of Sciences, geophysics series), no. 8, 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11407).

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- 3696 1353-D. Nature of gravitational and magnetic anomalies in central and eastern regions of Russian platform, USSR [with bibliography; by N. V. Nevollin]. Jan. 8, 1959. [1]+5 leaves, 4° [From Izvestiya Akademii Nauk SSSR seriya geofizicheskaya (News of USSR Academy of Sciences, Geophysical series), no. 8, Aug. 1957, Moscow.]  $\Phi$  Paper, 50c. (59-11411).
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- 3702 1364-D. 1958 Niederdöllendorf seminar, Germany; [by H. Bosse and F. Hoelzel]. Jan. 6, 1959. [1]+4 leaves, 4° [From Kartographische nachrichten (Cartographic news), v. 8, no. 3, 1958, Bielefeld.]  $\Phi$  Paper, 50c. (59-11402).
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- 3704 1366-D. Topographic terrain survey as prerequisite for cartographic terrain representation, Germany; [by A. Knaeble]. Jan. 19, 1959. [1]+7 leaves, 4° [From Kartographische nachrichten (Cartographic news), v. 8, no. 3, 1958, Bielefeld.]  $\Phi$  Paper, 50c. (59-11404).
- 3705 1367-D. Geographic-morphological requirements for terrain representation, Germany; [by B. Carlberg]. Jan. 6, 1959. [1]+17 leaves, 4° [From Kartographische nachrichten (Cartographic news), v. 8, no. 3, 1958, Bielefeld.]  $\Phi$  Paper, 50c. (59-11405).
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- 3708 1381-D. Wide-aperture direction finder wullenwever, Germany [with bibliography; by Hans Rindfleisch]. Jan. 9, 1959. [1]+9 leaves, 4° [From Nachrichtentechnische zeitschrift (Communications technology journal), no. 3, Mar. 1956, Duesseldorf.]  $\Phi$  Paper, 50c. (59-11416).
- 3709 1383-D. Basic features of A-22-III radiosonde, USSR [with bibliography; by V. A. Usoltsev, K. N. Manuylov]. Jan. 9, 1959. [1]+16 leaves, 4° [From Trudy Nauchno-issledovatel'skogo instituta gidrometeorologicheskogo priborostroyeniya (Transactions of Scientific-Research Institute for Hydrometeorological Instruments), no. 5, 1957, Moscow.]  $\Phi$  Paper, 50c. (59-11418).
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- 3712 1388-D. On effect of thickening screen lines in offset printing of maps, USSR. Jan. 19, 1959. [1]+22 leaves, il. 4° [From Geodeziya i kartografiya (Geodesy and cartography), no. 10, 1957, Moscow.]  $\Phi$  Paper, 75c. (59-11421).
- 3713 1389-D. On accuracy of small-scale maps, USSR; [by A. I. Shabanova]. Jan. 12, 1959. [1]+13 leaves, 4° [From Geodesiya i kartografiya (Geodesy and cartography), no. 10, 1957, Moscow.]  $\Phi$  Paper, 50c. (59-11422).
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- 3719 1437-D. Influence of nutrition on course of radiation injuries in animals, USSR [with bibliography; by M. F. Nesterin, G. P. Yereimin]. Jan. 27, 1959. [1]+11 leaves, 4° [From Voprosy pitaniya (Problems of nutrition), v. 17, no. 5, Sept.-Oct. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11431).
- 3720 1438-D. Aftereffect of ionizing radiation on vitamin C and carotene content of certain preparations and foodstuffs, USSR [with bibliography; by T. M. Yegiazarov]. Jan. 27, 1959. [1]+4 leaves, 4° [From Voprosy pitaniya (Problems of nutrition), v. 17, no. 5, Sept.-Oct. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11432).
- 3721 1439-D. Use of roentgen units and ultrasonic defectoscopy in sanitary evaluation of food products, USSR; [by L. G. Merkesheina]. Jan. 27, 1959. [1]+3 leaves, 4° [From Voprosy pitaniya (Problems of nutrition), v. 17, no. 5, Sept.-Oct. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-11433).
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- 3737 1077-N. Prophylactic and therapeutic action of somatotropic hormone in radiation affection, USSR [with bibliography; by D. E. Grodzinskiy, A. Ye. Rabkina, E. R. Bagramyan]. Jan. 12, 1959. [1]+11 leaves, 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 4, no. 4, 1958, Moscow.]  $\Phi$  Paper, 50c. (59-13,047).
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- 3761 1176-N. Soviet abstracts: Chemistry, sec. F, Laboratory equipment, sec. G, Organic chemistry, abstracts 53529-54163, no. 16, 1958. Jan. 27, 1959. [1]+a+32 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal 16, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,086).  
L.C. card 58-61013
- 3762 1177. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 61173-62263, no. 18, 1958. Jan. 27, 1959. [1]+a+79 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal 18, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,087).  
L.C. card 58-61013
- 3763 1178-N. Soviet abstracts: Chemistry, sec. B, Physical chemistry, sec. C, Inorganic chemistry, sec. D, Cosmochemistry, abstracts 69717-70454, no. 21, 1958. Jan. 26, 1959. [1]+a+24 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,088).  
L.C. card 58-61013
- 3764 1181-N. Soviet abstracts: Chemistry, abstracts 67693-69567, no. 20, 1958. Jan. 27, 1959. [1]+a+122 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 20, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,092).  
L.C. card 58-61013
- 3765 1185-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, sec. I, Chemistry of high molecular substances, abstracts 71007-72865, no. 21, 1958. Jan. 28, 1959. [1]+a+172 leaves, 4° [Translations of those entries in Soviet abstracts journal 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,093).  
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- 3766 1186-N. Soviet abstracts: Biology, sec. Q, Farm animals, abstracts 16712-896, no. 4, 1958. Jan. 28, 1959. [1]+a+50 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 4, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,094).  
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- 3767 1187-N. Soviet abstracts: Biology, sec. V, Human and animal physiology, abstracts 26593-27519, no. 6, 1958. Jan. 28, 1959. [1]+a+131 leaves, 4° [Translations of those entries in Soviet abstracts journal 6, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,095).  
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- 3768 1189-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 36431-37351, no. 11, 1958. Jan. 28, 1959. [1]+a+52 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal 11, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,098).  
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- 3769 1190-N. Soviet abstracts: Biology, sec. S, Blood and hematopoietic organs, sec. U, Tumors, abstracts 21702-27917, no. 5, 1958. Jan. 28, 1959. [1]+a+44 leaves, 4° [Translations of those entries in Soviet biology abstracts journal 5, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,099).  
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- 3770 1191-N. Soviet abstracts: Physics, sec. B, Theoretical physics, sec. C, Nuclear physics, sec. D, Atomic and molecular physics, sec. E, Solid state physics, sec. F, Magnetism, sec. G, Electricity, sec. H, Electronics, sec. I, Radio physics, sec. J, Acoustics, sec. K, Optics, abstracts 17236-19478, no. 8, 1958. Jan. 28, 1959. [1]+a+54 leaves, 4° [Translations of those entries in Soviet physics abstracts journal no. 8, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,101).  
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- 3771 1197-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 37425-37999, no. 11, 1958. Jan. 29, 1959. [1]+a+45 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 11, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,109).  
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- 3772 1203-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 54221-55236, no. 13, 1958. Feb. 2, 1959. [1]+a+42 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 13, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,112).  
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- 3773 1204-N. Soviet abstracts: Physics, abstracts 19592-21886, book 9, 1958. Feb. 2, 1959. [1]+a+63 leaves, 4° [Translations of those entries in Soviet physics abstracts journal no. 9, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,113).  
L.C. card 58-61424
- 3774 1205-N. Soviet abstracts: Chemistry, sec. E, Analytical chemistry, sec. G, Organic chemistry, abstracts 57108-600, no. 17, 1958. Feb. 2, 1959. [1]+a+74 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 17, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,114).  
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- 3775 1217-N. Soviet abstracts: Chemistry, sec. B, Physical chemistry, abstracts 72952-73506, no. 22, 1958. Feb. 4, 1959. [1]+a+[62] leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,121).  
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- 3776 1220-N. Soviet abstracts: Chemistry, sec. C, Inorganic chemistry, sec. D, Cosmochemistry, sec. E, Analytical chemistry, sec. F, Laboratory equipment, sec. G, Organic chemistry, abstracts 73509-74197, no. 22, 1958. Feb. 4, 1959. [1]+a+[79] leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,125).  
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- 3777 1226-N. Soviet abstracts: Chemistry, sec. E, Analytical chemistry, sec. F, Laboratory equipment, sec. G, Organic chemistry, abstracts 70509-848, no. 21, 1958. Feb. 4, 1959. [1]+a+52 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,126).  
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- 3778 1227-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 40777-41383, no. 12, 1958. Feb. 6, 1959. [1]+a+32 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 12, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,131).  
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JPRS/NY—Continued

- 3779 1230-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 55320-56307, no. 16, 1958. Feb. 6, 1959. [1]+a+57 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 16, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,132).  
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- 3780 1231-N. Soviet abstracts: Biology, sec. T, Human and animal physiology, abstracts 21822-22791, no. 5, 1958. Feb. 6, 1959. [1]+a+124 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 5, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,133).  
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- 3781 1241-N. Soviet abstracts: Physics, abstracts 22064-24252, no. 10, 1958. Feb. 10, 1959. [1]+a+61 leaves, 4° [Translations of those entries in Soviet physics abstracts journal no. 10, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,187).  
L.C. card 58-61424
- 3782 1242-N. Soviet abstracts: Biology, sec. J, Soil science, abstracts 15231-334, no. 4, 1958. Feb. 10, 1959. [1]+a+42 leaves, 4° [Translations of those entries in Soviet biological abstracts journal no. 4, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,188).  
L.C. card 58-61012
- 3783 1243-N. Soviet abstracts: Biology, sec. K, Forestry, abstracts 15336-15424, no. 4, 1958. [Feb. 10, 1959.] [1]+a+50 leaves, 4° [Translations of those entries in Soviet biological abstracts journal no. 4, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,189).  
L.C. card 58-61012
- 3784 1252-N. Soviet abstracts: Biology, sec. R, Diseases of farm animals, abstracts 85786-885, no. 8, 1958. Feb. 11, 1959. [1]+a+40 leaves, 4° [Translations of those entries in Soviet abstracts journal no. 8, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.]  $\Phi$  Paper, \$1.00 (59-13,197).  
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- 3785 1253-N. Soviet abstracts: Chemistry, sec. B, Physical chemistry, abstracts 56869-56943, no. 17, 1958. Feb. 12, 1959. [1]+a+33 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 17, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,198).  
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- 3786 1259-N. Soviet abstracts: Chemistry, sec. H, Chemical technology, abstracts 74247-823, no. 22, 1958. Feb. 13, 1959. [1]+a+37 leaves, 4° [Translations of those entries in Soviet chemistry abstracts journal no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.]  $\Phi$  Paper, \$1.00 (59-13,206).  
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JPRS (NY) L (series). [Processed.]

Y 3J 66:11/(nos.)

- 3787 503-N. Development of numerical short-range forecasting on basis of physics; [by M. I. Yudin]. Jan. 22, 1959. [1]+3 leaves, 4°  $\Phi$  Paper, 50c. (59-13,075).
- 3788 504-N. Numerical solution of equations of atmospheric dynamics [with bibliography; by N. I. Byleyev, G. I. Marchuk]. Jan. 23, 1959. [1]+15 leaves, 4°  $\Phi$  Paper, 50c. (59-13,084).
- 3789 505-N. Forecasting geopotential heights of isobaric surfaces; [by V. I. Gubin]. Jan. 22, 1959. [1]+6 leaves, 4°  $\Phi$  Paper, 50c. (59-13,080).
- 3790 506-N. Carbons and organic semi-conductors, Japan [with list of references; by Hideo Akamatsu]. Jan. 28, 1959. [1]+19 leaves, il. 4° [From Kagaku to kogyo (Chemistry and chemical industry), no. 7, 1958.]  $\Phi$  Paper, 50c. (59-13,083).
- 3791 507-N. Excerpts from Biochemistry of blood coagulation, USSR; [by Ya. V. Belik]. Feb. 2, 1959. [1]+41 p. 4° [From Biokhimiya svertyvaniya krovi (Biochemistry of blood coagulation), Kiev, 1957.]  $\Phi$  Paper, \$1.25 (59-13,089).
- 3792 554-N. Dehydrogenation of hydrocarbons of various structures in presence of aluminum-chromium-potassium catalyst, USSR; [with bibliography; by Ye. A. Timofeyeva and others]. Jan. 21, 1959. [1]+87 p. il. 4°  $\Phi$  Paper, \$1.00 (59-13,072).
- 3793 585-N. Clinical electroencephalography, USSR [with bibliographies; by S. A. Chugunov]. Jan. 28, 1959. [1]+84 p. 4° [From Klinicheskaya elektro-entsefalografia, Moscow.]  $\Phi$  Paper, \$2.25 (59-13,100).
- 3794 600-N. Acoustic coagulations (precipitation) of aerosols and its technical application, USSR [with bibliography; by V. M. Tseltin]. Jan. 7, 1959. [1]+52 p. +[16] leaves, il. 4° [From Akusticheskaya koagulyatsiya aerozoley i vyezhe tekhnicheskoye primeneniye, Moscow, 1957.]  $\Phi$  Paper, \$1.50 (59-13,041).
- 3795 609-N. Biographies on Soviet mathematicians. Jan. 7, 1959. [1]+27 p. 4°  $\Phi$  Paper, 75c. (59-13,042).

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- 3796 614-N. Magnetic core sampling, Bulgaria [with bibliography; by Khr. [G] Kalin]. Jan. 5, 1958 [1959]. [1]+4 leaves, 4° [From *Minno delo*, (Mining affairs), no. 5, Sofia, 1955.]  $\Phi$  Paper, 50c. (59-13,030).
- 3797 615-N. Excerpts from Electronic Instruments, USSR; [by M. S. Kaufman, G. M. Yankin]. Jan. 12, 1959. [1]+63 p.+17 leaves, il. 4° [From *Elektronnyye pribory*, Moscow, 1957.]  $\Phi$  Paper, \$1.75 (59-13,049).
- 3798 616-N. Amateur photographer's companion, USSR [with recommended bibliography; by A. Gusev]. Jan. 19, 1959. [1]+a-e+221 p. 4°  $\Phi$  Paper, \$5.50 (59-13,070).
- 3799 617-N. Experimental effect of purified microcide on fixed rabies and smallpox viruses, Ukrainian SSR [with bibliography; by T. F. Yanchenko]. Jan. 12, 1959. [1]+10 leaves, 4° [From *Mikrobiolohichnyy zhurnal Akademiyi Nauk Ukrainy'skoyi RSR* (Microbiological journal of Academy of Sciences, Ukrainian SSR), v. 18, no. 4, Kiev, 1956.]  $\Phi$  Paper, 50c. (59-13,054).
- 3800 618-N. New device for detection of micro-organisms in air, Ukrainian SSR; [by A. E. Vershyhora]. Jan. 12, 1959. [1]+4 leaves, 4° [From *Mikrobiolohichnyy zhurnal Akademiyi Nauk Ukrainy'skoyi RSR* (Microbiological journal of Academy of Sciences, Ukrainian SSR), v. 18, no. 4, Kiev, 1956.]  $\Phi$  Paper, 50c. (59-13,053).
- 3801 619-N. Small oscillations in atmosphere and adaptations of meteorological fields, USSR [with bibliography; by A. S. Monin, A. M. Obukhov]. Jan. 12, 1959. [1]+25 leaves, 4° [From *Izvestiya Akademii Nauk SSSR, seriya, geofizicheskaya* (News of Academy of Sciences USSR, geophysical series), no. 11, Nov. 1958.]  $\Phi$  Paper, 75c. (59-13,051).
- 3802 621-N. Some results and prospects of tectonophysical investigations, USSR [with bibliography; by V. V. Belousov]. Jan. 13, 1959. [1]+21 leaves, 4° [From *Izvestiya Akademii Nauk SSSR, seriya geologicheskaya*, no. 11, Nov. 1958.]  $\Phi$  Paper, 75c. (59-13,052).
- 3803 622-N. Electroencephalographic research on temporary association with dampening of orientation reflex in man, USSR [with bibliography; by A. Rozhe, L.G. Voronin and Ye. M. Sokolov]. Jan. 19, 1959. [1]+18 p. 4° [From *Zhurnal bysshey nervnoy deystel'nosti imeni I. P. Pavlova* (Journal of higher nervous activity imeni I. P. Pavlov), v. 8, no. 1, Moscow 1958.]  $\Phi$  Paper, 50c. (59-13060).
- 3804 623-N. Structure of bottom of Japanese Sea according to data of expedition on "Vityaz", USSR [with bibliography; by I. B. Andreyeva, G. B. Budintsev]. Jan. 22, 1959. [1]+27+[5] leaves, il. 4° [From *Izvestiya Akademii Nauk SSSR seriya Geologicheskaya* (News of Academy of Sciences USSR, Geological series), no. 10, Oct. 1958.]  $\Phi$  Paper, \$1.00 (59-13,074).
- 3805 624-N. Jet streams, USSR; [by Kh. Pogosyan]. Jan. 19, 1959. [1]+8 leaves, 4° [From *Grazhdanskaya aviatsiya* (Civil aviation), no. 2, Feb. 1958, Moscow.]  $\Phi$  Paper, 50c. (59-13,058).
- 3806 625-N. Clinical electroencephalography, USSR, pt. 2 of 2 [with bibliography; by S. A. Chugunov]. Feb. 2, 1959. [1]+85-102 leaves, 4° [From *Klinicheskaya elektro-entsefalo grafiya*, Moscow, 1956.]  $\Phi$  Paper, 50c. (59-13,111).

### JUDGE ADVOCATE GENERAL (Navy), Defense Dept.

- 3807 JAG journal, symposium on space law [with bibliographies], Feb. 1959. [1959.] 36 p. il. 4° (NAVEXOS P-523.) [Special issue.] \* Paper, 25c. ● Item 381  
L.C. card 52-66952 D 205.7 : 959/2

### JUSTICE DEPARTMENT

Opinion of Attorney General [volume 41, Opinion].

- 3808 65. Veterans' benefits and pensions, effect of State community property laws; Nov. 18, 1958. [1959.] 7 p. \* Paper, 5c. J 1.5/a : 41/65

### LABOR STANDARDS BUREAU, Labor Dept.

- 3809 President's Committee on Employment of Physically Handicapped, minutes of annual meeting, May 8-9, 1958, Washington, D.C. [1959.] [6]+iii+90 p. il. 4° † ● Item 766-C  
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LABOR STATISTICS BUREAU, Labor Dept.

- 3810 Anatomy of housing starts statistics [address] by Ewan Clague, commissioner of labor statistics, Department of Labor, at 14th annual conference for senior executives in mortgage banking, co-sponsored by Mortgage Bankers Assn. of America and Graduate School of Business Administration of New York University, New York, N.Y., Jan. 21, 1959. [1959.] 26 p. 4° (USDL-2674.) [Processed.] † L 2.26: C 51/64
- Bulletins. ● Item 768 L 2.3: (nos.)
- 3811 1237. Injuries and accident causes in boilershop-products industry; [prepared by Frank S. McElroy and George R. McCormack]. Nov. 1958. [2] + iv + 64 p. ll. 4° [Also issued as H. doc. 444, 85th Cong., 2d sess.] \* Paper, 50c.  
L.C. card L 58-69
- 3812 1238. Earnings and employment of seamen on U.S. flag ships, daily earnings, May 1957, employment patterns, July 1956-June 1957, annual earnings, July 1956-June 1957, fringe benefits. Nov. 1958. vi + 90 p. ll. 4° [Prepared in cooperation with Federal Maritime Board, Maritime Administration, Commerce Dept. Also issued as H. doc. 445, 85th Cong. 2d sess.] \* Paper, 60c.  
L.C. card L 58-71
- 3813 1239. Union constitution provisions, election and tenure of national and international union officers, 1958, qualifications for office, nominating and election procedures, term of office, presidential salaries, removal procedures; [prepared by Harry P. Cohany and Irving P. Phillips]. Nov. 1958. v + 37 p. 4° [Also issued as H. doc. 446, 85th Cong. 2d sess.] \* Paper, 30c.  
L.C. card L 58-66
- 3814 1240-2. Occupational wage survey: Baltimore, Md., Aug. 1958; [prepared by Frederick W. Mueller]. Dec. 1958. iii + 24 p. oblong 8° [Also issued as H. doc. 447, pt. 2, 85th Cong., 2d sess.] \* Paper, 25c.  
L.C. card L 49-125
- 3815 1240-3. Occupational wage survey: Buffalo, N.Y. (Erie and Niagara Counties), Sept. 1958; [prepared by Frederick W. Mueller]. Dec. 1958 [published 1959]. iii + 24 p. oblong 8° [Also issued as H. doc. 447, pt. 3, 85th Cong., 2d sess.] \* Paper, 25c.  
L.C. card L 49-125
- 3816 1240-4. Occupational wage survey: St. Louis, Mo., Oct. 1958; [prepared by Woodrow C. Linn]. Dec. 1958 [published 1959]. iii + 16 p. oblong 8° [Also issued as H. doc. 447, pt. 4, 85th Cong., 2d sess.] \* Paper, 15c.  
L.C. card L 49-125
- 3817 Earnings in manufacture of cotton, silk, and synthetic textiles, Mar. 1958, summary release. [1958.] 3 p. 4° ([BLS59-1445.]) [Processed.] † L 2.2: C 82/15
- Monthly labor review reprint. †
- 3818 2304. Wage chronology 13: Federal classification act employees, supp. 2, 1952-58. [1959.] p. 1382-89, 4° [From Monthly labor review, Dec. 1958.] L 2.6/a: 2304
- 3819 Outlook for construction in Alaska; by Ewan Clague. [1959.] p. 3-6, 4° [Processed. Adaptation of speech delivered by commissioner of Labor Statistics, Department of Labor, before 20th annual Building Products Executives Conference, Washington, D.C., Nov. 7, 1958. Reprinted from Construction review, Jan. 1959.] † L 2.2: A1 1/2
- 3820 Participation loan program of savings and loan associations; [by] Henry C. Newman. [1959.] p. [8]-12, 4° [Processed. Reprinted from Construction review, Dec. 1958.] † L 2.2: L 78/2
- 3821 Seasonally adjusted index of employees in nonagricultural establishments, by industry division (1947-49-100) Jan. 1939-July 1958. [Oct. 1958.] 12 p. 4° ([BLS 59-1288.]) [Processed. Issued with perforations.] † L 2.2: Em 7/34/939-58
- 3822 Seasonally adjusted number of employees in nonagricultural establishments, by industry division (in thousands). [Jan. 1939-July 1958.] [Oct. 1958.] 12 p. 4° [Processed. Issued with perforations.] † L 2.2: Em 7/30/939-58

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- 3823 Statistics for collective bargaining [address] by Ewan Clague, commissioner of labor statistics, Department of Labor, before American Statistical Association, Chicago, Ill., Dec. 27, 1958. [1958.] 19 p. 4° (USDI-2658.) [Processed.] † L 2.26: C 51/65  
 Wall chart, 1957-58 series. (Occupational Outlook Service.)
- 3824 14. Math helps in your career, here are 82 occupations in which mathematics is helpful, is your goal among them? [1959.] 17 x 12.5 in. [Processed.] † L 2.70/3: 957-58/14
- 3825 Work injuries in concrete brick and block industry; by George R. McCormack. [1959.] 14+[1] p. il. 4° [Processed. Preliminary report on study by Bureau of Labor Statistics presented to annual convention of National Concrete Masonry Association, Cleveland, Ohio, Jan. 13, 1959.] † L 2.2: In 5/4

LAND MANAGEMENT BUREAU, Interior Dept.

- 3826 Public lands and future of Alaska, remarks by Edward Woozley, director, Bureau of Land Management, Department of Interior, to 1st annual seminar of Eastern States regions, American Society of Appraisers, Baltimore, Md., Jan. 30, 1959. [1959.] 8 leaves, 4° (Information Service.) [Processed.] † I 53.13: W 88/4

LIBRARY OF CONGRESS

- 3827 Abraham Lincoln, exhibition at Library of Congress in honor of 150th anniversary of birth. 1959. iv+94 p. il. 49 p. of pl. and por. 4° [Published in cooperation with Lincoln Sesquicentennial Commission. Title on cover reads: Abraham Lincoln, 1809-1959.] \* Paper, \$1.25. ● Item 786  
 L.C. card 59-60260 LC 1.2: L 63/4
- 3828 Catalog of talking books for the blind, 1953-57; compiled by Division for the Blind. [1958.] xvi+145 p. † LC 19.2: T 14/5/953-57  
 L.C. card 58-60041
- Cataloging service bulletins. (Processing Department.) [Issued with perforations.] † (Free to subscribers of Card Division Service.) LC 30.7: (nos.)
- 3829 49. Arabic transliteration [and Cataloging rules, additions and changes]. Nov. 1958. 10 p. 4°  
 L.C. card 49-238
- 3830 51. Dewey decimal classification. Dec. 1958. 2 p. 4°  
 L.C. card 49-238
- 3831 Information bulletin, index to v. 16, Jan.-Dec. 1957. 1958. [2]+79 p. 4° [Processed.] † LC 1.18: 16/ind.  
 L.C. card 51-3324
- 3832 New serial titles, classed subject arrangement [prepared under sponsorship of Joint Committee on Union List of Serials]; Jan. 1957-Dec. 1958. [1957-58.] various paging, 4° [Monthly. Processed. February and March 1957 issued as 1 publication.] † Paper, \$25 a yr., Card Division. L.C. card 55-60037 LC 1.23/5: 957/1-958/12
- 3833 Some sociological aspects of music, lecture delivered by Jaap Kunst, head curator, Department of Cultural and Physical Anthropology of Royal Tropical Institute, Amsterdam, in Whittall Pavilion, Library of Congress, Oct. 27, 1956. 1958 [published 1959]. iii+25 p. (Louis Charles Elson memorial fund.) [Includes bibliography in Notes.] † ● Item 812-A  
 L.C. card 58-60094 LC 12.8: K 96

MARINE CORPS (Navy), Defense Dept.

- 3834 Marine Corps manual: v. 1 [Personnel and general administration], Change 31; Jan. 1959. [1959.] [8] p. 4° [Issued in loose-leaf form.] † ● Item 384 M 209.9: 949/v.1/ch.31

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GOVERNMENT PUBLICATIONS

- 3835 U.S. Marine programs, regular, reserve, officer. [1959.] cover title, 48+ [2] p. il. 4° ([NAVMC-6655.1]) [Other illustrations on p. 1 and 4 of cover. The pages in brackets in collation consist of detachable request cards.] † ● Item 383  
L.C. card 59-60448 D 214.2: P 94/2

MARITIME ADMINISTRATION, Commerce Dept.

- 3836 Survey and analysis of cargo containers for cargo ships, United States and western Europe, report by Work Saving International Management Consultants. Aug. 25, 1958. [6]+39 p. il. 4° (Research contract, MA-1786.) [Processed.] † Paper, \$1.00 (PB 151239). C 39.202: C 19

MILITARY ACADEMY, West Point (Army), Defense Dept.

- 3837 Official register of officers and cadets, United States Military Academy, West Point, N.Y., academic year ending June 4, 1958. [Army, W.P., 1958.] cover title, [2]+200 p. †  
L.C. card 7-31770 D 109.7: 958

MINES BUREAU, Interior Dept.

Bulletin. ● Item 636

- 3838 577. Operation of experimental plant for producing alumina from anorthosite [articles]; by Hillary W. St. Clair [and others]. 1959. vii+127 p. il. 4 pl. 4° \* Paper, \$1.00.  
L.C. card 58-60093 I 28.3: 577
- 3839 Coal, bituminous and lignite; by W. H. Young, R. L. Anderson, and E. M. Hall. [1958.] [2]+97 p. il. [Preprint from Minerals yearbook, 1957, v. 2.] \* Paper, 30c. I 28.37/a: B 549/957
- Information circulars. ● Item 637-A I 28.27: (nos.)
- 3840 7880. Asbestos, materials survey [with bibliographies]; by Oliver Bowles. [Revised edition.] ix+94 p. il. 3 maps, 4° [Originally published in Feb. 1952 without series designation, for which see Monthly catalog for Aug. 1952, Entry 14214.] \* Paper, \$1.25.  
L.C. card 58-60086
- 3841 7881. Cadmitul, materials survey [with bibliography]; by Robert L. Mentch and Arnold M. Lansche. 1958. viii+43 p. il. 4° \* Paper, 30c.  
L.C. card 58-60087
- 3842 7900. Historical summary of coal-mine explosions in United States [with bibliography]; by H. B. Humphrey. 1959. viii+275 p. il. 4° \* Paper, \$1.50.  
L.C. card 58-62331
- 3843 Mineral industry of California; by L. E. Davis [and others]. [1959.] [2]+82 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 25c. I 28.37/a 2: C 12/957
- 3844 Mineral industry of Colorado; by Alfred L. Ransome [and others]. [1958.] [2]+56 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 20c. I 28.37/a 2: C 71/957
- 3845 Mineral industry of Illinois; by Matthew G. Sikich. [1959.] [2]+24 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: I1 6/957
- 3846 Mineral industry of Maryland; by James R. Kerr and Geraldine C. Slaypoh. [1958.] [2]+11 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 10c. I 28.37/a 2: M 36/957
- 3847 Mineral industry of Michigan; by Donald F. Klyce. [1959.] [2]+18 p. il. [Preprint from Minerals yearbook 1957, v. 3.] \* Paper, 10c. I 28.37/a 2: M 58/957
- 3848 Mineral industry of Montana; by Kenneth D. Baber [and others]. [1958.] [2]+33 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: M 76/957

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- 3849 Mineral industry of Ohio; by Joseph Krickich and Geraldine C. Slappoh. [1958.] [2]+30 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: Oh 3/957
- 3850 Mineral industry of Oklahoma; by Peter Grandone, William E. Ham, and Lovenia M. Edwards. [1958.] [2]+29 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: Ok 4/957
- 3851 Mineral industry of Pennsylvania; by Robert D. Thomson and Mary E. Otte. [1959.] [2]+39 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 25c. I 28.37/a 2: P 38/957
- 3852 Mineral industry of Texas; by F. F. Netzeband and John T. Lonsdale. [1959.] [2]+77 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 25c. I 28.37/a 2: T 31/957
- 3853 Mineral industry of Utah; by William H. Kerns, Frank J. Kelly, and D. H. Mullen. [1959.] [2]+41 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: Ut 1/957
- 3854 Mineral industry of Virginia; by Robert W. Metcalf, James L. Calver, and Mary E. Otte. [1958.] [2]+23 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: V 81/957
- 3855 Mineral industry of West Virginia; by James R. Kerr, and Jean Pendleton. [1958.] [2]+17 p. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 10c. I 28.37/a 2: W 52v/957
- 3856 Mineral industry of Wyoming; by Frank J. Kelly and D. H. Mullen. [1958.] [2]+28 p. il. [Preprint from Minerals yearbook, 1957, v. 3.] \* Paper, 15c. I 28.37/a 2: W 99/957
- Mineral market report MMS (series). (Mineral industry surveys.) [Processed.] † Mines Bureau, Pittsburgh, Pa. I 28.28:(nos.)
- 3857 2850. Magnesium in 1958, preliminary (including Quarterly magnesium report, Oct.-Dec.); [prepared by H. B. Comstock]. [Jan. 16, 1959.] 3 p. 4°
- 3858 2851. Magnesium compounds in 1958, preliminary; [prepared by H. B. Comstock and Jeannette I. Baker]. [Jan. 12, 1959.] 5 p. 4°
- 3859 2852. Abrasive materials in 1958 (preliminary); [prepared by Henry P. Chandler and Gertrude E. Tucker]. Jan. 1959. 1 p. 4°
- 3860 2854. Domestic clay production for 1958 announced (preliminary); [prepared by Brooke L. Gunsallus and Betty Ann Brett]. [Jan. 1959.] 1 p. 4°
- 3861 2855. Feldspar in 1958, preliminary; [prepared by Taber de Polo and Gertrude E. Tucker]. [Jan. 1959.] 1 p. 4°
- 3862 2856. Mine production of copper in United States in 1958, preliminary annual figures; [prepared by A. D. McMahon and Gertrude N. Greenspoon]. [1959.] 5 p. 4°
- 3863 2857. Asbestos industry in 1958, preliminary; [prepared by D. O. Kennedy and James M. Foley]. Jan. 20, 1959. 1 p. 4°
- 3864 2858. Mine production of lead in United States in 1958, preliminary annual figures; [prepared by H. M. Callaway]. [Jan. 26, 1959.] 5 p. 4° [Replaces Nov. and Dec. monthly reports 210 and 211.]
- 3865 2859. Mine production of zinc in United States in 1958 (preliminary annual report); [prepared by H. M. Callaway]. [Feb. 3, 1959.] 5 p. 4°
- 3866 2860. Mine production of gold in United States in 1958, preliminary annual figures; [prepared by J. P. Ryan and Kathleen M. McBreen]. [Feb. 4, 1959.] 3 p. 4°
- 3867 2864. Copper industry in 1958 (preliminary report); [prepared by A. D. McMahon and Gertrude N. Greenspoon]. [Feb. 4, 1959.] 12 p. 4°
- 3868 2865. Boron minerals in 1958, preliminary; [prepared by Henry E. Stipp and James M. Foley]. [Feb. 11, 1959.] 1 p. 4°
- 3869 2866. Bromine in 1958, preliminary; [prepared by Henry E. Stipp and James M. Foley]. [Feb. 11, 1959.] 1 p. 4°
- 3870 Natural gas; by Ivan F. Avery, Ann C. Mahoney, and Lulie V. Harvey. [1958.] [2]+20 p. il. [Preprint from Minerals yearbook, 1957, v. 2.] \* Paper, 15c. I 28.37/a: G 21/957
- Report of investigations. I 28.23: (nos.)
- 3871 5424. Cable-tool coring with oil-base mud in Appalachian oilfields [with bibliography]; by W. T. Wertman. 1958. [2]+lii+50 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. L.C. card 59-60195

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## GOVERNMENT PUBLICATIONS

### Report of investigations—Continued

- 3872 5433. Recovering mercury from cinnabar-stibnite ore by flotation and fluidized-bed roasting; by R. R. Wells, M. M. Johnson, and F. T. Sterling. 1958. [3]+19 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. L.C. card 59-60019
- 3873 5434. Preparation characteristics of coal from Greene County, Pa., by T. E. Gray and E. R. Palowitch. 1958. [2]+iii+31 p. il. 4° [Processed. Includes list of other Bureau of Mines publications in this series.] † Mines Bureau, Pittsburgh, Pa. L.C. card 59-60215
- 3874 5437. Design and test operation of pneumatic vibrating-blade planer, progress report on phosphate-mining research, 1956-57; by A. L. Service and T. E. Howard. 1959. [2]+ii+22 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. L.C. card 59-60021
- 3875 5439. Cementation of bituminous-coal-mine roof strata. Injection of epoxy and polyester-type resins; by Earl R. Maize and Richard H. Oitto, jr. 1959. [2]+ii+25 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa. L.C. card 59-60022
- 3876 5440. Hardness testing of titanium sponge, equipment and procedure; by D. H. Baker, jr. 1959. iii+18 p. il. 4° \* Paper, 15c. ● Item 637-A L.C. card 59-60013
- 3877 Review of mineral-fuel industries in 1957; by William A. Vogely and T. W. Hunter. [1958.] [2]+34 p. il. [Preprint from Minerals yearbook, 1957, v. 2.] \* Paper, 15c. I 28.37/a : M 662/11/957

### MISSISSIPPI RIVER COMMISSION (Army), Defense Dept.

- 3878 Notice [concerning topographic quadrangle maps within alluvial valley of lower Mississippi River, edition 1958]. Jan. 1959. 4 p. 4° [Processed.] † Mississippi River Commission, Vicksburg, Miss. D 103.302 : M 69i/958/notice-2

### MISSOURI BASIN INTER-AGENCY COMMITTEE

- 3879 Minutes of 103d meeting of Missouri Basin Inter-Agency Committee, Oct. 14, 1958, Bismarck, N.D.; prepared by Charles A. Cocks. [1958.] [191] p. il. 4° [Processed. Includes Annual report on progress, Missouri Basin Inter-Agency Committee, fiscal year 1958.] † L.C. card 57-33283 Y 3.M 69/2 M 66/958-5

### NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NOTE.—Pursuant to sec. 301 of Public law 568, 85th Congress, 2d session, approved July 29, 1958, the National Advisory Committee for Aeronautics was terminated Sept. 30, 1958, and its functions, powers, etc., transferred to the National Aeronautics and Space Administration.

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 3880 American business and space age [address] by Homer J. Stewart, director, Office of Program Planning and Evaluation for presentation to 18th annual Northern Ohio Personnel and Executive Conference, Jan. 22, 1959, Cleveland, Ohio. [1959.] 11 leaves, 4° [Processed.] † NAS 1.11 : St 4/2
- 3881 43d annual report of National Advisory Committee for Aeronautics [fiscal year] 1957, administrative report including technical reports nos. 1296-1341 [with lists of references]. 1958. x+1650 p. il. 4° \* Cloth, \$10.25. ● Item 1068-A L.C. card 16-26395 Y 3.N 21/5 : 1/957-2
- NACA report (1958).
- 3882 1346. Errata [Differential equations of motion for combined flapwise bending, chordwise bending and torsion of twisted nonuniform rotor blades], by John C. Houbolt and George W. Brooks, 1958. [Jan. 9, 1959.] 1 p. oblong 48° [Processed.] † ● Item 1070 Y 3.N 21/5 : 5/1346/errata

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NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Processed. The pages or leaves in brackets in each collation consist of detachable card catalog entries.] †

Y 3.N 21/5: 15/(letter-nos.)

- 3883 A52K07. Experimental investigation of applicability of hypersonic similarity law to bodies of revolution [with list of references]; by Stanford E. Nelce and Thomas J. Wong. Washington, Jan. 27, 1953. cover title, 32+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3884 A56K26. Investigation of symmetrical body indentations designed to reduce transonic zero-lift wave drag of 45° swept wing with NACA 64A006 section and with thickened leading-edge section [with list of references]; by George H. Holdaway and Elaine W. Hatfield. Washington, Mar. 19, 1957. cover title, 97+[6] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3885 E52H27. Investigation of ram-jet afterburning as means of varying effective exhaust nozzle area [with list of references]; by Eugene Perchonok and Fred A. Wilcox. Washington, Nov. 17, 1952. cover title, 36+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3886 E52K06. Effect of uneven air-flow distribution to twin inlets of axial-flow turbojet engine [with list of references]; by Lewis E. Wallner, E. William Conrad, and William R. Prince. Washington, Jan. 28, 1953. cover title, 35+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958. Errata no. 1, 1 p. 4°, was issued Mar. 25, 1953.]
- 3887 E52L02. Free-flight performance of rocket-boosted, air-launched 16-inch-diameter ram-jet engine at Mach numbers up to 2.20 [with list of references]; by John H. Disher, Robert C. Kohl, and Merle L. Jones. Washington, Feb. 3, 1953. cover title, 35+[8] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3888 E53G01. Investigation of low-pressure performance of experimental tubular combustors differing in air-entry-hole geometry [with list of references]; by Ralph T. Dittrich. Washington, Sept. 4, 1953. cover title, 39+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3889 E53K09. Preliminary investigation of performance of single tubular combustor at pressures up to 12 atmospheres [with list of references]; by Jerrold D. Wear and Helmut F. Butze. Washington, Jan. 28, 1954. cover title, 27+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3890 E53K17. Summary of free-flight performance of series of ram-jet engines at Mach numbers from 0.80 to 2.20 [with list of references]; by Warren J. North. Washington, Feb. 11, 1954. cover title, 37+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3891 E53K27. Exploratory engine test of transpiration-cooled turbine-rotor blade with wire-cloth shell [with list of references]; by Patrick L. Donoughe and Anthony J. Dzagulla. Washington, Jan. 20, 1954. cover title, 18 p.+[2] leaves. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3892 E54K22. Effect of outer-shell design on performance characteristics of convergent-plug exhaust nozzles [with list of references]; by H. George Krull and William T. Beale. Washington, Apr. 21, 1955. cover title, 18 p.+[2] leaves. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3893 E54K23a. Effect of free-stream Mach number on gross-force and pumping characteristics of several ejectors [with list of references]; by Leonard E. Stitt and Alfred S. Valertno. Washington, Mar. 15, 1955. cover title, 37+[2] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3894 E54K29a. Experimental investigation of external water-spray cooling in turbojet engine utilizing several injection configurations including orifices in rotor-blade bases [with list of references]; by Roy A. McKinnon and John C. Freche. Washington, Mar. 15, 1955. cover title, 25+[4] p. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3895 E54K30. Note on scavenge of 6-inch-diameter ram-jet exhaust in Mach 3.1, 1-by 1-foot supersonic tunnel; by Warren C. Burgess, jr., and L. Eugene Baughman. Washington, Feb. 18, 1955. cover title, 15 p.+[2] leaves. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3896 E54L28. Component operating trends during acceleration and deceleration of 2 hypothetical 2-spool turbojet engines [with list of references]; by James F. Dugan, jr. Washington, Apr. 21, 1955. cover title, 31 p.+[2] leaves. ll. 4° [No longer confidential. Classification changed Dec. 3, 1958.]

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NACA research memorandum RM—Continued

- 3897 E55K18. Temperature drops through liquid-cooled turbine blades with various cooling-passage geometries [with list of references]; by Edward R. Bartoo. Washington, Mar. 23, 1956. cover title, 42 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3898 E55L09a. Effect of reduction in stator solidity on performance of transonic turbine [with list of references]; by James W. Miser, Warner L. Stewart, and Robert Y. Wong. Washington, Mar. 23, 1956. cover title, 40+ [4] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3899 E56B09. Gas-turbine-engine performance when heat from liquid-cooled turbines is rejected ahead of, within, or behind main compressor [with list of references]; by Jack B. Esgar and Henry O. Slone. Washington, May 22, 1956. cover title, 40 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Oct. 31, 1958.]
- 3900 E56J17. Experimental investigation of axial-flow-compressor inlet stage operating at transonic relative inlet Mach numbers: 5, Rotor blade-element performance at reduced blade angle [with list of references]; by Frances C. Schwenk, George W. Lewis, jr., and Seymour Lieblein. Washington, Jan. 24, 1957. cover title, 45+ [4] p. il. 4° [No longer confidential. Classification changed Oct. 31, 1958.]
- 3901 E56K10. Design and experimental investigation of single-stage turbine with downstream stator [with list of references]; by Henry W. Plohr, Donald E. Holeski, and Robert E. Forrette. Washington, Jan. 25, 1957. cover title, 46 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3902 E56K23. Comparison of effect of turbojet engine and 3 cold-flow configurations on stability of full-scale supersonic inlet [with list of references]; by Norman T. Mustal. Washington, Jan. 24, 1957. cover title, 16+ [4] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3903 E56K26a. Method for determining core dimensions of heat exchanger with 1 dominating film resistance and verification with experimental data [with list of references]; by John N. B. Livingood and Anthony J. Diagulla. Washington, Jan. 28, 1957. cover title, 16 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3904 E56K28b. Inlet design concept to reduce flow distortion at angle of attack [with list of references]; by Carl F. Schueller and Leonard E. Stitt. Washington, Feb. 26, 1957. cover title, 23 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3905 E56K29b. Internal performance of 2-dimensional wedge exhaust nozzles [with list of references]; by William T. Beale and John H. Povolny. Washington, Feb. 28, 1957. cover title, 35 p.+ [2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3906 H57A02. Static-pressure error calibrations for nose-boom airspeed installations of 17 airplanes [with list of references]; by Terry J. Larson, Wendell H. Stillwell, and Katharine H. Armistead. Washington, Mar. 13, 1957. cover title, 29+ [6] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3907 L50K17. Preliminary investigation of fin-actuated jet-vane control system for stabilization of rocket-powered models [with list of references]; by Andrew R. Wineman. Washington, Jan. 17, 1951. cover title, 27+ [4] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3908 L52K05a. Effect of longitudinal wing position on pressure characteristics at transonic speeds of 45° sweptback wing-fuselage model [with list of references]; by William Solomon and James W. Schmeer. Washington, Mar. 4, 1953. cover title, 37+ [6] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3909 L52K20. Summary of pitch-damping derivatives of complete airplane and missile configurations as measured in flight at transonic and supersonic speeds [with list of references]; by Clarence L. Gillis and Rowe Chapman, jr. Washington, Jan. 22, 1953. cover title, 52 p.+ [3] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958. Errata no. 1, 1 p. oblong 48° tipped in preceding p. 1.]
- 3910 L52K24. Wind-tunnel investigation to determine aerodynamic characteristics in steady roll of model at high subsonic speeds [with list of references]; by Richard E. Kuhn and James W. Wiggins. Washington, Jan. 21, 1953. cover title, 39 p.+ [3] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3911 L53H28. Preflight tests and flight performance of 6.5-inch-diameter ram-jet engine [with list of references]; by Arthur H. Hinners, jr., and Douglas H. Poland. Washington, Nov. 2, 1953. cover title, 65+ [4] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]

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- 3912 L53K13. Flight and preflight evaluation of automatic thrust-coefficient control system in twin-engine ram-jet missile [with list of references]; by H. Rudolph Dettwyler and Otto F. Trout, jr. Washington, Jan. 22, 1954. cover title, 37 p.+[3] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3913 L54K01. Effects of some leading-edge modifications, section and plan-form variations, and vertical position on low-lift wing drag at transonic and supersonic speeds [with list of references]; by Clement J. Welsh, Harvey A. Wallskog, and Carl A. Sandahl. Washington, Jan. 18, 1955. cover title, 28+[6] p. il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3914 L54K08. Theoretical analysis of longitudinal behavior of automatically controlled supersonic interceptor during attack phase [with one reference]; by Ordway B. Gates, jr., and C. H. Woodling. Washington, Jan. 28, 1955. cover title, 56 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3915 L55B04. Effect of surface roughness on characteristics of spherical shock waves [with list of references]; by Paul W. Huber and Donald R. McFarland. Washington, May 25, 1955. cover title, 44 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]
- 3916 L55K30. Investigation to determine effects of center-of-gravity location on transonic flutter characteristics of 45° sweptback wing [with list of references]; by George W. Jones, jr., and John R. Unangst. Washington, Feb. 20, 1956. cover title, 24 p.+[2] leaves, il. 4° [No longer confidential. Classification changed Dec. 3, 1958.]

NACA technical note. [Processed. The pages or leaves in brackets in each collation consist of detachable card catalog entries.] †

- 3917 4144. Errata [Effect of oxygen recombination on 1-dimensional flow at high Mach numbers]; by Steve P. Heims, Jan. 1958. [Jan. 23, 1959.] 1 p. 4°  
Y 3.N 21/5 : 6/4144/errata

NASA memorandums. [Processed. The pages or leaves in brackets in each collation consist of detachable card catalog entries.] †

NAS 1.10:(nos.)

- 3918 1-5-59E. Estimated performance of radial-flow exit nozzles for air in chemical equilibrium [with list of references]; by Gerald W. Englert and Fred D. Kochendorfer. Washington, Feb. 1959. cover title, 53 p.+[2] leaves, il. 4°
- 3919 1-5-59L. Effect of beam loading on water impact loads and motions [with list of references]; by John S. Mixson. Washington, Feb. 1959. cover title, 40 p.+[2] leaves, il. 4°
- 3920 1-6-59L. Investigation of spherical-wave-initiated flow fields around bodies [with list of references]; by Donald R. McFarland. Washington, Feb. 1959. cover title, 48 p.+[2] leaves, il. 4°
- 3921 1-7-59L. Wind-tunnel investigation of rotor behavior under extreme operating conditions with description of blade oscillations attributed to pitch-lag coupling [with list of references]; by John W. McKee and Rodger L. Naeseth. Washington, Jan. 1959. cover title, 44 p.+[2] leaves, il. 4°
- 3922 1-10-59A. Two-dimensional, supersonic, linearized flow with heat addition [with list of references]; by Harvard Lomax. Washington, Feb. 1959. cover title, 35 p.+[2] leaves, il. 4°
- 3923 1-15-59L. Effects of fuselage nose length and canopy on low-speed oscillatory yawing derivatives of swept-wing airplane model with fuselage of circular cross section [with list of references]; by James L. Williams and Joseph R. DiCamillo. Washington, Jan. 1959. cover title, 28 p.+[3] leaves, il. 4°
- 3924 1-19-59A. Finishing and inspection of model surfaces for boundary-layer-transition tests [with list of references]; by Max E. Wilkins and John F. Darsow. Washington, Feb. 1959. cover title, 17 p.+2 leaves, il. 4°
- 3925 1-19-59E. Summary of statistical icing cloud data measured over United States and North Atlantic, Pacific, and Arctic Oceans during routine aircraft operations [with list of references]; by Porter J. Perkins. Washington, Jan. 1959. cover title, 89+[2] p. il. 4°
- 3926 1-20-59L. Measurements of total hemispherical emissivity of several stably oxidized metals and some refractory oxide coatings [with list of references]; by William R. Wade. Washington, Jan. 1959. cover title, 30 p.+[2] leaves, il. 4°
- 3927 1-22-59A. Pressure distributions at transonic speeds for bumpy and indented midsections of basic parabolic-arc body [with list of references]; by Robert A. Taylor. Washington, Feb. 1959. cover title, 68 p.+[2] leaves, il. 4°
- 3928 1-23-59A. Low-speed wind-tunnel investigation of blowing boundary-layer control on leading- and trailing-edge flaps of large-scale, low-aspect-ratio, 45° swept-wing airplane configuration [with list of references]; by Ralph L. Maki. Washington, Jan. 1959. cover title, 25 p.+[2] leaves, il. 4°

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- 3929 1-26-59L. Flight investigation of surface pressure distribution and flow field around elliptical spinner [with list of references]; by Lovic P. Thomas, 3d. Washington, Feb. 1959. cover title, 10 p.+ [2] leaves, il. 4°
- 3930 1-31-59L. Parasite-drag measurements of five helicopter rotor hubs [with list of references]; by Gary B. Churchill and Robert D. Harrington. Washington, Feb. 1959. cover title, 25 p.+ [2] leaves, il. 4°
- 3931 2-1-59L. Application of method of Stein and Sanders to calculation of vibration characteristics of 45° delta-wing specimen [with list of references]; by John M. Hedgepeth and Paul G. Waner, jr. Washington, Feb. 1959. cover title, 26 p.+ [2] leaves, il. 4°
- 3932 2-2-59L. Evaluation of levy method as applied to vibrations of 45° delta wing [with list of references]; by Edwin T. Kruszewski and Paul G. Waner, jr. Washington, Feb. 1959. cover title, 48 p.+ [2] leaves, il. 4°
- 3933 2-5-59L. Free-flight test of technique for inflating NASA 12-foot-diameter sphere at high altitudes [with list of references]; by Alan B. Kehlet and Herbert G. Patterson. Washington, Jan. 1959. cover title, 18 p.+ 2 leaves, il. 4°
- 3934 2-7-59L. Low-speed yawed-rolling characteristics of pair of 56-inch-diameter, 32-ply-rating, type 7 aircraft tires [with list of references]; by Wilbur E. Thompson and Walter B. Horne. Washington, Feb. 1959. cover title, 31 p.+ [2] leaves, il. 4°
- 3935 2-11-59E. Effect of stator and rotor aspect ratio on transonic-turbine performance [with list of references], by Robert Y. Wong and Daniel E. Monroe. Washington, Feb. 1959. cover title, 27 p.+ [2] leaves, il. 4°
- 3936 2-26-59A. Some finite difference solutions of laminar compressible boundary layer showing effects of upstream transpiration cooling [with list of references]; by John T. Howe. Washington, Feb. 1959. cover title, 33 p.+ [2] leaves, il. 4°
- 3937 11-26-58E. Comparison of calculated and experimental total-pressure loss and airflow distribution in tubular turbojet combustors with tapered liners [with list of references]; by Jack S. Grobman. Washington, Jan. 1959. cover title, 48+ [4] p. il. 4°
- 3938 12-4-58L. Preliminary measurements of noise characteristics of some jet-augmented-flap configurations [with list of references]; by Domenico J. Maglieri and Harvey H. Hubbard. Washington, Jan. 1959. cover title, 23 p.+ [2] leaves, il. 4°
- 3939 12-5-58W. Interaction effects produced by jet exhausting laterally near base of ogive-cylinder model in supersonic main stream [with list of references]; by P. W. Vinson, J. L. Amick, and H. P. Liepman. Washington, Feb. 1959. cover title, 37 p.+ [3] leaves, il. 4°
- 3940 12-8-58E. NASA reactor facility hazards summary, v. 1 [with lists of references]; by Lewis Research Center Staff; [edited by T. M. Hallman and B. Lubarsky]. Washington, Jan. 1959. cover title, vi+384 p.+ [2] leaves, il. 4°  
L.C. card 59-60454
- 3941 12-14-58W. Structure of weak shock waves in monatomic gas [with list of references]; by L. Talbot and F. S. Sherman. Washington, Jan. 1959. cover title, 51 p.+ [2] leaves.
- 3942 12-20-58L. Investigation of maximum spin-up coefficients of friction obtained during tests of landing gear having static-load rating of 20,000 pounds [with list of references]; by Sidney A. Batterson. Washington, Jan. 1959. cover title, 24 p.+ [2] leaves, il. 4°
- 3943 12-24-58E. Computer program for solving 9-group diffusion equations for cylindrical reactors [with list of references]; by James W. Miser, Robert E. Hyland, and Daniel Fieno. Washington, Jan. 1959. cover title, [1]+43 p.+ [2] leaves, il. 4°
- 3944 12-28-58L. Basic pressure measurements at transonic speeds on thin 45° swept-back highly tapered wing with systematic spanwise twist variations, wing with linear spanwise twist variation [with list of references]; by John P. Mugler, jr. Washington, Jan. 1959. cover title, 91 p.+ [2] leaves, il. 4°
- 3945 12-29-58A. Effects of large wing-tip masses on oscillatory stability of wing bending coupled with airplane pitch [with one reference]; by Donald T. Higdon. Washington, Jan. 1959. cover title, 32 p.+ [2] leaves, il. 4°
- 3946 12-29-58E. Propellant vaporization as criterion for rocket-engine design, experimental performance, vaporization, and heat-transfer rates with various propellant combinations [with list of references]; by Bruce J. Clark, Martin Hersch, and Richard J. Priem. Washington, Jan. 1959. cover title, 31 p.+ [3] leaves, il. 4°
- 3947 12-30-58L. Weight comparison of several attitude controls for satellites [with list of references]; by James J. Adams and Robert G. Chilton. Washington, Feb. 1959. cover title, 19 p.+ [2] leaves, il. 4°

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- NASA republication RE (series). [Processed. The pages or leaves in brackets in each collation consist of detachable card catalog entries.] †  
NAS 1.13 : 11/ (nos.)
- 3948 11-21-58W. On stability of panel moving in gas [with list of references]; by A. A. Movchan; translation [by Robert W. Leonard]. Washington, Jan. 1959. cover title, 23 p.+ [2] leaves, il. 4°
- 3949 11-22-58W. On vibrations of plate moving in gas [with list of references]; by A. A. Movchan; translation [by Consultants Custom Translations, Inc.]. Washington, Jan. 1959. cover title, 19 p.+ [2] leaves, il. 4°
- 3950 National program for space research, by T. Keith Glennan, administrator, National Aeronautics and Space Administration, Honors Night Dinner, Institute of Aeronautical Sciences, New York City, Jan. 27, 1959. [1959.] 14 leaves, 4° [Processed.] †  
NAS 1.11 : G 48/3

### NATIONAL BUREAU OF STANDARDS, Commerce Dept.

- Building materials and structures report. ● Item 241
- 3951 140. Selected bibliography on building construction and maintenance; [compiled by] Edith R. Meggers. 3d edition. Jan. 15, 1959. il+30 p. 4°  
\* Paper, 30c.  
L.C. card 59-60436  
C 13.29 : 140/3
- Circular.
- 3952 563, supp. 1. Periodicals and serials received in Library of National Bureau of Standards, Aug. 1958; [by] Natalie J. Hopper and Hilda W. Reinhart. Dec. 30, 1958 [published 1959]. [2]+10 p. \* Paper, 10c.  
● Item 242  
L.C. card 55-61852 rev  
C 13.4 : 563/supp.1
- Miscellaneous publication.
- 3953 226. See, above, Annual report, 1958.
- 3954 Research highlights of National Bureau of Standards, annual report, fiscal year 1958; Dec. 1958. [1959.] vi+138 p. il. (Miscellaneous publication 226.) [A processed Errata, 1 p. oblong 24°, dated Jan. 30, 1959, was issued also.] \* Paper, 45c. ● Item 238  
L.C. card 6-23979  
C 13.1 : 958

### NATIONAL GUARD BUREAU (Army), Defense Dept.

- National Guard regulations NGR (series). [Issued with perforations.] †  
● Item 358  
D 112.6 : (nos.)
- 3955 30. Inactive National Guard: Administration; Dec. 2, 1958. [1959.] 5 p.  
[Supersedes NGR 30, Mar. 2, 1953, including Changes 1, Feb. 15, 1957 and p. 6.3 NGR 25-3.]
- 3956 52. Technicians: Payment and accounting procedures; Dec. 15, 1958. [1958.] 4 p. [Supersedes NGR 52, June 1, 1958.]

### NATIONAL LABOR RELATIONS BOARD

- 3957 Decisions and orders of National Labor Relations Board, v. 119, Oct. 16, 1957-Feb. 28, 1958. 1958. xvi+1863 p. \* Cloth, \$5.50. ● Item 826  
L.C. card 37-26136  
LR 1.8 : 119

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

- 3958 Current list of medical literature [Dec. 1958], v. 34, [no. 6] cumulated [subject and author] indexes, July-Dec. 1958. [1959.] [6]+S-648+A-230 p. 4° [Includes title page to v. 34.] \* Paper, \$4.25. ● Item 508-E  
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GOVERNMENT PUBLICATIONS

NATIONAL MEDIATION BOARD

- 3959 24th annual report of National Mediation Board, including report of National Railroad Adjustment Board, fiscal year 1958. 1958. vi+65 p.  
\* Paper, 25c. ● Item 832  
L.C. card 35-26978 NMB 1.1: 958

NATIONAL OFFICE OF VITAL STATISTICS, Health, Education,  
and Welfare Dept.

Vital statistics, special reports. ● Item 508-C FS 2.109: (nos.)

- 3960 v. 49, no. 1. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: All causes. Dec. 19, 1958. cover title, 15 p. 4° †  
L.C. card 36-26592
- 3961 v. 49, no. 2. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Tuberculosis, all forms. Dec. 30, 1958. cover title, p. 17-31, 4° †  
L.C. card 36-26592
- 3962 v. 49, no. 3. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Tuberculosis of respiratory system. Dec. 31, 1958. cover title, p. 33-47, 4° †  
L.C. card 36-26592
- 3963 v. 49, no. 4. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Tuberculosis, other forms. Dec. 31, 1958 [published 1959]. cover title, p. 49-63, 4° †  
L.C. card 36-26592
- 3964 v. 49, no. 5. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Syphilis and its sequelae. Dec. 31, 1958 [published 1959.] cover title, p. 65-79, 4° †  
L.C. card 36-26592
- 3965 v. 49, no. 6. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Typhoid fever. Jan. 12, 1959. cover title, p. 81-87, 4° †  
L.C. card 36-26592
- 3966 v. 49, no. 7. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Dysentery, all forms. Jan. 16, 1959. cover title, p. 89-103, 4° †  
L.C. card 36-26592
- 3967 v. 49, no. 8. Death rates for selected causes by age, color, and sex; United States and each State, 1949-51: Scarlet fever and streptococcal sore throat. Jan. 20, 1959. cover title, p. 105-119, 4° †  
L.C. card 36-26592

— National summaries. ● Item 508-C

- 3968 v. 50, no. 1. Mortality from each cause: United States, 1955-57. Jan. 9, 1959. 31 p. 4° †  
L.C. card 36-26592 FS 2.109: 50/1

NATIONAL PARK SERVICE, Interior Dept.

- 3969 Arches National Monument, Utah. [Revised 1959.] [1959.] [6] p. il.  
\* Paper, \$2.25 per 100, single copy, 5c. ● Item 650 I 29.21: Ar 2/2/959
- 3970 Cape Hatteras National Seashore Recreational Area, N.C. [open all year]. [Revised 1958.] [1958.] 16 p. il. narrow 8° \* Paper, \$3.75 per 100; single copy, 10c. ● Item 654 I 29.39: C 17/958
- 3971 Hot Springs National Park, Ark. [Revised edition.] [1959.] 16 p. il. narrow 8° \* Paper, \$3.75 per 100; single copy, 10c. ● Item 651 I 29.6: H 79/8/959
- 3972 Independence National Historical Park, Pa. [Revised 1958.] [1958.] [8] p. il. \* Paper, \$3.00 per 100; single copy, 5c. ● Item 650 I 29.21: In 21/958
- 3973 Oregon Caves National Monument, Oreg. [1959.] [6] p. il. narrow 8° \* Paper, 5c. ● Item 650 I 29.21: Or 3/959
- 3974 Pinnacles National Monument, Calif. [Revised 1958.] [1958.] 6 p. il. \* Paper, \$2.25 per 100; single copy, 5c. ● Item 650 I 29.21: P 65/2/958

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- 3975 White Sands National Monument, N. Mex. [Revised edition.] [1959.] [8] p. il. \* Paper, \$3.00 per 100; single copy, 5c. ● Item 650  
I 29.21: W 58/3/959

NATIONAL SCIENCE FOUNDATION

- 3976 National Science Foundation, 8th annual report, fiscal year 1958. [1959.] xv+246 p. il. ([NSF-59-1.]) \* Paper, \$1.00. ● Item 834-B  
L.C. card 52-60336 NS 1.1: 958
- 3977 Providing U.S. scientists with Soviet scientific information; prepared by Office of Scientific Information. Aug. 1958. [1]+10+[24] p. 4° [Processed.] †  
L.C. card 58-62275 NS 1.2: So 8/2

NAVAL ACADEMY, Annapolis, Defense Dept.

- 3978 Annual register of United States Naval Academy, Annapolis, Md., June 5, 1958. 114th academic year [1958-59.] 1958 [published 1959]. viii+156 p. \* Paper, 45c. ● Item 389  
L.C. card 7-32067 D 208.107: 958

NAVAL OBSERVATORY, Defense Dept.

- 3979 Astronomical phenomena, [calendar] year 1961; issued by Nautical Almanac Office. 1958 [published 1958]. ix+[33] p. il. [Preprint of selected pages from American ephemeris and nautical almanac.] \* Paper, 25c. ● Item 396-A  
L.C. card 51-60475 D 213.8/3: 961

NAVAL PERSONNEL BUREAU, Defense Dept.

- 3980 Boatswain's mate, 1 and chief [with reading list; prepared by Navy Training Publication Center]. [2d edition 1958.] 1958. viii+[1]+460 p. il. 12° (Navy training courses; NAVPERS 10122-B.) \* Paper, \$1.50. ● Item 404  
L.C. card 59-60368 D 208.11: B 63/4/958

- 3981 Damage controlman, 1 & C [with reading list; prepared by Navy Training Publications Center, with technical assistance from Bureau of Ships and Naval Damage Control Training Center at Philadelphia]. [1st edition 1949, reprinted 1951 and 1953, revised edition 1958.] 1958. xi+271 p. il. 12° (Navy training courses; NAVPERS 10572-B.) † ● Item 404  
L.C. card 59-60351 D 208.11: D 18/2/958

- 3982 No greater service [Navy chaplain]. [1958.] [20] p. il. 4° ([NRAAF 1950L.]) † ● Item 403  
D 208.2: N 66

- 3983 Ship's serviceman 3 & 2 [with reading list and study guide]; prepared by [Navy Training Publications Center]. [Original edition 1949, reprinted with changes 1953, revised 1958.] 1958 [published 1959]. ix+[1]+241 p. il. 12° (Navy training courses; NAVPERS 10286-C.) † ● Item 404  
L.C. card 59-60350 D 208.11: Sh 6/4/958

NAVAL RESEARCH OFFICE, Defense Dept.

NRL reports. (Naval Research Laboratory.) [Processed.]

D 210.8: (nos.)

- 3984 5147. Fungus inhibitive properties of organic compounds: pt. 5, Iodoacetates and Iodoacetamides [with list of references; by] Dorothea E. Klenme and John M. Leonard. June 24, 1958. cover title, ii+13+[2] p. il. 4° † Microfilm, \$2.40; photostat, \$3.30 (PB 132837).
- 3985 5190. Telomerization, review of literature [with list of references; by] R. B. Fox and D. E. Field. Nov. 19, 1958. cover title, ii+69+[2] p. 4° † Paper, \$2.00 (PB 131930).

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### NRL reports—Continued

- 3986 5200. Strong shock waves in helium, hydrodynamic calculations I [with list of references; by] C. E. Faneuff, A. D. Anderson, and A. C. Kolb. Oct. 31, 1958. cover title, ii+49+[1] p. il. 4°  $\Phi$  Microfilm, \$3.60; photostat, \$0.20 (PB 185139).
- 3987 5213. Naval Research Laboratory research reactor: pt. 9, Measurement of fast-neutron beam currents [with list of references; by] F. E. Jablonski and A. F. DiMaggio. Nov. 4, 1958. cover title, 1+10+[2] p. il. 4°  $\Phi$  Paper, 50c. (PB 151058).
- 3988 5218. Characteristics of radar sea clutter: observations at 220 Mc [with list of references; by] W. S. Ament [and others]. Nov. 19, 1958. cover title, ii+15+[2] p. il. 4°  $\Phi$  Paper, 50c. (PB 151132).
- 3989 5220. Normalization procedures for NRL drop-weight test [with list of references; by] P. P. Puzak and A. J. Babecki. Nov. 3, 1958. cover title, ii+20+[2] p. il. 4°  $\Phi$  Paper, 75c. (PB 151114).
- 3990 5222. Fracture strengths relative to onset and arrest of crack propagation [with list of references; by] G. R. Irwin, J. A. Kies, and H. L. Smith. Nov. 20, 1958. cover title, ii+24+[2] p. il. 4°  $\Phi$  Paper, 75c. (PB 151131).
- 3991 5223. High-temperature lubricants from aromatic acids and fluoroalcohols [with list of references; by] C. M. Murphy [and others]. Nov. 5, 1958. cover title, ii+10+[2] p. il. 4°  $\Phi$  Paper, 50c. (PB 151157).

### NAVY DEPARTMENT, Defense Dept.

- 3992 Modified system of accounting, phase 2. [1958.] cover title, [96] p. 4° (NAVEXOS P-1985; Office of Comptroller.) [Issued in loose-leaf form. Supersedes existing directives in conflict therewith.] † D 201.6: Ac 2/2
- 3993 Navy comptroller manual: v. 4 [Disbursing], Change 86; Dec. 29, 1958. [1959.] 4+[102] p. il. 4° (Office of Comptroller.) [Issued in loose-leaf form.] † D 201.6/2: 4/ch.86

### OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education, and Welfare Dept.

#### OASI (series). ● Item 518-A

FS 3.35: (nos.)

- 3994 24. Good news for household workers, your earnings now can bring monthly social security checks later on for you and your family; [Dec. 1955]. [1959.] 16 p. il. \* Paper, 10c.  
L.C. card HEW 59-30
- 3995 35. Your social security, old-age, survivors, and disability insurance benefits under social security law. [Revised edition.] [Jan. 1959.] v+39+[1] p. il. oblong 48° \* Paper, \$6.50 per 100; single copy, 10c.  
L.C. card HEW 59-31

### ORDNANCE BUREAU (Navy), Defense Dept.

#### NavOrd report. [Processed.]

- 3996 5352. Design and construction of gas-liquid partition chromatographic unit, and its application to quantitative analysis of liquid solutions [with list of references]; by L. Browning, J. O. Watts. [1959.] [1]+ix+83 p. il. 4° (Naval Powder Factory, Research and Development, Indian Head, Md., Technical report 91.)  $\Phi$  Paper, \$1.00 (PB 151008). D 215.7: 5352
- 3997 5518. See, below, Technical report NGF-T-28-57. D 215.7:

#### [Ordnance pamphlet] OP (series).

- 3998 1303. United States Navy synchros, description and operations; [Apr. 15, 1958]. 1st revision. [1958.] viii+104 p. il. 4° [Supersedes OP 1303, Dec. 15, 1944.] \* Paper, 70c. ● Item 410-A  
L.C. card 59-60493 D 215.9: 1303

- 3999 Solion principles of electrochemistry and low-power electrochemical devices [with list of references, articles; by] H. B. Reed, jr. and others]. [Aug. 1958.] iv+44 p. il. 4° ([U.S. Naval Ordnance Laboratory, White Oak, Silver Spring, Md.]) [Processed.]  $\Phi$  Paper, \$1.25 (PB 131931).  
D 215.2: So 4

#### Technical report NGF (series). (Engineering Research and Evaluation Division, Engineering Department, Naval Gun Factory.) [Processed.]

- 4000 T-28-57. Cleaning and passivation of corrosion resisting steels [with list of references]. [1957.] [4]+21+[4] p. 4° (NavOrd report 5518.)  $\Phi$  Paper, 75c. (PB 131964). D 215.10: NGF-T-28-57

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### ORDNANCE CORPS (Army), Defense Dept.

- Coating and Chemical Laboratory, Aberdeen Proving Ground, Md., report CCL (series). [Processed.]
- 4001 57. New spot test for epoxy resins [with list of references; by] M. H. Swann. June 2, 1958. [3]+iii+2 p. 4° (Ordnance project TB4-006D, D.A. project 593-32-006.)  $\Phi$  Paper, 50c. (PB 151032). D 105.16:57
- 4002 Evaluation of anticrystallizing natural rubber [with bibliography]; by James D. Ruby. Feb. 12, 1958. [3]+iii+13 p. il. 4° (Rock Island Arsenal, Rock Island, Ill.; Report 58-301, OCO, R and D branch project Nr. TB4-002D, Department of Army project Nr. 593-15-008.) [Processed.]  $\Phi$  Paper, 50c. (PB 151011). D 105.11/2: R 82
- 4003 Interactions between 4 volatile corrosion inhibitors [with bibliography]; by Ralph L. LeMar. Dec. 11, 1957. [3]+ii+40 p. il. 4° (Rock Island Arsenal, Rock Island, Ill., report 57-2887; OCO, R and D Branch project TB 5-6010, Department of Army project 593-21-055.) [Processed.]  $\Phi$  Paper, \$1.25 (PB 151010). D 105.11/2: C 81
- Watertown Arsenal Laboratory: Report WAL. [Processed.]
- 4004 401/283. Simple bend test to measure uniformity of ductility in sheet metal, technical note; by Stuart V. Arnold. [1959.] [1]+4+[2] p. il. 4° (O.O. project TB4-15, Materials for lightweight construction, D/A project 5B93-08-021.)  $\Phi$  Paper, 50c. (PB 131947). D 105.13/2: 401/283

### PATENT OFFICE, Commerce Dept.

- 4005 Manual of classification [replacement sheets, Jan. 1959]. [1959.] [43] p. 4° [Includes list of replacement sheets. Issued in loose-leaf form.]  
● Item 258 C 21.12: 947/rev.pages-41
- 4006 Manual of patent examining procedure, 2d edition, [Nov. 1953, new and revised pages]. [July 1958.] [46] p. 4° [Includes Revision notice 4. Issued in loose-leaf form.] \* Paper, \$6.25 a yr. (including basic manual and supplemental material), \$1.25 additional for foreign mailing.  
● Item 259 C 21.15: 953/rev.notice 4
- 4007 Trademark rules of practice of Patent Office. [1st edition] Jan. 1959. vii+80 p. il. [Includes revision of rules effective Jan. 1, 1959 (23 F.R. 7847-7850). Supersedes Trademark rules of practice of Patent Office with forms and statutes, which had been printed in 4 editions, last one being Oct. 1956.] \* Paper, 30c. ● Item 262  
L.C. card 48-50085 C 21.14: T 67/2/959

### POST OFFICE DEPARTMENT

- 4008 General scheme of West Virginia. 1958 [published 1959]. 129 p. narrow 8° (Bureau of Operations.) † P 10.6: W 52v/958
- Information service IS (series).
- 4009 1. International mail, supplement; Jan. 1, 1959. 1959. 1 p. † ● Item 837-B P 1.36: 1/supp.
- 4010 Story of United States mails. [Dec. 1, 1958, published 1959.] 21 p. 4° (Information Service.) † ● Item 837 P 1.2.M 28/8

### PRESIDENT OF UNITED STATES

- 4011 Drouth, report [on drouth in Great Plains and Southwest; Oct. 1958]. [1959.] cover title, 46+[2] p. il. oblong 8° ([Special Assistant to the President for Public Works Planning.]) \* Paper, 35c. ● Item 851-J L.C. card 59-60366 Pr 34.8: P 96

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- 4012 2d report of Joint Federal-State Action Committee to President of United States and to chairman of Governors' Conference, progress report 2; Dec. 1958. [1959.] vi+80 p. \* Paper, 30c. ● Item 851-J  
L.C. card 58-60105 Pr 34.8: F 31/rp.2

### PUBLIC ASSISTANCE BUREAU, Health, Education, and Welfare Dept.

- Public assistance reports. ● Item 519 FS 3.13: (nos.)
- 4013 31. Homemaker service in public assistance with case example of homemaker service in local welfare agency [with list of suggested readings]; by Elizabeth Long. Oct. 1957. [6]+28+[1] p. (Division of Program Standards and Development.) \* Paper, 20c.  
L.C. card SS 57-17
- 4014 35. Staff development as integral part of administration [with bibliography]; by Hilda P. Tebow. [1959.] vii+[1]+33 p. (Division of Technical Training.) \* Paper, 25c.  
L.C. card HEW 59-15
- 4015 36. Characteristics of staff development provisions in State public assistance plans. Dec. 1958 [published 1959]. cover title, 125 p. oblong 8° \* Paper, 65c.  
L.C. card HEW 59-21

### PUBLIC DOCUMENTS DIVISION, Government Printing Office

- Price list PL (series). † ● Item 554 GP 3.9: (nos.)
- 4016 10. Laws, rules and regulations; Feb. 1959. 46th edition. [1959.] [2]+34 p.  
L.C. card 26-26488
- 4017 36. Government periodicals; Feb. 1959. 93d edition. [2]+20 p.  
L.C. card 26-26170
- 4018 42. Irrigation, drainage and water power, Federal Power Commission, water resources; Feb. 1959. 45th edition. [1959.] [2]+21 p.  
L.C. card 25-26949
- 4019 59. Interstate commerce; Jan. 1959. 41st edition. [1959.] 14 p.  
L.C. card 25-26812
- 4020 Selected U.S. Government reference volumes, directories, bibliographies, statistics, legal aids, available from Superintendent of Documents, Government Printing Office, Washington 25, D.C. [1959.] 2 p. f°, folded into oblong 48° size. † ● Item 552 GP 3.22: R 25/959

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

- Health statistics from U.S. national health survey, series B. ● Item 500-E
- 4021 6. Acute conditions, incidence and associated disability, United States, July 1957-June 1958, statistics on incidence of acute conditions and number of associated restricted-activity days, bed-days, work-loss days, and school-loss days according to condition group; [prepared by Robert R. Fuchsberg]. Dec. 1958. [4]+47 p. il. 4° ([Publication 584-B6]; Division of Public Health Methods.) \* Paper, 35c. FS 2.85: B-6  
L.C. card 58-62398
- 4022 Highlights, National Conference on Air Pollution, 1958. [1959.] [2]+42 p. il. oblong 8° ([Publication 648.]) [Text on p. 2 and 3 of cover.] \* Paper 35c. ● Item 485 FS 2.2: Ai/7/9  
L.C. card 59-60390
- 4023 Homemaker services in United States, 1958, nationwide study; by William H. Stewart, Maryland Y. Pennell, Lucille M. Smith. [1958, published 1959.] 92+[14] p. il. 4° ([Publication 644]; Division of Public Health Methods.) \* Paper, 55c. ● Item 485 FS 2.2: H 75/2  
L.C. card 59-60359
- 4024 Homemaker services in United States, 1958, 12 statements describing different types of homemaker services. [1958, published 1959.] [6]+99 p. 4° ([Publication 645]; Division of Public Health Methods.) \* Paper, 55c. ● Item 485 FS 2.2: H 75/3  
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4025 Poultry ordinance, recommendations developed by Public Health Service in cooperation with interested States and Federal agencies and poultry industry, 1955 edition, supp. 1. [Oct. 1958, published 1959.] iv+9 p. 4° ([Publication 444]; Bureau of State Services, Division of Sanitary Engineering Services, Communicable Disease Center.) †  
L.C. card 55-4183 FS 2.60/2: P 86/supp.1

Public health monograph.

4026 56. Morbidity from cancer in United States: pt. 1, Variation in incidence by age, sex, race, marital status and geographic region, pt. 2, Trend in morbidity association with income and stage at diagnosis [with list of references]: by Harold F. Dorn, Sidney J. Cutler. [1959.] xlii+207 p. il. 4° ([Publication 590.]) [Issued concurrently with Jan. 1959 issue of Public health reports, v. 73, no. 12. Part 1 of this monograph was published separately in 1955 as Public health monograph 29.] \* Paper, \$1.00. ● Item 500-A L.C. card 58-60092 FS 2.62: 56

Public health reports, reprint.

4027 3303. Progress in medical research on air pollution [with list of references: by Harry Helmann [and others]]. [1959.] [1]+1055-69 p. 4° [From v. 73, no. 12, Dec. 1958.] \* Paper, 10c. FS 2.7/a: 3303

4028 Reported tuberculosis data [calendar year] 1956, X-rays taken, new cases reported, mortality; prepared by Lawrence W. Shaw and Paul L. Roney. [1959.] [2]+25 p. 4° ([Publication 638]; Bureau of State Services, Division of Special Health Services Tuberculosis Program.) \* Paper, 25c. ● Item 500-D L.C. card 59-60498 FS 2.42/3: 956

4029 Selected materials on environmental aspects of staphylococcal disease, Jan. 1959 [with lists of references; articles]. [1959.] xv+289 p. il. 4° ([Publication 646]; Bureau of State Services, Communicable Disease Center, Atlanta, Ga.) [Title on cover is: CDC training program, selected materials on environmental aspects of staphylococcal disease. Errata sheet, 1 p., processed, was issued also.] \* Paper, \$1.50. ● Item 504 L.C. card 59-60355 FS 2.60/2: St 2/2

PUBLIC ROADS BUREAU, Commerce Dept.

4030 Accomplishments of national highway program, text of address by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, prepared for delivery at 57th annual convention, American Road Builders' Association, Dallas, Tex., Jan. 19, 1959. [1959.] 5 p. 4° [Processed.] † C 37.21: Ar 5/5

4031 America's highway program, text of address by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, scheduled for delivery at International Road Federation Board of Directors' luncheon, New York, N.Y., Dec. 16, 1958. [1959.] 7 p. 4° [Processed.] † C 37.21: Ar 5/6

4032 Electronic computer program flow charts. [1959.] 11 leaves, il. 4° (Office of Operations, Division of Development.) [Processed.] † C 37.2: E1 2

4033 Electronic computer program switching. [1959.] 5 leaves, il. 4° (Office of Operations, Division of Development.) [Processed.] † C 37.2: E1 2/2

4034 Highway research, vital to our future, text of address by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, at 38th annual meeting, Highway Research Board, Washington, D.C., Jan. 6, 1959. [1959.] 6 p. 4° [Processed.] † C 37.21: Ar 5/4

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GOVERNMENT PUBLICATIONS

QUARTERMASTER GENERAL OF ARMY, Defense Dept.

- 4035 Chemical and organoleptic changes in carbohydrates and proteins produced by radiation sterilization. Oct. 20, 1955-Apr. 19, 1957. [1957.] [3]+82 p. il. 4° (Quartermaster Food and Container Institute for Armed Forces, Research and Engineering Command; final report, contract DA19-129-QM-515, [file] S-506, rpt. 6.) [Processed.]  $\Phi$  Paper, \$2.25 (PB 131967).  
L.C. card 59-60484 D 106.2: R 11/5
- 4036 Chemical control of microorganisms in dehydrated vegetables, Mar. 31, 1955-Mar. 31, 1956 [with bibliography]; final report. [1956.] [3]+18+[9] p. il. 4° (Contract no. DA19-129-qm-323, M-611-Rpt. #1, Quartermaster Food and Container Institute for Armed Forces, Research and Development Command.) [Processed. Includes Supplementary report 1, covering period Apr. 1, 1956-Sept. 30, 1956.]  $\Phi$  Paper, 75c. (PB 131953).  
L.C. card 59-60485 D 106.2: V 52
- 4037 Correlation in radiation sterilized foods of chemical changes associated with characteristic flavor development, Apr. 22, 1955-June 30, 1956; final report. [1956.] [1]+13 p. 4° (Contract no. DA19-129-QM-407, S-502-Rpt. #9; Quartermaster Food and Container Institute for Armed Forces, Research and Development Command.) [Processed.]  $\Phi$  Paper, 50c. (PB 131948).  
D 106.2: F 73/3
- Footwear and leather series, report. (Headquarters Quartermaster Research & Engineering Command, Army, Quartermaster Research and Engineering Center, Natick, Mass., Textile, Clothing & Footwear Division.) [Processed.]
- 4038 11. Tanning heavy leather with aldehydes [with list of references: by] Ludwig Seligsberger. Jan. 1958. [1]+viii+70 p. 4° (Project reference 7-93-07-009.)  $\Phi$  Paper, \$2.00 (PB 131965).  
D 106.9: 11

RAILROAD RETIREMENT BOARD

- 4039 Monthly review of Railroad Retirement Board, subject index, Jan.-Dec. 1958 [v. 19]; published by Information Service, Office of Director of Research. [1959.] [1]+6 p. 4° [Processed.]  $\dagger$   
L.C. card 40-29247 RR 1.7/2: 19/Ind.

RECLAMATION BUREAU, Interior Dept.

- 4040 Friant Dam provides water for 500,000 thirsty California acres. [1958.] [4] p. il. narrow 8°  $\dagger$   
I 27.2: F 91/958
- 4041 Hungry Horse Dam. [1958.] [2] p. il. large 4° folded into narrow 8° size.  $\dagger$  ● Item 660  
I 27.2: H 89/959
- 4042 Report of commissioner of Bureau of Reclamation to Secretary of Interior, fiscal year 1958, statistical appendix. [1959.] iv+158 p. il. 2 maps 4°  $\dagger$   
● Item 663-A  
L.C. card 9-5120 I 27.1/2: 958
- 4043 Santa Maria project, Santa Barbara County, San Luis Obispo County, Calif., 1958. [1958.] [2]+18 p. il. 4° [Title on cover reads: Report of Santa Maria project, Calif.]  $\dagger$   
L.C. card 58-62412 I 27.2: Sa 5m
- 4044 Technical record of design and construction: Potholes East Canal, constructed 1949-55, Columbia Basin project-Washington [with selected bibliography]. Denver, Colo., Sept. 1958. [13]+iv+116 p. il. 4°  $\dagger$  Paper, \$2.10; 35c. additional for foreign mailing, Bureau of Reclamation, Att: Code 841, Denver Federal Center, Bldg. 53, Denver 2, Colo.  
I 27.2: P 84

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RESEARCH AND DEVELOPMENT BUREAU, Federal Aviation Agency

NOTE.—The Bureau of Research and Development was established within the Federal Aviation Agency by Administrative order 1 of the Administrator, Federal Aviation Agency, dated Nov. 1, 1958.

The Bureau of Research and Development absorbed the functions of the Airways Modernization Board, which was transferred to the Federal Aviation Agency by Executive order 10786 of Nov. 1, 1958.

- 4545 Research and development, program and progress report, Aug. 14, 1957–Oct. 31, 1958, report of 14 months operation, Airways Modernization Board created Aug. 14, 1957, PL 85–133, functions transferred to FAA Nov. 1, 1958, PL 85–726. [1958.] vi+124 p. il. 4° \* Paper, 70c.  
 ● Item 431-B-1  
 L.C. card 59-60474 FAA 2.1: 958

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

- 4046 Report of administrator of Rural Electrification Administration, [fiscal year] 1958. [1959.] [2]+36 p. \* Paper, 15c. ● Item 115  
 L.C. card 37-26237 A 68.1: 958
- 4047 Telephone system construction contract (labor and materials). [Revised Jan. 1959.] [1959.] cover title, [367] p. il. 4° (REA form 511.) [Issued in loose-leaf form.] \* Paper, \$1.75. ● Item 116  
 L.C. card 56-61296 A 68.2: T 23/2/959

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

- 4048 Review of construction and operation of St. Lawrence Seaway project, address by Edward R. Place, information officer, St. Lawrence Seaway Development Corporation before New London Section, American Society of Mechanical Engineers, New London, Conn., Jan. 15, 1959. [1959.] 9 leaves, 4° [Processed.] † Y 3.Sa 2:10 P 69/3

SECURITIES AND EXCHANGE COMMISSION

- 4040 General rules and regulations under Investment company act of 1940, as in effect Jan. 1, 1959. 1959. vii+33 p. 4° [Title 17, Code of Federal regulations, pt. 270.] \* Paper, 25c. ● Item 907  
 L.C. card 43-3046 SE 1.6: R 86/9/959

SELECTIVE SERVICE SYSTEM

- 4050 Annual report of director of selective service, fiscal year 1958, to Congress of United States pursuant to Universal military training and service act as amended. Jan. 3, 1959. vii+104 p. \* Paper, 35c. ● Item 1076  
 L.C. card 52-60414 Y 3.Se 4: 1/958

SHIPS BUREAU (Navy), Defense Dept.

Bureau of Ships manual: Chapter.

- 4051 • 88. Damage control: sec. 2, Practical damage control; June 2, 1952. [1958.] [1]+133 p. il. 4° (NAVSHIPS 250-000-8882.) [Issued with perforations. Revision of Bureau of Ships manual, chap. 88, sec. 2, Apr. 1, 1950.] † ● Item 413 D 211.7: 88/sec.2/952

SMALL BUSINESS ADMINISTRATION

- 4052 ABC of selling to U.S. Government, how Government buys, locating sales opportunities, SBA help in selling; [prepared by Office of Information]. [1958.] v+13 p. narrow 8° [Includes list of Publications on selling to the Government.] † ● Item 901-B SBA 1.2: Se 4/959
- 4053 SBA disaster loans, for businesses, for homes; [prepared by Office of Information]. [1958.] iv+11 p. narrow 8° † ● Item 901-B  
SBA 1.2: L 78/4

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## GOVERNMENT PUBLICATIONS

### Small business management series.

- 4054 22. Practical business use of Government statistics; by Thomas T. Semon. 1959. vii+31 p. il. ([Office Management and Research Assistance, Management Methods Division.]) [Issued by Office of Information.] \* Paper, 20c.  
 ● Item 901-C  
 L.C. card 59-60477 SBA 1.12: 22

### Small marketers aids. † ● Item 901-J SBA 1.14:(nos.)

- 4055 37. Managing for better morale [with list of publications for further information]; by Martin M. Bruce. Dec. 1958. 4 p. 4°  
 4056 38. Under-used sources of employees; by Harry David. Jan. 1959. 4 p. 4°

### Starting and managing series.

- 4057 v. 1. Starting and managing a small business of your own; by Wendell O. Metcalf. 1958. v+49 p. il. 2 pl. of pl. [Text on p. 2 of cover.] \* Paper, 40c.  
 ● Item 901-L  
 L.C. card 59-60470 SBA 1.15: 1

## SMITHSONIAN INSTITUTION

- 4058 First book of grasses, structure of grasses explained for beginners; by Agnes Chase. 3d edition. Smithsonian Institution, Washington, D.C., 1959 [Lord Baltimore Press, Inc., Baltimore, Md.]. xix+[1]+127 p. il. 12° ([Publication 4351.]) [Copyright, 1959, by Smithsonian Institution. One illustration is colored.] † Cloth, \$3.00.  
 L.C. card 59-60440 SI 1.2: G 76

### Smithsonian miscellaneous collections.

- 4059 v. 133, no. 4. Birds of Pleistocene in North America [with list of literature cited]; by Alexander Wetmore. Washington, Jan. 15, 1959 [Lord Baltimore Press, Inc., Baltimore, Md.]. [2]+24 p. (Publication 4353; Charles D. and Mary Vaux Walcott research fund.) † Paper, 35c.  
 L.C. card 59-60451 SI 1.7: 138/4

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

- 4060 Financing old-age, survivors, and disability insurance, report of Advisory Council on Security Financing. 1959. xi+30 p. \* Paper, 25c.  
 ● Item 520-A  
 L.C. card HEW 59-29 FS 3.41: 959
- 4061 Social security bulletin, annual statistical supplement, 1957. [1959.] cover title, 92 p. il. 4° [Text on p. 2 of cover.] \* Paper, 50c. ● Item 523  
 L.C. card 40-29327 FS 3.3/3: 957
- 4062 Social security programs throughout world, 1958, including 5 charts summarizing principal legislative provisions. [1959.] xxvi+93 p. 4° (Division of Program Research.) \* Paper, \$1.00. ● Item 516  
 L.C. card HEW 58-1 FS 3.2: So 13/17

## SOIL CONSERVATION SERVICE, Agriculture Dept.

- 4063 Conservation for Hawaii and Nation, talk by Donald A. Williams, administrator, Soil Conservation Service, Department of Agriculture, at biennial conference of Hawaii Association of Soil Conservation Districts, Lihue, Kauai, Nov. 13, 1958. [1958.] 7 p. 4° [Processed.] †  
A 57.25: W 67/83

### Soil survey (series) 1943.

- 4064 1. Wibaux County, Mont.; [by R. C. McConnell and others]. Dec. 1958. cover title, ii+44 p. il. 36 p. of maps, 4° [Prepared in cooperation with Montana Agricultural Experiment Station. One map is colored. Text and another map on p. 2 and 4 of cover.] \* Paper, \$1.75. ● Item 102 (Rev. 1957)  
 L.C. card Agr 59-91 A 57.38: 943/1

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MARCH 1959

Soil survey series 1950.

- 4065 4. Saline county, Kans.; [by A. J. Cline and others]. Jan. 1959. cover title, [6]+175 p. il. 4 pl. [Prepared in cooperation with Kansas Agricultural Experiment Station. Text and map on p. 2 and 4 of cover. Issued in portfolio with 6 colored maps.] \* Paper, \$3.00. ● Item 102 (Rev. 1957)  
L.C. card Agr 59-72 S 1.69:950/4

STATE DEPARTMENT

Department and foreign service series.

- 4066 81. Career opportunities in Foreign Service. [Revised Oct. 1, 1958.] [1958.] cover title, iv+24 p. il. ([Publication 6683.]) [Supplemental information, 1 p. processed, was issued also.] \* Paper, 15c. \* Item 863  
L.C. card SD 59-1 S 1.69:81

Economic cooperation series. ● Item 868

S 1.65:(nos.)

- 4067 48. Principles of technical cooperation, by D. A. FitzGerald, deputy director for operations, International Cooperation Administration. [1959.] [2]+8 p. narrow 8° ([Publication 6759; Public Services Division.]) [Text of address before 8th Conference on Agricultural Services to Foreign Areas, Washington, D.C., Oct. 22, 1958.] †
- 4068 49. Working with people, examples of U.S. technical assistance. [1959.] cover title, 18 p. 12° ([Publication 6760; International Cooperation Administration, Public Services Division.]) \* Paper, 15c.

General foreign policy series.

- 4069 133. Bases of peace; by Robert Murphy, Deputy Under Secretary for Political Affairs. [1958.] [2]+4+[1] p. narrow 8° ([Publication 6735; Public Service Division.]) [Remarks made at Peace Award luncheon of Catholic Association for International Peace, Washington, D.C., Oct. 25, 1958. Reprinted from Department of State bulletin, Nov. 10, 1958.] †  
L.C. card SD 58-11 S 1.71:133

Inter-American series.

S 1.26:(nos.)

- 4070 54. Point 4 in Brazil; by Howard R. Cottam, director, U.S. Operations Mission in Brazil, International Cooperation Administration. [Jan. 1959.] [2]+18 p. narrow 8° ([Publication 6741; Public Services Division.]) [Address delivered before School of Economic and Administrative Science of University of São Paulo at São Paulo, Brazil, Aug. 29, 1958.] †  
L.C. card 59-60467
- 4071 55. Report to the President, United States-Latin American relations; by Milton S. Eisenhower, Dec. 27, 1958. [1959.] cover title, [2]+16+[1] p. 4° ([Publication 6764; Public Services Division.]) [Reprinted from Department of State bulletin Jan. 19, 1959.] \* Paper, 20c. ● Item 877  
L.C. card 59-60465

International information and cultural series. ● Item 878

S 1.67:(nos.)

- 4072 62. International educational exchange program, 20th semiannual report to Congressional Exchange Service, Publication 6723. [1958.] iv+22 p. ([International Educational Exchange Service, Publication 6723.]) †  
L.C. card 50-3379
- 4073 63. Facts about International Educational Exchange Program. [1959.] [2]+11 p. narrow 8° ([Publication 6745.]) \* Paper, 10c.  
L.C. card 59-60464

International organization and conference series: II. Far Eastern.

- 4074 6. Colombo plan for cooperative economic development in south and southeast Asia, 7th annual report of Consultative Committee, Seattle, Wash., Nov. 1958. [1958, published 1959.] vii+196 p. ([Publication 6737.]) [Published by Government of United States as host to 10th meeting of Consultative Committee.] \* Paper, 75c. ● Item 880  
L.C. card 56-61872 S 1.70/2: F 22/no.6

Near and Middle Eastern series. ● Item 883

S 1.86:(nos.)

- 4075 32. Fact sheet, mutual security in action, Afghanistan. [1959.] [12] p. il. narrow 8° ([Publication 6752; International Cooperation Administration, Public Services Division.]) \* Paper, 10c.
- 4076 33. Fact sheet, mutual security in action, Tunisia. [1959.] [12] p. il. narrow 8° ([Publication 6754; International Cooperation Administration, Public Services Division.]) \* Paper, 10c.

Public Services Division series S.

- 4077 77. Freedom, predominant force; [by] John Foster Dulles, Secretary of State, [1959.] [2]+9 p. ([Bureau of Public Affairs.]) [Processed. Text of statement before Senate Foreign Relations Committee Jan. 14, 1959.] †  
S 1.106/2: 77

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- 4078 4121. Guaranty of private investments, agreement between United States and  
Ghana, effected by exchange of notes signed Accra Sept. 30, 1958;  
[entered into force Sept. 30, 1958]. [1958.] [2]+3 p. \* Paper, 5c.  
L.C. card 59-60450
- 4079 4130. Technical cooperation, cooperative program of agriculture and natural  
resources, agreement between United States and Brazil, signed Rio de  
Janeiro June 26, 1953 [entered into force definitively May 9, 1956].  
[1959.] [2]+19 p. [English and Portuguese.] \* Paper, 15c.  
L.C. card 59-60370
- 4080 4133. Atomic energy, cooperation for civil uses, agreement between United States  
and Japan, signed Washington, June 16, 1958; [entered into force Dec. 5,  
1958]. [1959.] [2]+30 p. [English and Japanese. Superseding  
agreement of Nov. 14, 1955.] \* Paper, 15c.  
L.C. card 59-60302
- 4081 4134. Passport visas, agreement between United States and Union of Soviet  
Socialist Republics, effected by exchange of notes dated Moscow Mar. 26,  
Aug. 11 and 20, 1958; [entered into force Aug. 20, 1958]. [1959.]  
[2]+3 p. [English and Russian.] \* Paper, 5c.  
L.C. card 59-60455
- 4082 4135. Surplus agricultural commodities, agreement, with understanding, between  
United States and Colombia, amending agreement of Apr. 16, 1957, as  
amended, effected by exchange of notes signed Washington Nov. 18, 1958.  
[1959.] [2]+7 p. \* Paper, 10c.  
L.C. card 59-60352
- 4083 4136. Surplus agricultural commodities, agreement, with understanding, between  
United States and Colombia, amending agreement of Mar. 14, 1958,  
effected by exchange of notes signed Washington Nov. 18, 1958; [entered  
into force Nov. 18, 1958]. [1959.] [2]+4 p. \* Paper, 5c.  
L.C. card 59-60354
- 4084 4137. Surplus agricultural commodities agreement between United States and  
Pakistan, signed Karachi Nov. 26, 1958 with related exchanges of notes;  
[entered into force Nov. 26, 1958]. [1959.] [2]+17 p. \* Paper, 10c.  
L.C. card 59-60371
- 4085 4138. United States Educational Foundation in Philippines, agreement between  
United States and Republic of Philippines, amending agreement of Mar.  
23, 1948, as amended, effected by exchange of notes, signed Manila Sept.  
18 and Oct. 3, 1958; [entered into force Oct. 3, 1958]. [1959.] [2]+  
4 p. \* Paper, 5c.  
L.C. card 59-60353
- 4086 4139. Military advisory mission to Brazil, agreement between United States and  
Brazil extending agreement of July 29, 1948, as amended and extended,  
effected by exchange of notes dated Rio de Janeiro Mar. 4 and Apr. 2,  
1958; [entered into force Apr. 2, 1958]. [1959.] [2]+2 p. [Portu-  
guese and English.] \* Paper, 5c.  
L.C. card 59-60372
- 4087 4141. Double taxation, taxes on income, agreement between United States and  
United Kingdom of Great Britain and Northern Ireland, relating to  
extension to certain British territories of application of convention of  
Apr. 16, 1945, as modified, effected by exchange of notes signed Wash-  
ington Aug. 19, 1957, and Dec. 3, 1958; [entered into force Dec. 3, 1958].  
[1959.] [2]+5 p. \* Paper, 5c.  
L.C. card 59-60456
- 4088 4142. Weather stations, cooperative program at Antofagasta, Quintero and Puerto  
Montt, agreement between United States and Chile, extending agreement  
of Mar. 1, 1957, effected by exchange of notes signed Santiago Nov. 13  
and 21, 1958; [entered into force Nov. 21, 1958]. [1959.] [2]+4 p.  
[English and Spanish.] \* Paper, 5c.  
L.C. card 59-60373
- 4089 4143. Air transport services, agreement between United States and Brazil, amend-  
ing agreement of Sept. 6, 1946, as amended, effected by exchange of notes  
signed Washington Dec. 1, 1958; [entered into force Dec. 1, 1958].  
[1959.] [2]+6 p. [English and Portuguese.] \* Paper, 5c.  
L.C. card 59-60374
- 4090 4144. Surplus agricultural commodities, agreement between United States and  
Brazil, amending agreement of Dec. 31, 1956, as corrected and amended,  
effected by exchange of notes signed Washington Dec. 12, 1958; [entered  
into force Dec. 12, 1958]. [1959.] [2]+4 p. [English and Portu-  
guese.] \* Paper, 5c.  
L.C. card 59-60375
- 4091 4145. Certificates of airworthiness for imported aircraft, agreement between  
United States and Federal Republic of Germany, signed Bonn Dec. 11,  
1958; [entered into force Dec. 11, 1958]. [1959.] [2]+6 p. [English  
and German.] \* Paper, 5c.  
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- 4092 4147. Surplus agricultural commodities, agreement between United States and United Arab Republic, signed Cairo Dec. 24, 1958; [entered into force Dec. 24, 1958]. [1959.] [2]+5 p. \* Paper, 5c.  
L.C. card 59-60458
- 4093 4151. Operations in Antarctica, agreement, with memorandum of understandings, between United States and New Zealand, effected by exchange of notes, signed Wellington Dec. 24, 1958; [entered into force Dec. 24, 1958]. [1959.] [2]+8 p. \* Paper, 10c.  
L.C. card 59-60459
- 4094 4152. Surplus agricultural commodities, agreement between United States and Finland, amending agreement of Feb. 21, 1958, effected by exchange of notes signed Washington Dec. 29 and 31, 1958; [entered into force Jan. 2, 1959]. [1959.] [2]+3 p. \* Paper, 5c.  
L.C. card 59-60460
- 4095 4153. Surplus agricultural commodities, agreement between United States and Yugoslavia, signed Belgrade Dec. 22, 1958, with related exchanges of notes; [entered into force Dec. 22, 1958]. [1959.] [2]+15 p. \* Paper, 10c.  
L.C. card 59-60461
- 4096 4154. Naval mission to Haiti, agreement between United States and Haiti, signed Port-au-Prince Dec. 24, 1958; [entered into force Dec. 24, 1958]. [1959.] [2]+12 p. [English and French.] \* Paper, 10c.  
L.C. card 59-60462
- 4097 Treaties in force, list of treaties and other international agreements of United States in force on Jan. 1, 1959 [with list of references]; compiled by Treaty Affairs Staff, Office of Legal Adviser, Department of State. [1959.] ix+270 p. 4° ([Publication 6762.]) \* Paper, \$1.25. ● Item 900-A  
L.C. card 56-61604 S 9.14: 959

### SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

- 4098 Joint travel regulations, Change 77; Feb. 1, 1959. [1958.] 4+[194] p. 4°  
[Issued in loose-leaf form.] † D 212.6: T 69/ch.77
- 4099 — Change 78; Mar. 1, 1959. [1959.] [34] p. 4° [Issued with perforations.] † D 212.6: T 69/ch.78
- Research and development report. [Processed.]
- 4100 21. Development and evaluation of waterproof two-way stretch laminated fabrics [with list of references]; prepared by Robert Briganti and Peter Sylvia, jr. [1958.] [4]+21 p. 4° (Project NT001-004, Shipboard immersion and rescue suits, U.S. Navy Clothing and Textile Office, Brooklyn, N.Y.; BUSANDA reports control symbol 3950-2.) † Paper, 75c. (PB 151034).  
D 212.12: 21

### TARIFF COMMISSION

- 4101 42d annual report of Tariff Commission, fiscal year 1958. 1959. vii+61 p. [Also issued as H. doc. 26, 86th Cong., 1st sess.] \* Paper, 30c.  
● Item 977  
L.C. card 18-26040 TC 1.1: 958
- Report, 2d series.
- 4102 202. Operation of trade agreements program, 10th report, July 1956-June 1957; prepared in conformity with sec. 3 of Trade agreements extension act of 1955 and Executive order 10082 issued Oct. 5, 1949. 1959. viii+155 p. \* Paper, 50c. ● Item 981  
L.C. card 49-45514 TC 1.9: 202
- 4103 Tartaric acid and cream of tartar, report to the President on escape-clause investigations no. 69 (Tartaric acid) and no. 70 (Cream of tartar) under provisions of sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Jan. 1959. cover title, [1]+27+[18] leaves, 4° [Processed.] †  
L.C. card 59-60247 TC 1.2: T 17/15
- 4104 Wilton, brussels, velvet, and tapestry carpets and rugs, report on escape-clause investigation no. 67 under sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Jan. 1959. cover title, [1]+59+[10] leaves, il. 4° [Processed.] †  
L.C. card 59-60246 TC 1.2: C 22

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## TENNESSEE VALLEY AUTHORITY

- 4105 Bulk blending, innovation in fertilizer marketing (with special reference to Illinois); [by Billy J. Bond and Harold G. Walkup]. Sept. 1958. cover title, [1]+ii+12 p. il. 4° (F59AR 2.) [Processed. Prepared in cooperation with University of Illinois.] Y 3.T 25: 29 F 41/9
- 4106 Fertilizer summary data (by States and geographic areas); [prepared by John R. Douglas, jr. and James M. Ransom]. Sept. 1958. cover title, ii+[1]+117 p. 4° (Division of Agricultural Relations; T59-2-FD.) [Processed. Issued with marginal index tabs on blank cardboard showing titles. Illustration on p. 1 of cover.] † Y 3.T 25: F 41/7
- 4107 Fertilizer trends (scope of TVA's fertilizer activities); [prepared by John R. Douglas, jr. and James M. Ransom]. [2d printing, revised.] Sept. 1958. cover title, vi+[1]+43 p. il. large 8° (Division of Agricultural Relations; T59-3-FD.) [Processed.] † Y 3.T 25: 29 F 41/8
- 4108 Forest development on Cumberland plateau. [Norris, Tenn., 1958.] [6]+20+[2] p. il. 4° ([Report 222-58; Division of Forestry Relations.]) [Processed. Prepared in cooperation with Tennessee Division of Forestry, Morgan County Forest Development Association, Cumberland County Forest Development Association.] † Y 3.T 25: 27 C 91
- 4109 Plant nutrient consumption by States and geographic areas; [compilation of statistics, with sources of data]. [2d printing.] [1959.] cover title, [1]+79 p. il. 4° (Division of Agricultural Relations; T59-1-FD.) [Processed.] †  
L.C. card 59-60473 Y 3.T 25: 29 P 69
- 4110 Utilizing pine sawmill residue for pulp chips [with List of residue literature that might be helpful; prepared by John W. Lehman]. [Norris, Tenn., Dec. 1958.] cover title, 11+[2] p. 4° (Division of Forestry Relations, [Forestry Investigations Branch; report no. 223-58].) [Processed.] † Y 3.T 25: 27 Sa 9/4

## TERRITORIES OFFICE, Interior Dept.

- 4111 Alaska job information. Nov. 1958. 1 p. 4° [Processed.] Information supplied by Alaska Employment Security Commission, Alaska Territorial Employment Service.] † I 35.10/2: J 57

## TREASURY DEPARTMENT

- Department circulars. (Fiscal Service, Bureau of Public Debt.) †  
● Item 924 T 1.4/2: (nos.)
- 4112 1019. United States of America 3¼ percent treasury notes of series B-1960, dated and bearing interest from Jan. 21, 1959, due May 15, 1960. Jan. 12, 1959. 2 p. 4°
- 4113 1020. United States of America 4 percent treasury bonds of 1980 dated and bearing interest from Jan. 23, 1959, due Feb. 15, 1980, interest payable Feb. 15 and Aug. 15. Jan. 12, 1959. 3 p. 4°
- 4114 1021. United States of America 3¾ percent treasury certificates of indebtedness of series A-1960, dated and bearing interest from Feb. 15, 1959, due Feb. 15, 1960. Feb. 2, 1959. 2 p. 4°
- 4115 1022. United States of America 4 percent treasury notes of series D-1962, dated and bearing interest from Feb. 15, 1959, due Feb. 15, 1962. Feb. 2, 1959. 2 p. 4°
- 4116 Treasury financing and debt management, remarks by Charles J. Gable, jr., Assistant to Secretary of Treasury, before Savings Banks Association of Connecticut, Whitefield, N.H., Oct. 14, 1958. [1958.] 8 p. 4° (A-344.) [Processed.] † T 1.31: G 11

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- VA pamphlets. ● Item 988 VA 1.19:(nos.)
- 4117 5-25. Position classification exposed! [prepared by Personnel Standards Service, Office of Personnel]. Nov. 1958 [published 1959]. 27 p. il. oblong 24° [Imprint date incorrectly given on p. 27 as 1958.] \* Paper, 15c.
- 4118 10-19. Standard specifications for packing house and dairy products. Edition of Jan. 1959. [1959.] iv+118 p. (Supply Service.) [Issued in loose-leaf form. Revisions, VA pamphlet 10-19, revised Jan. 1, 1953, II 10-360, paragraph D1.] †

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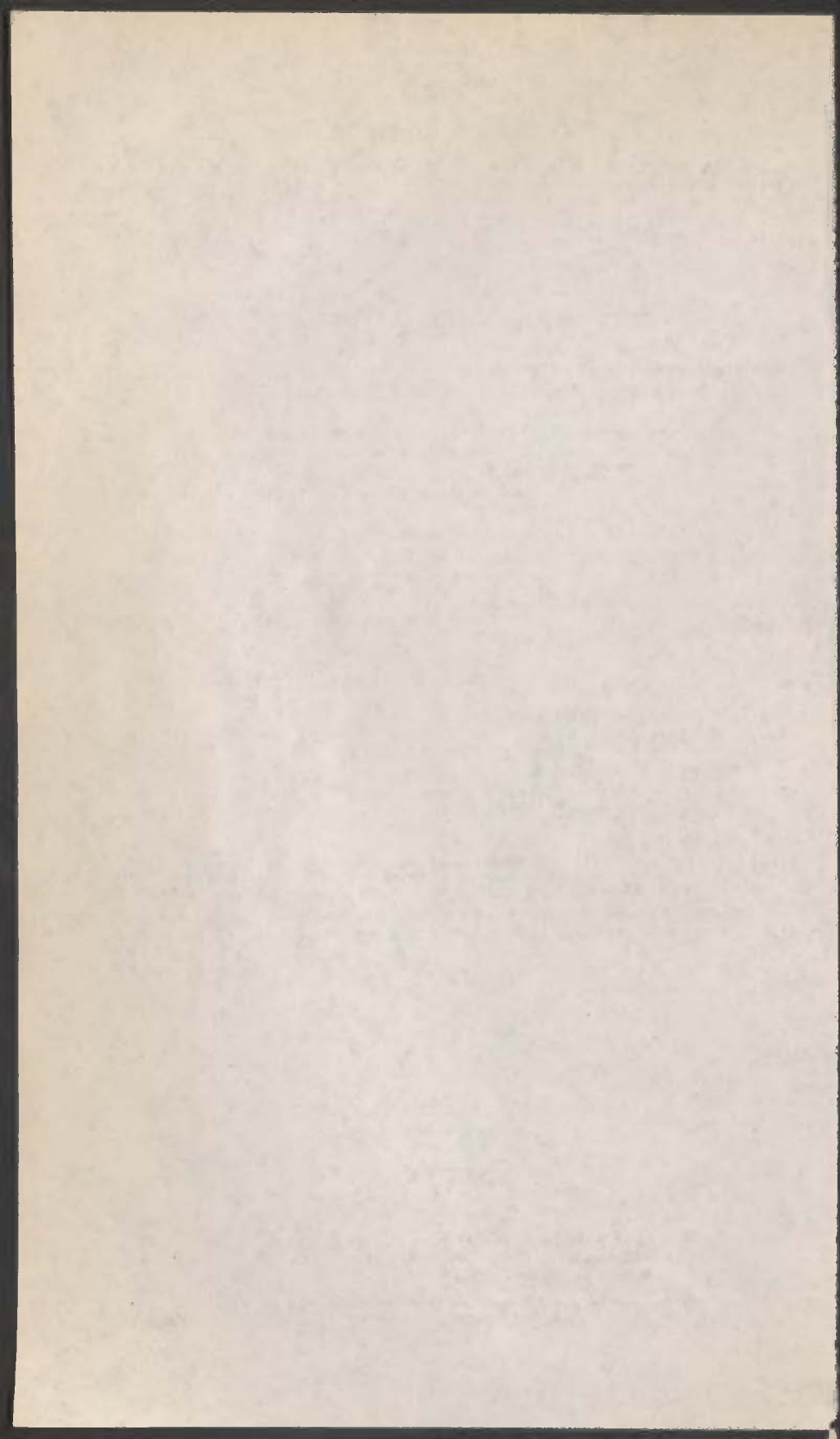
- 4119 Federal wage and hour law applies to workers on Guam. [Revised edition.] [Dec. 1958.] [4] p. narrow 8° (M-95, [WH 59-724.]) [Processed.] †  
L 22.2: G 93/2/958
- Interpretative bulletin, title 29 of Code of Federal regulations.
- 4120 pt. 789. General statement on provisions of sec. 12(a) and sec. 15(a)(1) of Fair labor standards act, as amended relating to written assurances (with respect to hot goods). [Sept. 1958, published 1959.] [2]+5 p. 4° [Text of Code up to and including Jan. 1, 1958, and any Federal register amendments up to and including July 31, 1958.] †  
● Item 778  
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- Regulations, title 29 of Code of Federal regulations. † ● Item 780
- 4121 pt. 511. Wage order procedure for Puerto Rico, Virgin Islands, and American Samoa [revised], pursuant to sec. 5, 6, and 8 of Fair labor standards act of 1938, as amended. [Dec. 1958 reprint, published 1959.] iii+6 p. 4° [Text of Code up to and including Jan. 1, 1958, and any Federal register amendments issued thereafter, up to and including Nov. 30, 1958.]  
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- 4122 26. Climatic guide for New York City, N.Y., and nearby areas. Nov. 1958 [published 1959]. [2]+61 p. il. 4° \* Paper, 40c. ● Item 273-B C 30.67: 26
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- 4123 4.1. History of climatological publications. 1958 [published 1959]. 34 p. il. 4° \* Paper, 20c. ● Item 275-C  
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- Technical paper.
- 4124 34. Upper wind distribution statistical parameter estimates [with list of references]; prepared by Harold L. Crutcher. Nov. 1958 [published 1959]. vii+59 p. 4° \* Paper, 40c. ● Item 281  
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- Terminal forecasting reference manual. [Issued with perforations.]
- 4125 Fort Smith Municipal Airport, Fort Smith, Ark. Dec. 1956. [1]+5 p. il. 4° \* Paper, 10c.  
C 30.52: F 77sm

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