MONTHLY CATALOG

UNITED STATES GOVERNMENT PUBLICATIONS

APRIL 1960

Entries 4473-6129

R
015.973
Un3mo
1960

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

DISTRIBUTION OF PUBLICATIONS

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

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

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

The mailing address for all agencies listed in this catalog is Washington 25, D.C., unless otherwise indicated.

* For sale by SUPERINTENDENT OF DOCUMENTS

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

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

‡ Printed for Official Use (not available for distribution)

• Sent to Depository Libraries

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

APRIL 1960 Number 783

Entries 4473–6129

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C. : 1960

The Library of Congress catalog entry for this publication appears on the inside of the back cover.

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C., PRICE 25 CENTS PER COPY
SUBSCRIPTION PRICE $3.00 PER YEAR (INCLUDING INDEX)
$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

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

Blue Ridge Parkway, Virginia and North Carolina. [Revised 1960.] (National Park Service.) 10c. ● I 29.6 : B 62/3/960

Complete list of lights and other marine aids, Atlantic Coast, v. 1–6, corrected to Jan. 1, 1960. (Coast Guard.) $5.50. ● T 47.35 : 960

Cotton leafworm, how to control it. (Agriculture Department, Leaflet 468.) 5c. ● A 1.35 : 468

Culling hens, way to increase egg production. (Agriculture Department, Leaflet 465.) 5c. ● A 1.35 : 465

Culture and utilization of grain sorghum. (Agriculture Department, Agriculture information bulletin 218.) 10c. ● A 1.75 : 218

Department of Interior, forest conservation. (Interior Department, Conservation bulletin 42.) 40c. ● I 1.72 : 42

Egg prices and factors that influence them. (Agriculture Department, Marketing bulletin 5.) 10c. ● A 1.95 : 5

Equity capital and small business. (Small Business Administration, Small business management series 24.) 35c. ● SBA 1.12 : 24

Fact sheet, mutual security in action, Ceylon. (State Department, Near and Middle Eastern series 47.) 10c. ● S 1.86 : 47

Fifty years of service through wood research. (Agriculture Department, Miscellaneous publication 820.) 15c. ● A 1.38 : 820

Food for future through research. (Agriculture Department, Agriculture information bulletin 220.) 25c. ● A 1.75 : 220

Forestry industry opportunities in rural development. (Agriculture Department, Agriculture information bulletin 222.) 25c. ● A 1.75 : 222

Fredericksburg and Spotsylvania National Military Park, Virginia. [Revised.] (National Park Service.) 5c. ● I 29.21 : F 87/4/960

Going back to civilian life. (Defense Department, DOD pamphlet 6–14.) 20c. ● D 2.14 : 6–14

Helpful hints for personnel ordered to U.S. Army, Alaska. [Revised Feb. 1960.] (Army Department, DA pamphlet 21–74.) 15c. ● D 101.22 : 21–74/3

Highlights of progress in mental health research, 1959. (National Institutes of Health.) 25c. ● FS 2.22/16 : 959

Index of patents issued from Patent Office, 1959. (Patent Office.) $6.25. ● C 21.5/2 : 959

Lawn diseases, how to control them. (Agriculture Department, Home and garden bulletin 61.) 10c. ● A 1.77 : 61

List of lights and other marine aids, Mississippi River system, corrected to Jan. 1, 1960. (Coast Guard.) $1.75. ● T 47.27 : 960

National Institutes of Health. [Revised 1959.] (National Institutes of Health.) 25c. ● FS 2.22 : N 21/2/959

Planning for college and university physical plant expansion, 1956–70, college and university facilities survey. (Education Office, OE–51000.) 70c. ● FS 5.251 : 51000

Ports of Galveston and Texas City, Texas. (Engineers Corps, Port series no. 23.) $1.00. ● D 103.8 : 23

Professional preparation of teachers of exceptional children, an overview. (Education Office, Bulletin 1959, no. 6.) 45c. ● FS 5.3 : 959/6

Public papers of Presidents of United States, Dwight D. Eisenhower, 1959. (Federal Register Division.) $7.00. ● GS 4.113 : 959

Public school finance programs of United States, 1957–58. (Education Office, OE–22002.) $2.00. ● FS 5.222 : 22002

Recruiting scientists and engineers for United States civil service, January 1960. (Civil Service Commission.) 35c. ● CS 1.2 : Sci 2

Science and engineering in American industry, report on 1956 survey. (National Science Foundation.) 70c. ● NS 1.2 : Sci 2/2/956

Selected articles on nursing homes. (Public Health Service.) $1.50. ● FS 2.2 : N 93/43

76th annual report of Civil Service Commission, 1959. [Also issued as H. doc. 253, 86th Cong., 2d sess.] 50c. ● CS 1.1 : 959

State legislation on school attendance. (Education Office, OE–24000.) 30c. ● FS 5.224 : 24000

Summer jobs for students. (Labor Standards Bureau, Leaflet 7.) 5c. ● L 16.45 : 7

Survey of northern and northwestern lakes, Great Lakes pilot, 1960. (Engineers Corps, Bulletin 69.) $2.50. ● D 103.203 : 69

Training technical personnel for mineral industry. (Mines Bureau, Information circular 7949.) 20c. ● I 28.27 : 7949

United States Department of Commerce catalog of publications, 1959 supplement. (Commerce Department.) 20c. ● C 1.2 : P 96/supp.959

Working with people. (State Department, Economic cooperation series 56.) 15c. ● S 1.65 : 56

Yorktown Battlefield, Colonial National Historical Park, Virginia. [Revised.] (National Park Service.) 5c. ● I 29.21 : C 71/10/960

Contents

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

Abbreviations

amdt., amdts	amendment, amendments.
app	appendix, appendixes.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
DPPO Prnc	District Printing and Publications Office, Potomac River Naval Command.
8°	octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
G. H. A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
RPC	Recruiting Publicity Center.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
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

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

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. 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.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

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

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

General Information

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

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

PRICE LIST

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

LIST OF SELECTED PUBLICATIONS

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

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

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

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6.000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

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

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

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

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

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

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from his office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

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

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

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

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

New Classification Numbers

	Information Office.
A 21.27: Reserved	
A 21.28: CT	Handbook, manuals, guides.
	Agricultural Research Service.
A 77.212/6–2: date	Cooperative State-Federal brucellosis eradication program, charts and maps, fiscal year.
A 77.324/3: CT	Cooperative economic insect report [unnumbered miscellaneous reports].
	Patent Office.
C 21.9/2: date	Patent attorneys and agents available to represent inventors before U.S. Patent Office, arranged by States and countries.
	Business and Defense Services Administration.
C 41.93: CT	Selected United States marketing terms and definitions, English-[foreign language].
	Defense Department.
D 7.13: nos	Standardization directory.
D 7.13/2: date	Defense standardization program, directory of points of interest (quarterly).
	Ordnance Corps (Army).
D 105.13/2–2: nos	Watertown Arsenal Laboratory: Technical report (series).
D 105.19: nos	Springfield Armory: Technical report SA–TR (series).
	Naval Operations Office.
D 207.6/2: CT	Handbooks, manuals, guides.
D 208.3/a: CT	All hands (separates).
	Marine Corps (Navy).
D 214.11/2: date	Lineal list of commissioned and warrant officers of Marine Corps Reserve. NOTE.—See, for earlier class, D 214.2: Of 3/3.
	Naval Weapons Bureau.
D 217.1: date	Annual reports.
D 217.2: CT	General publications.
	Air Force Department.
D 301.26/11: Reserved	
D 301.26/12: CT	Air University, AFROTC [text books].
D 301.26/13: Reserved	
D 301.26/13–2: nos	Air University, School of Aviation Medicine: [Publications].
	Air Force Academy.
D 305.10: nos	Harmon memorial lectures in military history (annual).
	Federal Aviation Agency.
FAA 1.18: date	Status of Civil air regulations and Civil aeronautics manuals. NOTE.—See, for earlier class, C 31.151: (date), which carried title Status of CAA releases, manuals, and regulations.
	Vocational Rehabilitation Office.
FS 13.216: v.nos.& nos	Rehabilitation record (bimonthly).
	National Science Foundation.
NS 1.12/2: date	Announcement of summer conferences for college teachers.

Atomic Energy Commission.

Y 3.At 7 : 47/date_____ AEC depository library bulletin (irregular).

Interagency Committee on Automatic Data Processing.

Y 3.In 8/16 : 1/date_____ Reports.

Y 3.In 8/16 : T CT_____ General publications.

Joint Publications Research Service.

Y 3.J 66 : 13/nos_____ JPRS (series).

NOTE.—Replaces series Y 3.J 66 : 8/to 11/(nos).

Discontinued Series

Business and Defense Services Administration.

NOTE.—The following series have been cancelled:

C 41.43 : nos_____ Automatics [abstracts] (quarterly). (PB 141095T)

C 41.44 : nos_____ Automobile industry [abstracts] (monthly). (PB 141110T)

C 41.45 : nos_____ Exploration and conservation of natural resources [abstracts] (monthly). (PB 141135T)

C 41.46 : nos_____ Geochemistry [abstracts] (issued 8 times a year). (PB 141002T)

C 41.46/4 : nos_____ News of Academy of Sciences of USSR, geography series [abstracts] (bimonthly). (PB 141004T)

C 41.46/5 : nos_____ News of Academy of Sciences of USSR, geology series [abstracts] (monthly). (PB 141005T)

C 41.47 : nos_____ Hydraulic engineering construction [abstracts] (monthly). (PB 141091T)

C 41.47/2 : nos_____ Mechanization of construction [abstracts] (monthly). (PB 141093T)

C 41.47/3 : nos_____ Hydraulic engineering and soil improvement [abstracts] (monthly). (PB 141092T)

C 41.50/2 : nos_____ Reports of Academy of Sciences Ukr SSR [abstracts] (monthly). (PB 141016T)

C 41.50/3 : nos_____ News of Academy of Sciences of USSR, Department of Technical Sciences [abstracts] (monthly). (PB 141019T)

C 41.50/5 : nos_____ News of Academy of Sciences of Estonian SSR, technical & physicomathematical sciences series [abstracts] (quarterly). (PB 141018T)

C 41.50/6 : nos_____ Herald of Moscow, mathematics, mechanics, astronomy, physics, chemistry series [abstracts] (bimonthly). (PB 141051T)

C 41.50/7 : nos_____ News of Academy of Sciences of Armenian SSR [abstracts] (monthly). (PB 141017T)

C 41.50/8 : nos_____ Herald of Leningrad University, mathematics, mechanics, and astronomy series [abstracts] (quarterly). (PB 141037T)

C 41.50/9 : nos_____ Herald of Academy of Sciences of Kazakh SSR [abstracts] (monthly). (PB 141026T)

C 41.52/4 : nos_____ News of institutes of higher learning, physics [abstracts] (bimonthly). (PB 141043T)

C 41.52/5 : nos_____ Herald of Leningrad University, physics and chemistry series [abstracts] (quarterly). (PB 141050T)

C 41.53/5 : nos_____ Journal of physical chemistry [abstracts] (monthly). (PB 141072T)

C 41.53/7 : nos_____ Chemical industry [abstracts] (issued 8 times a year). (PB 141059T)

C 41.53/8 : nos_____ News of institutes of higher learning, chemistry and chemistry technology [abstracts] (bimonthly). (PB 141056T)

C 41.53/10 : nos_____ Chemical science and industry [abstracts] (monthly). (PB 141058T)

C 41.53/11 : nos---- Journal of applied chemistry [abstracts] (monthly). (PB 141076T)

C 41.54/4 : nos---- Scientific reports of higher learning, metallurgy [abstracts] (quarterly). (PB 141133T)

C 41.54/8 : nos---- Welding practice [abstracts] (monthly). (PB 141138T)

C 41.54/9 : nos---- Journal of abstracts, metallurgy [abstracts] (monthly). (PB 141140T)

C 41.54/10 : nos---- Foundry practice [abstracts] (monthly). (PB 141130T)

C 41.55/2 : nos---- Petroleum worker [abstracts] (monthly). (PB 141085T)

C 41.55/3 : nos---- Petroleum economy [abstracts] (monthly). (PB 141086T)

C 41.58 : nos---- Plant Laboratory [abstracts] (monthly). (PB 141027T)

C 41.59 : nos---- Herald of communications [abstracts] (monthly). (PB 141108T)

C 41.60/2 : nos---- Power engineer [abstracts] (monthly). (PB 141084T)

C 41.60/3 : nos---- Power engineering bulletin [abstracts] (monthly). (PB 141083T)

C 41.60/4 : nos---- Industrial power engineering [abstracts] (monthly). (PB 141087T)

C 41.61/2 : nos---- News of institutes of higher learning, mathematics [abstracts] (bimonthly). (PB 141032T)

C 41.61/4 : nos---- Progress of mathematical sciences [abstracts] (bimonthly). (PB 141036T)

C 41.61/6 : nos---- Mathematics symposium [abstracts] (monthly). (PB 141033T)

C 41.61/7 : nos---- Ukrainian mathematics journal [abstracts] (quarterly). (PB 141035T)

C 41.61/8 : nos---- Theory of probability and its applications [abstracts] (quarterly). (PB 141048T)

C 41.63 : nos---- Optics and spectroscopy [abstracts] (monthly). (PB 141047T)

C 41.64 : nos---- Coke and chemistry [abstracts] (monthly). (PB 141063T)

C 41.65 : nos---- Machine builder [abstracts] (monthly). (PB 141116T)

C 41.65/3 : nos---- Journal of abstracts [abstracts] (monthly). (PB 141124T)

C 41.65/4 : nos---- Herald of machine builder [abstracts] (monthly). (PB 141122T)

C 41.65/6 : nos---- News of institutes of higher learning, electromechanics [abstracts] (monthly). (PB 141101T)

C 41.65/7 : nos---- Scientific reports of higher schools, electromechanics and automation [abstracts] (quarterly). (PB 141102T)

C 41.66 : nos---- Electricity [abstracts] (monthly). (PB 141098T)

C 41.66/2 : nos---- Herald of electrical industry [abstracts] (monthly). (PB 141107T)

C 41.66/3 : nos---- Journal of abstracts, electrical engineering [abstracts] (monthly). (PB 141109T)

C 41.67 : nos---- Science & life [abstracts] (monthly). (PB 141020T)

C 41.69 : nos---- Journal of scientific and applied photography and cinematography [abstracts] (bimonthly). (PB 141073T)

C 41.69/2 : nos---- News of institutes of higher learning geodesy & aerial photography [abstracts] (bimonthly). (PB 141007T)

C 41.71 : nos.	Cement [abstracts] (bimonthly). (PB 141094T)
C 41.73 : nos.	Astronomical journal [abstracts] (bimonthly). (PB 141028T)
C 41.77/2 : nos.	Instrument manufacture [abstracts] (monthly). (PB 141119T)
C 41.78 : nos.	Meteorology and hydrology [abstracts] (monthly). (PB 141045T)
C 41.83 : nos.	Refrigeration engineering [abstracts] (quarterly). (PB 141061T)

Corrections for Previous Monthly Catalogs

Apr. 1954. Entry 5677, Staff papers, presented to Commission on Foreign Economic Policy. Correct class to read Y 3.F 76/2 : St 1.

May 1954. Entry 7378, Explanation of development of motor carrier costs with statement as to their meaning and significance. Correct class to read IC 1 acco.2 : M 85/954.

June 1955. Entry 6853, Progress in fight against livestock diseases [address], by C. D. Van Houweling, director, Livestock Regulatory Programs, Agricultural Research Service, Department of Agriculture, presented before Kansas Livestock Association, Wichita, Kans., Mar. 11, 1955. Correct class to read A 77.10 : V 31.

Feb. 1956. Entry 1672, Basic statutes, public regulations and formal orders of administrator, [Nov. 1, 1955]. Correct class to read HH 1.6/2 : v.1/trans.24.

May 1956. Entry 7570, [Basic statutes, public regulations and formal orders of administrator, v. 1, book 1, Nov. 1, 1955, revised pages] ; Mar. 7, 1956. Correct class to read HH 1.6/2 : v.1/trans.26.

—— Entry 7571, [Basic statutes, public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Feb. 16, 1956. Correct class to read HH 1.6/2 : v.1/trans.25.

Jan. 1957. Entry 929, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Aug. 22, 1956. Correct class to read HH 1.6/2 : v.1/trans.27.

Jan. 1958. Entry 656, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; May 1, 1957. Correct class to read HH 1.6/2 : v.1/trans.28.

—— Entry 657, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Sept. 20, 1957. Correct class to read HH 1.6 : v.1/trans.29.

Sept. 1958. Entry 11112, General remarks on mastitis problem in United States; prepared by C. D. Van Houweling, assistant administrator, Agricultural Research Service, Department of Agriculture, Washington, D.C., for 4th Inter-American meeting on livestock production, Jamaica, B.W.I., July 22–Aug. 1, 1958. Correct class to read A 77.10 : V 31/2.

Oct. 1958. Entry 13290, Artificial satellites (Iskusstvennyye sputniki), by A. Shternfel'd. Correct class to read D 301.64 : Sa 8/2.

Feb. 1959. Entry 1460, Announcement and order form, 2 reports, elective offices of State and local governments (v. 1, no. 4), Local government employment in standard metropolitan areas (v. 2, no. 3), 1957 census of governments. Correct class to read C 3.145/3 : 958–4.

Mar. 1959. Entry 3523, Prospects for foreign trade in fruits, vegetables, and tree nuts. Correct class to read A 67.30 : F 94/959.

—— Entry 3524, Prospects for foreign trade in livestock and meat. Correct class to read A 67.30 : L 75/959.

—— Entry 3618, United States naturalization requirements, brief summary of general provisions. Correct class to read J 21.2 : N 21/4/959.

Apr. 1959. Entry 4258, Application of atomic engines in aviation (Primeneniye atomnykh dvigateley v aviatsii) ; by G. N. Nesterenko, A. I. Sobolev, Yu. N. Sushkov, Military Press of Ministry of Defense of USSR, Moscow, 1957. Correct class to read D 301.64 : At 7.

May 1959. Entry 6303, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Apr. 20, 1958. Correct class to read HH 1.6/2 : v.1/trans.30.

—— Entry 6304, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Nov. 7, 1958. Correct class to read HH 1.6/2 : v.1/trans.31.

—— Entry 6305, Basic statutes [public regulations and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages] ; Dec. 30, 1958. Correct class to read HH 1.6/2 : v.1/trans.32.

—— Entry 6937, SCS national engineering handbook : sec. 15, Irrigation, chap. 8, Irrigation pumping plants. Correct class to read A 57.6/2 : En 3/sec.15/chap.8.

June 1959. Entry 7114, PACAF [Pacific Air Forces] basic bibliographies : Photography. Correct class to read D 301.62 : P 56/2/959.

—— Entry 8226, SCS national engineering handbook : sec. 15, Irrigation, chap. 12, Land leveling. Correct class to read A 57.6/2 : En 3/sec.15/chap.12.

—— Entry 8263, Remarks by Treasury Secretary Robert B. Anderson at Associated Press Luncheon, New York City, Apr. 20, 1959. Correct class to read T 1.31 : An 2/2.

July 1959. Entry 8500, U.S. balance sheet of world trade, address of Henry Kearns, Assistant Secretary of Commerce for International Affairs, scheduled for delivery at annual observance of World Trade Week, Downtown Rotary Club, Houston, Tex., May 21, 1959. This is a duplicate of Entry 7269 in the June 1959 Monthly Catalog. Correct the class to read C 1.18 : K 21/13.

Aug. 1959. Entry 9586, American looks at veterinary medicine in USSR, talk by C. D. Van Houweling, assistant administrator, Agricultural Research Service, Department of Agriculture, before College of Veterinary Medicine, University of Pennsylvania, Philadelphia, Pa., Apr. 28, 1959. Correct class to read A 77.10 : V 31/3.

—— Entry 11263, JAG journal. Correct centerhead above this entry to read JUDGE ADVOCATE GENERAL (Navy), Defense Dept.

Oct. 1959. Entry 14662, Fish "n" seafood parade, Oct. 19–25, 1959. Correct class to read I 49.49 : F 52.

Nov. 1959. Entry 15755, Questions on monetary policy and debt management, prepared for study of employment, growth, and price levels. Correct class to read Y 4.Ec 7 : Em 7/7.

—— Entry 16649, Skills, manpower, and American future, address by Under Secretary of Labor James T. O'Connell. Correct class to read L 1.13 : Oc 5/13. The correction notice on p. x of the Jan. 1960 Monthly Catalog should be cancelled.

Dec. 1959. Entry 17361, Program for reducing national flood damage potential, memorandum of chairman to members, 86th Congress, 1st Session, Aug. 31, 1959. Correct class to read Y 4.P 96/10 : F 65/12.

Jan. 1960. Entries 301 to 303. The series title preceding these entries should read Current population reports : Population characteristics, series P–20.

—— Entry 378, Leaders wanted, address of Henry Kearns, Assistant Secretary of Commerce for International Affairs, scheduled for delivery at National Sales Executives, Inc., Convention, New Orleans, May 28, 1959. This is a duplicate of Entry 8498 in the July 1959 Monthly Catalog. Correct the class to read C 1.18 : K 21/17.

—— Entry 385, U.S. balance sheet of world trade, address of Henry Kearns, Assistant Secretary of Commerce for International Affairs, scheduled for delivery at annual observance of World Trade Week, Houston, Tex., May 21, 1959. This is a duplicate of Entries 7269 and 8500 in the June and July 1959 Monthly Catalogs. Correct class to read C 1.18 : K 21/13.

Jan. 1960. Entry 386, U.S. national policy on East-West trade, remarks of Bradley Fisk, Deputy Assistant Secretary of Commerce for International Affairs, prepared for delivery before International Management Division of AMA briefing session on East-West trade, Nov. 12, New York City. Correct class to read C 1.18 : F 54/4.

—— Entry 657, Prospects for foreign trade in fruits, vegetables, tree nuts. Correct class to read A 67.30 : F 94/959–2.

—— Entry 1325, Area study programs in American universities. Correct class to read S 1.2 : Ar 3/959.

Feb. 1960. Entry 1497, Budget of United States Government, fiscal year 1961. Correct price to read * Paper, $5.50.

—— Entry 2035, Opinion of Attorney General, Vol. 41, No. 76. Correct price to read * Paper, 10c.

—— Entry 2430, Automobile industry abstracts. Add at end of entry C 41.44: (nos.).

Mar. 1960. Entry 3639, Survey of benefits granted to veterans by foreign countries; Feb. 15, 1960. Correct class to read Y 4.V 64/3 : B 43/10.

—— Entry 3925, Basic statutes [public regulations, and formal orders of administrator, v. 1, book 1 and 2, Nov. 1, 1955, revised pages]; June 10, 1959. Correct price to read * Fabrikoid, $16.00 (including basic manual and changes issued approximately 8 times a yr.), $2.50 additional for foreign mailing.

—— Entries 4092 and 4093, JPRS 2228 and 2231 belong in the new JPRS series. The class numbers are Y 3.J 66 : 13/2228 and 2231.

Classified List of Government Authors

	Beginning entry
Administrative Office of United States Courts	4474
Agriculture Department	4512
Agricultural Marketing Service	4475
Agricultural Research Service	4498
Commodity Stabilization Service	4784
Farmer Cooperative Service	5287
Federal Extension Service	5302
Foreign Agricultural Service	5386
Forest Service	5400
Information Office	5441
Rural Electrification Administration	6043
Soil Conservation Service	6054
Atomic Energy Commission	4692
Blind-Made Products, Committee on Purchases of	4719
Canal Zone Government	4728
Civil Service Commission	4755
Commerce Department	4772
Business and Defense Services Administration	4720
Census Bureau	4729
Coast and Geodetic Survey	4765
Foreign Commerce Bureau	5390
National Bureau of Standards	5959
Patent Office	6011
Public Roads Bureau	6035
Weather Bureau	6112
Congress	4787
Atomic Energy Joint Committee	4799
Economic Joint Committee	4801
House of Representatives	4805
Agriculture Committee	5011
Appropriations Committee	5013
Armed Services Committee	5022
Banking and Currency Committee	5026
District of Columbia Committee	5029
Education and Labor Committee	5030
Foreign Affairs Committee	5033
Interior and Insular Affairs Committee	5034
Interstate and Foreign Commerce Committee	5037
Judiciary Committee	5039
Post Office and Civil Service Committee	5042
Science and Astronautics Committee	5043
Small Business, Select Committee on	5046
Un-American Activities Committee	5047
Veterans' Affairs Committee	5048

	Beginning entry
Congress—Continued	
Printing Joint Committee	5049
Reduction of Nonessential Federal Expenditures Joint Committee	5050
Senate	5051
Aeronautical and Space Sciences Committee	5179
Appropriations Committee	5180
Armed Services Committee	5184
Banking and Currency Committee	5185
Foreign Relations Committee	5186
Improper Activities in Labor or Management Field, Select Committee on	5195
Interior and Insular Affairs Committee	5196
Interstate and Foreign Commerce Committee	5200
Judiciary Committee	5203
Labor and Public Welfare Committee	5209
National Water Resources, Select Committee on	5212
Small Business, Select Committee on	5213
Unemployment Problems, Special Committee on	5214
Defense Department	5217
Air Force Department	4541
Air Force Academy	4540A
Armed Forces Information and Education Office	4675
Army Department	4677
Adjutant General's Office	4473
Chemical Corps	4746
Engineers Corps	5245
Ordnance Corps	6006
Navy Department	6002
Marine Corps	5780
Medicine and Surgery Bureau	5783
Naval Operations Office	5986
Hydrographic Office	5430
Naval Observatory	5983
Naval Personnel Bureau	5987
Naval Research Office	5994
Naval Weapons Bureau	6001
Supplies and Accounts Bureau	6091
Yards and Docks Bureau	6128
District of Columbia	5227
Export-Import Bank of Washington	5286
Federal Aviation Agency	5290
Air Traffic Management Bureau	4673
Federal Communications Commission	5297
Federal Deposit Insurance Corporation	5300
Federal Home Loan Bank Board	5304
Federal Mediation and Conciliation Service	5313
Federal Power Commision	5314
Federal Reserve System Board of Governors	5336
Federal Trade Commission	5355
General Accounting Office	5405

	Beginning entry
General Services Administration	
Federal Supply Service	5341
National Archives and Records Service	5957
Federal Register Office	5315
Government Printing Office	5425
Public Documents Division	6023
Health, Education, and Welfare Department	5426
Education Office	5228
Public Health Service	6028
National Institutes of Health	5965
National Office of Vital Statistics	5975
Social Security Administration	
Federal Credit Unions Bureau	5299
Old-Age and Survivors Insurance Bureau	6004
Public Assistance Bureau	6022
Vocational Rehabilitation Office	6110
Housing and Home Finance Agency	5427
Federal Housing Administration	5307
Urban Renewal Administration	6105
Interior Department	
Fish and Wildlife Service	5356
Geographic Names Board	5407
Geological Survey	5408
Land Management Bureau	5778
Mines Bureau	5801
National Park Service	5978
Reclamation Bureau	6039
Interstate Commerce Commission	5445
Joint Publications Research Service	5449
Labor Department	5694
Apprenticeship and Training Bureau	4674
Employment Security Bureau	5244
Labor Standards Bureau	5703
Labor Statistics Bureau	5707
Wage and Hour and Public Contracts Divisions	6111
Women's Bureau	6125
National Aeronautics and Space Administration	5840
National Labor Relations Board	5969
National Railroad Adjustment Board	5980
National Science Foundation	5981
Post Office Department	6014
President of United States	
Civil and Defense Mobilization Office	4747
Railroad Retirement Board	6038
St. Lawrence Seaway Development Corporation	6045
Securities and Exchange Commission	6048
Selective Service System	6049
Ship Structure Committee	6050
Small Business Administration	6051
Smithsonian Institution	
National Museum	5973

544798—60—No. 783——2

	Beginning entry
State Department	6061
International Cooperation Administration	5444
Tariff Commission	6094
Tax Court	6096
Tennessee Valley Authority	6097
Treasury Department	6099
Coast Guard	4769
Comptroller of Currency	4786
Customs Bureau	5216
Internal Revenue Service	5442
Savings Bonds Division	6046
United States Information Agency	6103
Veterans Administration	6106

Monthly Catalog

NO. 783 ● APRIL 1960

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

PRB technical research note. [Processed.] †

4473 104. Development of provisional battery for selecting army helicopter pilot trainees [with list of references; by] Nathan Rosenberg, Harold Martinek, Alan A. Anderson. June 1959. [7] leaves+29 p. 4° (Army project 29560000; helicopter b–21.) D 102.27 : 104

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

4474 Report of proceedings of regular annual meeting of Judicial Conference of United States, Sept. 16 and 17, 1959, Washington, D.C. [1960.] iv+53 p. [Also issued as H. doc. 321, 86th Congress, 2d session.] † ● Item 729
L.C. card 41–18702 Ju 10.10 : 959

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

Acreage-marketing guides AMG (series). ● Item 18–D A 88.26/4 : (nos.)

4475 14. 1960 acreage-marketing guides: Vegetables for commercial processing. Feb. 1960. 36 p. il. 4° †

4476 15. 1960 acreage-marketing guides: Summer potatoes, fall potatoes. Mar. 1960. 30 p. il. 4° †

4477 Adapting Federal market reporting to changing system in livestock marketing, remarks by John C. Pierce, deputy director, Livestock Division, AMS, at 10th annual Washington State University stockmen's short course, Pullman, Wash., Dec. 9, 1959. [1959.] 4 p. 4° [Processed.] † A 88.22 : P 61/4

AMS (series). † A 88.40 : (nos.)

4478 25. Carlot unloads of certain fruits and vegetables in 100 U.S. and 5 Canadian cities, also truck unloads in 39 U.S. cities and 5 Canadian cities, calendar year 1959. Mar. 1960. 150 p. il. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19–A
L.C. card 53–60813

4479 79. Molasses, feed and industrial, annual market summary, 1959; [prepared by Grain Division]. [Feb. 1960.] 18 p. il. 4° ● Item 19–A
L.C. card 55–60462

4480 359. Report on study to determine if samples obtained from outside layers represent quality of cotton inside bales after extended storage. Jan. 1960. [2] p. 4° (Cotton Division.) [Processed.]

4481 362. Light-weight conveyor for filling deep-bin potato storages; [by R. S. Claycomb and Herbert Findlen]. [Feb. 1960.] 26 p. il. 4° (Transportation and Facilities Research Division and Market Quality Research Division.) [Processed.]
L.C. card Agr 60–103

4482 367. Uniform methods for collection and presentation of basic customer shopping pattern data; [by Hugh M. Smith]. [Feb. 1960.] 12 p. il. 4° (Market Development Research Division.) [Processed.]
L.C. card Agr 60–110

4483 368. Studies on commercial seed blending operation [with list of literature cited; by Robert A. Boller]. [1960.] 14 p. il. 4° (Market Quality Research Division.) [Processed.]
L.C. card Agr 60–119

4484 371. Marketing Hawaii's beef cattle; [by Wendell Calhoun]. [Mar. 1960.] 12 p. il. 4° (Marketing Economics Research Division.) [Processed.]
L.C. card Agr 60–134

4485 373. Cooling rates of grain, laboratory study with full exposure to near-maximum airflow; [by Robert W. Thompson and George H. Foster]. [Mar. 1960.] 21 p. il. 4° [Processed. Prepared in cooperation with Agricultural Experiment Station, Purdue University.]
L.C. card Agr 60–133

4486 Commercial vegetable reports, 1960 release dates. Dec. 1959. 8 p. 4° (Agricultural Estimates Division.) [Processed.] † A 88.2 : V 52/5/960

4487 Food consumption trends and their significance to canning industry, talk by James P. Cavin, chief, Statistical and Historical Research Branch, Agricultural Economics Division, before marketing session, National Canners Association Convention, Miami, Fla., Jan. 20, 1960. [1960.] 15 p. il. 4° † A 88.22 : C 31/3

4488 Government and dairy industry, talk by H. L. Forest, director, Dairy Division, at annual meeting of American Farm Bureau Federation, Chicago, Ill., Dec. 14, 1959. [1959.] 7 p. 4° [Processed.] † A 88.22 : F 76/20

4489 Honey, 1959 annual summary. Jan. 28, 1960. 8 p. 4° (Hny 1–60) ; Crop Reporting Board.) [Processed.] † A 88.19/3 : 960

4490 Impact of concentrated milk on fluid milk market, address by Anthony G. Mathis, Dairy Section, Marketing Economics Research Division, before North Carolina Dairy Technology Society, Durham, N.C., Nov. 11, 1959. [1959.] 14 p. 4° [Processed.] † A 88.22 : M 42/2

4491 Livestock and poultry inventory, Jan. 1 [1960], number, value, and classes. Feb. 12, 1960. 30 p. 4° (LvGn 1 (60) ; Crop Reporting Board.) † ● Item 21–N
L.C. card 56–60751 A 88.16/14 : 960

4492 Measuring effect of promotional programs on sales of apples and other selected agricultural commodities, address by Peter L. Henderson, Merchandising Methods Section, Market Development Research Division, to officials of Washington State Apple Commission's Marketing Advisory Committee, Wenatchee, Wash., Nov. 10, 1959. [1959.] 8 p. 4° [Processed.] † A 88.22 : H 38

4493 Milk production. Mar. 11, 1960. 16 p. 4° (Da 1–1 (3–60) ; Crop Reporting Board.) [Processed. Special in this issue: Concentrate rations fed to milk cows 1959.] † A 88.14/2 : 960–2

4494 Milk production on farms and statistics of dairy plant products, 1959; [prepared by Dairy Statistics Branch]. Feb. 1960. 31 p. 4° (Da 3 (60) ; Crop Reporting Board.) † ● Item 24–F
L.C. card 57–34094 A 88.14/7 : 959

4495 Role of grade standards in marketing livestock and meat, remarks by John C. Pierce, Deputy Director, Livestock Division, AMS, at 10th annual Washington State University stockmen's short course, Pullman, Wash., Dec. 11, 1959. [1959.] 5 p. 4° [Processed.] † A 88.22 : P 61/3

4496 Salable [and Total] receipts of livestock at public markets, in order of volume, 1959, based on reports submitted by stockyard companies. [1960.] 2 p. oblong 8° [Processed.] A 88.16/15 : 959

4497 Sugar situation, SUS–6. Mar. 1960. 30 p. 4° † ● Item 21–J A 88.36 : 6

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15 : (nos.)

4498 22–52. High quality hay. Feb. 1960. [2]+15 p. il. 4° (ARS special report.) ● Item 25–B
L.C. card Agr 60–111

4499 41–33. Physical characteristics of some representative Louisiana soils ; [by Zane F. Lund and Leater L. Loftin]. Jan. 1960. cover title, 83 p. il. 4° ● Item 25–B
L.C. card 60–109

4500 42–33. Automatic sampling of cotton at gins [with bibliography ; by C. Scott Shaw and Gerald N. Franks]. Jan. 1960. [2]+25 p. il. 4° [Processed.]
L.C. card Agr 60–112

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

4501 43–98. State-county-local cooperation under Delaware drainage laws; [by William J. Coleman]. Dec. 1959. 40 p. 4° ([Farm Economics Research Division.]) [Processed.]
L.C. card Agr 60–81

4502 43–118. Current developments in farm real estate market, July–Nov. 1959. Feb. 1960. 44 p. il. 4° (CD–54.) ● Item 25–B

4503 Cooperative economic insect report: Distribution maps; issued by Plant Pest Control Division. 1959. cover title, 45 p. il. 4° ([Survey and Detection Operations.]) [Processed. Text on p. 2 of cover.] † Survey and Detection Operations, Plant Pest Control Division, Agricultural Research Service, United States Department of Agriculture, Washington, D.C.
L.C. card 60–60878 A 77.324/3 : M 32

4504 Cooperative State-Federal brucellosis eradication program, charts and maps, fiscal year 1959; [prepared by Animal Disease Eradication Division]. [1959.] cover title, [23] leaves, il. 4° [Processed. Some of the illustrations are colored.] †
L.C. card 59–61776 A 77.212/6–2 : 959

4505 Custom-built agricultural technology, talk by Byron T. Shaw, administrator, Agricultural Research Service, USDA, before Puerto Rico Sugar Producers Association, sugar technologists, and guests, San Juan, Puerto Rico, Dec. 4, 1959. [1960.] 6 p. 4° [Processed.] †
A 77.10 : Sh 2/72

4506 Foreign agricultural research program; [by] G. E. Hilbert, director, Foreign Research and Technical Programs Division, Agricultural Research Service, Department of Agriculture. [1960.] 10 leaves, 4° [Processed. Talk presented during Agricultural Attache Conference, Athens, Greece, Dec. 4, 1959.] † A 77.10 : H54/3

4507 List of publications of Pesticide Chemicals Research Branch, July 1–Dec. 31, 1959. [1960.] 3 leaves, 4° (Entomology Research Division, Beltsville, Md.) [Processed.] † A 77.318 : 959–2

4508 Publications and patents, Eastern Utilization Research and Development Division, Jan.–June 1959. [Feb. 1960.] 43 p. [Processed.] †
A 77.17/4 : 959

4509 Regulations governing meat inspection of Department of Agriculture, as contained in title 9, chap. 1, subchap. A, and K, Code of Federal regulations, 1959 edition, and amendments issued through June 1, 1959. 1960. iii+242 p. il. 12° (Meat Inspection Division.) † ● Item 32
A 77.206 : M46/960

4510 Status of State-Federal cooperative tuberculosis eradication, [address] by A. F. Ranney presented at 63d annual meeting of United States Livestock Sanitary Association, San Francisco, Calif., Dec. 17, 1959. [1960.] 11+[8] p. il. [Processed.] † A 77.223 :R17/2/959

4511 Utilization research and development, talk by George W. Irving, jr., deputy administrator, Agricultural Research Service, Department of Agriculture, before National Agricultural Advisory Commission, Washington, D.C., Dec. 1, 1959. [1960.] 8 p. 4° [Processed.) †
A 77.10 : Ir 8/3

AGRICULTURE DEPARTMENT

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

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

4512 167. Regulatory veterinary medicine, special report on State and Federal services [with lists of references]. Feb. 1960. iv+217 p. il. (Agricultural Research Service.) * Paper, $1.00.
L.C. card Agr 60–99

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

Agriculture handbooks—Continued

4513 174. Potato blight epidemics throughout the world [with list of literature cited]: by A. E. Cox and E. C. Large, Plant Pathology Laboratory, Ministry of Agriculture, Fisheries and Food, Harpendent, England. Jan. 1960. iv+230 p. il. 4° (Agricultural Research Service.) * Paper, $1.50.
L.C. card Agr 60–104

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

4514 216. Tolerance of crops to exchangeable sodium; [by George A. Pearson]. [Mar. 1960.] [2]+4 p. il. 4° (Agricultural Research Service.) * Paper, 10c.
L.C. card Agr 60–118

4515 217. Salt tolerance of field crops; [by Leon Bernstein]. [Mar. 1960.] [2]+6 p. il. 4° (Soil and Water Conservation Research Branch, Agricultural Research Service.) * Paper, 5c.
L.C. card Agr. 60–130

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

4516 2146. Winter annual legumes for South [by P. R. Henson and E. A. Hollowell]. [Feb. 1960.] 24 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1663, Winter legumes for green manure in Cotton Belt.] * Paper, 15c.
L.C. card Agr 60–97

4517 2147. Boll weevil, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Mar. 1960.] 12 p. il. * Paper, 10c.
L.C. card Agr 60–115

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

4518 13. Food for families with school children; [prepared by Institute of Home Economics, Agricultural Research Service.] [Revised Mar. 1960.] [1960.] 24 p. il. * Paper, 15c.
L.C. card Agr 60–132

4519 31. Buying women's coats and suits; [prepared by Clarice L. Scott]. [Jan. 1954, slightly revised May 1955 and Aug. 1957.] [1959.] 24 p. il. 4° (Agricultural Research Service.) [Includes list of other publications on clothing.] * Paper, 15c.

Leaflet. ● Item 12

4520 464. Strawberry clover, legume for west; [by E. A. Hollowell]. [Feb. 1960.] [8] p. il. narrow 8° [Supersedes Leaflet 176.] * Paper, 5c. A 1.35: 464

Marketing bulletin.

4521 6. Improving market facilities in New York City for wholesaling fresh fruits and vegetables. [Feb. 1960.] [15] p. il. oblong 8° (Agricultural Marketing Service.) * Paper, 15c. ● Item 13–G
L.C. card Agr 60–122
A 1.95: 6

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

4522 370. Storage of fall-harvested potatoes in northeastern late summer crop area; by A. H. Bennett [and others]. Feb. 1960. ii+45 p. il. (Agricultural Marketing Service, Marketing Research Division.) [Prepared in cooperation with Cornell University Agricultural Experiment Station and New Jersey Agricultural Experiment Station.] * Paper, 20c.
L.C. card Agr 60–107

4523 378. Price spreads for formulated poultry feeds in Illinois; [by V. John Breusike and Carl J. Vosloh, jr.]. [Feb. 1960.] 19 p. il. 4° (Marketing Economics Research Division, Agricultural Marketing Service.) * Paper, 15c.

4524 381. Changes in farmers stock peanuts in storage, marketing significance; [by Magnus B. Johnson and C. B. Gilliland]. [Feb. 1960.] 34 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) * Paper, 25c.
L.C. card Agr 60–116

4525 381. Supplement to Changes in farmers stock peanuts in storage, marketing significance. [Feb. 1960.] 54 p. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) * Paper, 30c.
L.C. card Agr 60–116

4526 382. Analysis of retail display methods for mayonnaise and salad dressing, study in marketing of fats and oils; [by Nick Havas and Hugh M. Smith]. [Feb. 1960.] 15 p. il. 4° (Market Development Research Division, Agricultural Marketing Service.) * Paper, 10c.
L.C. card Agr 60–105

4527 383. Wool warehouses and their operation in Central and Eastern States; [by R. L. Holland, L. P. Gabbard, and A. D. Jones]. [Feb. 1960.] 54 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) * Paper, 30c.
L.C. card Agr 60–106

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Miscellaneous publications. ● Item 13–A A 1.38:(nos.)

4528 714. Students start your career in SCS before you graduate. [May 1956, slightly revised 1960.] [1960.] [8] p. il. narrow 8° (Soil Conservation Service.) * Paper, 5c.

4529 716. Soil science career for you in SCS. [May 1956, slightly revised Mar. 1960.] [1960.] [8] p. il. narrow 8° * Paper, 5c.

4530 717. Careers in Soil Conservation Service. [May 1956, slightly revised Mar. 1960.] [1960.] [12] p. il. narrow 8° (Soil Conservation Service.) * Paper, 10c.

4531 798. Scientific careers in Agricultural Research Service; [prepared by Personnel Division, Agricultural Research Service]. [Mar. 1960.] cover title, 37 p. il. oblong 12° [Text on p. 2 of cover.] * Paper, 35c.
L.C. card Agr 60–131

4532 812. 3-bedroom farmhouse with 2 full baths, Feb. 1960. [2] p. il. 4° (Cooperative farm building plan exchange plan no. 7136.) * Paper, 5c.

Production research reports. ● Item 13–C A 1.84:(nos.)

4533 34. Survival of pink bollworm under various cultural and climatic conditions [with list of literature cited; by A. J. Chapman and others]. [Feb. 1960.] ii+21 p. (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] * Paper, 15c.
L.C. card Agr 60–108

4534 36. Changing sources of farm output [with list of literature cited; by Donald D. Durost and Glen T. Barton]. Feb. 1960. cover title, [1]+57 p. il. 4° (Agricultural Research Service.) * Paper, 40c.
L.C. card Agr 60–114

Statistical bulletins. A 1.34:(nos.)

4535 159, supp. Supplement for 1959 to Grain and feed statistics [through 1956; compiled by Katherine M. Lowther and Hazel P. Stoner]. Mar. 1960. [2]+59 p. 4° (Agricultural Marketing Service, Agricultural Economics Division.) * Paper, 35c. ● Item 15
L.C. card 50–3196

4536 233. Changes in farm production and efficiency, summary report, supp. 1, Index numbers of farm production, by groups of livestock and crops for each farm production region, 1939–58, [prepared in Farm Economics Research Division, Agricultural Research Service]. Oct. 1959. 12 p. 4° [Processed.] †
L.C. card 56–2507

4537 Same: supp 2, Index numbers of man-hours of labor used for farmwork, by groups of livestock and crops for each farm production region, 1939–58, [prepared in Farm Economics Research Division, Agricultural Research Service]. Oct. 1959. 12 p. 4° [Processed.] †
L.C. card 56–2507

4538 Same: supp. 3, Index numbers of farm production per man-hour, by groups of livestock and crops for each farm production region, 1939–58, [prepared in Farm Economics Research Division, Agricultural Research Service]. Oct. 1959. 12 p. 4° [Processed.] †
L.C. card 56–2507

4539 259. Cotton quality statistics, United States, 1958–59. Feb. 1960. 61 p. il. 4° (Agricultural Marketing Service, Cotton Division.) * Paper, 35c. ● Item 15
L.C. card 51–37228

Technical bulletin.

4540 1211. Anoplura of African rodents and insectivores [with list of references cited]; by Phyllis T. Johnson. Mar. 1960. iii+116 p. il. (Entomology Research Division, Agricultural Research Service.) * Paper, 50c. ● Item 16
L.C. card Agr 60–98 A 1.36:1211

AIR FORCE ACADEMY, Colorado, Defense Dept.

Harmon memorial lectures in military history. † (Available to colleges, universities, and libraries).

5440A 1. Why military history?; [by] W. Frank Craven. 1959. vii+24 p. il. 12°
L.C. card 60–60630 D 305.10:1

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). D 301.45/4–2:(nos.)

4541 59–496. See, below, GRD research note 22.

4542 59–642. See, below, GRD research note 27.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries
Mailing Address for All Agencies Listed Is Washington 25, D.C.,
Unless Otherwise Indicated

AFCRC technical report TR (series). (Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ (Price upon application if not given in entry).
D 301.45/4:(nos.)

4543 59–266. See, below, Geophysical research paper 64.

4544 59–360. Status report: Electronic Material Sciences Laboratory [articles; with lists of references]. Dec. 1, 1959. ix+[202] p. il. 4° (Electronic Material Sciences Laboratory, Electronics Research Directorate.) [Semiannual.]

4545 Air Force chaplain, open door to expanded opportunities for service. [1960.] cover title, 16 p. il. oblong 8 [Text on p. 4 of cover.] †
● Item 424 D 301.2:C 36/2

Air Force manual AFM (series). ● Item 421 D 301.7:(nos.)

4546 50–14. Drill and ceremonies; [Jan. 4, 1960]. [1959.] [2]+75+iv p. il. 4° [Supersedes AFM manual 50–14, June 1956.] ‡
L.C. card 56–62128

4547 51–13. Instrument flying techniques and procedures for helicopter aircraft. [1959.] [95] p. il. 4° * Fabrikoid, $1.50.
L.C. card 60–60790

4548 67–1. USAF supply manual: v. 2 [Base procedures], amdt. 85; Mar. 21, 1960. [1960.] iv+[124] p. 4° [Issued in loose-leaf form.] ‡

4549 Same: v. 3 [Depot procedures], amdt. 69; Mar. 7, 1960. [1960.] ii+[31] p. 4° [Issued in loose-leaf form.] ‡

4550 Same: v. 5 [AF medical service supplies and equipment], amdt. 21; Mar. 7, 1960. [1960.] ii+[24] p. 4° [Issued in loose-leaf form.] ‡

4551 67–3J. See Army Department, Technical manual 743–200.

4552 100–10. USAF communications-electronics doctrine: Master index; Oct. 1, 1959. [1959.] xi+125 p. 4° [Issued in loose-leaf form. Short title CED 1000.] ‡
L.C. card 59–60356

4553 136–25. Armament electronic systems (interceptor); [Dec. 28, 1959]. [1959.] [347] p. il. 4° ‡
L.C. card 60–60865

Air Force pamphlet AFP (series). ● Item 421–A D 301.35:(nos.)

4554 6–1–1. Reproduction: Instructions for preparing materials to be printed or duplicated: Oct. 26, 1959. [1959.] cover title, iv+35 p. il. 4° [Issued with perforations.] * Paper, 35c.

4555 34–3–5. See Armed Forces Information and Education Office, Pocket guide to Greece.

Air University, School of Aviation Medicine: [Publications.] [Processed.] ‡ D 301.26/13–2:(nos.)

4556 59–3. Response of rhesus monkeys to probabilistic sequential dependencies [with list of references; by] John E. Overall. Feb. 1959. [1]+4 p. 4° (Randolph AFB, Tex.) D 301.26/13–2:59–3

4557 59–4. Peripheral cue learning set in rhesus monkeys [with list of references; by] A. A. McDowell, W. Lynn Brown. Feb. 1959. [1]+3 p. il. 4° (Randolph AFB, Tex.)

4558 59–5. Visual acuity performance of normal and chronic focal-head irradiated monkeys [with list of references; by] A. A. McDowell, W. Lynn Brown. Dec. 1958. [1]+4 p. (Randolph AFB, Tex.)

4559 59–6. Influence of exercise and diet on blood lipids of military population [with list of references; by] Bernard S. Schlessinger, Fredrick H. Wilson, Carrie B. Haven. Oct. 1958. [1]+6 p. 4° [Correction, 1 p. oblong 48° was issued also.] (Randolph AFB, Tex.)

4560 59–8. Incidence of hypoglycemia in flight [with list of references; by] Ellis R. Taylor. Feb. 1959. [1]+13 p. il. 4° (Randolph AFB, Tex.)

4561 59–9. Dental changes induced in rats by prolonged exposure to adverse environments [with list of references; by] Norman O. Harris. Dec. 1958. [1]+8 p. il. 4° (Randolph AFB, Tex.)

4562 59–10. Improved phonetics in artificial denture construction [with list of references; by] Leslie R. Allen. Dec. 1958. [1]+11 p. il. 4° (Randolph AFB, Tex.)

4563 59–11. Transportation of response to intermediate-size stimulus in rhesus monkeys [with list of references; by] George Gentry, John E. Overall, W. Lynn Brown. Jan. 1959. [1]+3 p. 4° (Randolph AFB, Tex.)

4564 59–12. Absolute versus relational discrimination of intermediate size in rhesus monkey [with list of references; by] W. Lynn Brown, John E. Overall, George Gentry. Jan. 1959. [1]+5 p. 4° (Randolph AFB, Tex.)

4565 59–13. Influence of long-term exposure to adverse environments on organ weights and histology [with list of references; by] Henry B. Hale [and others]. Jan. 1959. [1]+8 p. 4° (Randolph AFB, Tex.)

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

4566 59–14. Purification of erythropoietin by ion-exchange chromatography [with list of references; by] W. A. Rambach, J. A. D. Cooper, H. L. Alt. Dec. 1958. [1]+5 p. il. 4° (Randolph AFB, Tex.)

4567 59–15. Plasma corticosteroid levels in aircrewmen after long flights [with list of references; by] Henry B. Hale, Clyde H. Kratochvil, James P. Ellis, Dec. 1958. [1]+3 p. 4° (Randolph AFB, Tex.)

4568 59–16. Cardiac arrhythmias in experimental syncope [with list of references; by] George Dermksian. Nov. 1958. [1]+17 p. il. 4° (Randolph AFB, Tex.)

4569 59–17. Studies of mechanism of leukemogenesis by ionizing radiation [with list of references; by] A.C. Upton. Jan. 1959. [1]+13 p. il. 4° (Randolph AFB, Tex.)

4570 59–22. Radiobiology of cancer cell [with list of references; by] A. C. Upton. Jan. 1959. [1]+21 p. il. 4° (Randolph AFB, Tex.)

4571 59–25. Carbon monoxide capacity measurements on human and rat skeletal muscle [with list of references; by] James P. Ellis, jr. [and others]. Oct. 1959. [1]+6 p. 4° (Aerospace Medical Center; (ATC) Brooks Air Force Base, Tex.)

4572 59–26. Criterion dimensions of adaptability to pilot training [with list of references; by] David K. Trites, Albert L. Kubala, Bart B. Cobb. Feb. 1959. [1]+13 p. 4° (Randolph AFB, Tex.)

4573 59–29. Effects of ionizing radiation upon human psychomotor skills [with list of references; by] Robert B. Payne. Dec. 1958. [1]+9 p. il. 4° (Randolph AFB, Tex.)

4574 59–33. Late effects of total-body roentgen irradiation, longevity and incidence of nephrosclerosis as influenced by partial-body shielding [with list of references; by] Baldwin G. Lamson, Marta S. Billings, Leslie R. Bennett. May 1959. [1]+14 p. il. 4° (Randolph AFB, Tex.)

4575 59–36. Blood organic phosphate in hyperthermic dogs [with list of references; by] G. S. Kanter. June 1959. [1]+6 p. il. 4° (Randolph AFB, Tex.)

4576 59–37. Renal clearance of glucose in hypothermic dogs [with list of references; by] G. S. Kanter. July 1959. [1]+14 p. il. 4° (Brooks Air Force Base, Tex.)

4577 59–38. Cause of hypoglycemia in dogs exposed to heat [with list of references; by] G. S. Kanter. June 1959. [1]+12 p. il. 4° (Randolph AFB, Tex.)

4578 59–40. Repeated measurement designs, assuming equal variances and covariances [with list of references; by] Harry H. Hughes, M. B. Danford. Dec. 1958. [1]+19 p. 4° (Randolph AFB, Tex.)

4579 59–41. Acute effects of gamma radiation in primates [with list of references; by] Ralph G. Allen, jr. [and others]. Apr. 1959. [1]+23 p. il. 4° (Randolph AFB, Tex.)

4580 59–42. Probability and statistics in item analysis and classification problems, representation of joint distribution of responses to n dichotomous items [with list of references; by] Raj Raghu Bahadur. Jan. 1959. [1]+26 p. 4° (Randolph AFB, Tex.)

4581 59–43. Some relations between normal hearing for pure tones and for speech [with list of references; by] James F. Jerger, Raymond T. Carhart. Apr. 1959. [1]+12 p. il. 4° (Randolph AFB, Tex.)

4582 59–44. Genetic differences in hemoglobin as markers for bone marrow transplantation in mice [with list of references; by] Raymond A. Popp, G. E. Cosgrove, jr., R. D. Owen. Mar. 1959. [1]+3 p. il. 4° (Randolph AFB, Tex.)

4583 59–46. Search for diurnal characteristics in human whole stimulated saliva [with list of references; by] Ira L. Shannon, John R. Prigmore. June 1959. [1]+10 p. il. 4° (Randolph AFB, Tex.)

4584 59–47. Sodium and potassium concentrations of saliva commonly found in floor of mouth [with list of references; by] Ira L. Shannon, John R. Prigmore.] Mar. 1959. [1]+4 p. il. 4° (Randolph AFB, Tex.)

4585 59–48. Effect of drugs on energy metabolism of cerebral tissue [with list of references; by] Norman Weiner. Aug. 1959. [1]+5 p. il. 4° (Brooks AFB, Tex.)

4586 59–49. Transfer of energy across cochlea [with list of references; by] Juergen Tonndorf. Mar. 1959. [1]+11 p. il. 4° (Randolph AFB, Tex.)

4587 59–51. Relative hearing levels and types of hearing loss among 4 selected groups of Air Force personnel [with list of references; by] Lennart L. Kopra, Duilio T. Pedrini, Roger W. Fullington. Apr. 1959. [1]+11 p. il. 4° (Randolph AFB, Tex.)

4588 59–52. Effect of repeated whole-body x-irradiation on peripheral white blood cell count of rabbits [with list of references; by] Herbert B. Gerstner, Harry A. Gorman. Feb. 1959. [1]+5 p. il. 4° (Randolph AFB, Tex.)

4589 59–53. Some effects of nuclear radiation exposure on preliminary WGTA training performance of rhesus monkeys [with list of references; by] A. A. McDowell, W. Lynn Brown, James E. Wicker. May 1959. [1]+4 p. il. 4° (Randolph AFB, Tex.)

4590 59–54. Study of neutral red test for determination of virulence of mycobacteria [with list of references; by] Mildred B. Jefferies, N. J. Schneider, A. V. Hardy. Sept. 1959. [1]+3 p. 4° (Brooks AFB, Tex.)

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Air University—Continued

4591 59–58. Radiation-induced central nervous system death, study of pathologic findings in monkeys irradiated with massive doses of cobalt–60 (gamma) radiation [with list of references; by] Stephen G. Wilson, jr. Apr. 1959. [1]+18 p. il. 4° (Randolph AFB, Tex.)

4592 59–59. Serum enzyme changes after administration of nephrotoxic drugs [with list of references; by] Richard A. Seibert. Sept. 1959. [1]+5 p. il. 4° (Brooks AFB, Tex.)

4593 59–60. Infrared spectral characteristics of human whole stimulated saliva collected from individuals classified as to dental caries experience [with list of references; by] Norman O. Harris, Arnold Swanson, Vincent Segreto. June 1959. [1]+7 p. il. 4° (Randolph AFB, Tex.)

4594 59–61. Changes in plasma corticosteroids and bicarbonate as result of piloting supersonic aircraft [with list of references; by] Henry B. Hale, James P. Ellis, Clyde H. Kratochvil. Apr. 1959. [1]+4 p. 4° (Randolph AFB, Tex.)

4595 59–62. Human plasma steroid and electrolyte concentrations between 0800 and 1600 hours [with list of references; by] John R. Prigmore, Ira L. Shannon, Ralph P. Feller. Apr. 1959. [1]+4 p. 4° (Randolph AFB, Tex.)

4596 59–63. Human whole saliva volume, sodium, and potassium under prolonged masticatory stimulation [with list of references; by] Ira L. Shannon, John R. Prigmore. Apr. 1959. [1]+8 p. il. 4° (Randolph AFB, Tex.)

4597 59–64. Chemical protection of mouse against leukemia induction by X-rays [with list of references; by] A. C. Upton, D. G. Doherty, G. S. Melville, jr. Apr. 1959. [1]+4 p. 4° (Randolph AFB, Tex.)

4598 59–65. Sodium and potassium content of submaxillary glands of pilocarpine-treated Wistar rats, cotton rats, and chinchillas [with list of references; by] Ira L. Shannon, Robert A. Brooks. Apr. 1959. [1]+4 p. 4° (Randolph AFB, Tex.)

4599 59–66. Parotid gland secretion rate as method for measuring response to gustatory and masticatory stimuli in humans [with list of references; by] Howard H. Chauncey, Ira L. Shannon. May 1959. [1]+7 p. il. 4° (Randolph AFB, Tex.)

4600 59–67. Present status of physical fitness in Air Force [with list of references; by] Bruno Balke, Ray W. Ware. May 1959. [1]+9 p. il. 4° (Randolph AFB, Tex.)

4601 59–68. Neutron activation of gold dental restorations in small primates [with list of references; by] Robert W. Zellmer [and others]. July 1959. [1]+5 p. il. 4° (Randolph AFB, Tex.)

4602 59–69. Some factors affecting spondee threshold in normal-hearing subjects [with list of references; by] Tom W. Tillman, James F. Jerger. May 1959. [1]+5 p. 4° (Randolph AFB, Tex.)

4603 59–71. Serum enzyme activity in rabbit following whole-body irradiation [with list of references; by] Harry G. Albaum. Sept. 1959. [1]+7 p. 4° (Brooks AFB, Tex.)

4604 59–72. Properties of erythrocytes which may influence conversion of profibrinolysin to fibrinolysin [with list of references; by] S. N. Kolmen, M. Mason Guest, D. R. Celander. June 1959. [1]+8 p. il. 4° (Randolph AFB, Tex.)

4605 59–73. Aortal cholesterol concentrations after Linodoxine administration in dogs [with list of references; by] Lawrence J. Milch [and others]. June 1959. [1]+4 p. 4° (Randolph AFB, Tex.)

4606 59–75. Toxic effects of S,2-aminoethylisothiuronium dibromide [with list of references; by] George S. Melville, jr., Thomas P. Leffingwell. Aug. 1959. [1]+7 p. 4° (Brooks AFB, Tex.)

4607 59–76. Observation of latent effects following total-body gamma radiation in burro [with list of references; by] U. S. G. Kuhn, III [and others]. June 1959. [1]+8 p. 4° (Randolph AFB, Tex.)

4608 59–79. Free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following oral administration of synthetic analogs of hydrocortisone list of references; by] Ira L. Shannon, John R. Prigmore. May 1959. [1]+3 p. il. 4° (Randolph Air Force Base, Tex.)

4609 59–80. Seasonal variation in human amino acid excretion [with list of references; by] Henry B. Hale, James P. Ellis, jr., Donald D. Van Fossan. June 1959. [1]+8 p. il. 4° (Randolph AFB, Tex.)

4610 59–81. Effects of corticotropin on excretion responses of rats acclimated to various environments [with list of references; by] Henry B. Hale, Roy B. Mefferd, jr. Aug. 1959. [1]+26 p. il. 4° (Brooks AFB, Tex.)

4611 59–82. Evaluation of several media for early detection of pseudomonas aeruginosa encountered in clinical practice [with list of references; by] Irving Davis [and others]. July 1959. [1]+4 p. il. 4° (Randolph AFB, Tex.)

4612 59–85. Day-to-day stability of auditory threshold in noise-exposed and non-noise-exposed Air Force personnel [with list of references; by] Lennart L. Kopra, Duilio T. Pedrini, Roger W. Fullington. Aug. 1959. [1]+10 p. il. 4° (Brooks AFB, Tex.)

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

4613 59–86. Clinical evaluation of Cavitron portable prophylaxis unit [with list of references; by] Clarence M. McCall, Lucian Szmyd. July 1959. [1]+12 p. il. 4° (Randolph AFB, Tex.)

4614 59–87. Electrophoresis of proteins of irradiated mouse chimeras [with list of references; by] Raymond A. Popp, L. H. Smith. Aug. 1959. [1]+9 p. il. 4° (Brooks AFB, Tex.)

4615 59–88. Accelerated tumor incidence in rats following chronic gamma or neutron exposures [with list of references; by] Quentin L. Hartwig, Robert W. Riess, Stephen G. Wilson, jr. Aug. 1959. [1]+8 p. il. 4° (Brooks AFB, Tex.)

4616 59–89. Preliminary study of efficiency of limited frequency monitoring audiometry in Air Force hearing conservation program [with list of references; by] Daryle L. Waldron. Aug. 1959. [1]+4 p. 4° (Brooks AFB, Tex.)

4617 59–90. Disorientation, evaluation of etiologic factors [with list of references; by] Ralph N. Kraus. Aug. 1959. [1]+8 p. il. 4° (Brooks Air Force Base, Tex.)

4618 59–92. Parotid fluid, serum, and urine 17-hydroxycorticosteroids following intramuscular administration of repository corticotropin [with list of references; by] Ira L. Shannon [and others]. Aug. 1959. [1]+3 p. 4° (Brooks AFB, Tex.)

4619 59–101. Human experimentation in space cabin simulator, development of life support systems and results of initial seven-day flights [with bibliography; by] George R. Steinkamp [and others]. Aug. 1959. [1]+88 p. il. 4° (Brooks AFB, Texas.)
L.C. card 60–60602

4620 60–1. Initial clinical reaction to therapeutic whole-body X-radiation, some civil defense considerations [with list of references; by] William C. Levin, Martin Schneider, Herbert B. Gerstner. Nov. 1959. [1]+9 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4621 60–2. Protein binding of AET and its alteration by ionizing radiation [with list of references; by] E. Anne Dickens, Bernard Shapiro. Jan. 1960. [1]+11 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4622 60–3. Simple and rapid polarographic method for blood oxygen determination [with list of references; by] James R. Neville. Sept. 1959. [1]+10 p. il. 4° (Brooks AFB, Tex.)

4623 60–4. Serum lipid and lipoprotein concentrations in Military Academy graduates, trends from 1952 through 1958 [with list of references; by] Margaret F. Allen, Lawrence J. Milch. Oct. 1959. [1]+8 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4624 60–7. Pyridine nucleotide, cytochrome c reductases in acclimatization to cold [with list of references; by] Baltazar Reynafarje, Rowand R. Chaffee. Dec. 1959. [1]+2 p. 4° (Brooks Air Force Base, Tex.)

4625 60–8. Correlation between altitude and consciousness time in high-altitude natives [with bibliography; by] Tulio Velasquez. Dec. 1959. [1]+10 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4626 60–10. Analysis of LD 50/30 as related to radiation intensity [with list of references; by] Loren C. Logie [and others]. Sept. 1959. [1]+5 p. il. 4° (Brooks AFB, Tex.)

4627 60–11. Stannous fluoride-silex-silcone dental prophylaxis paste with anticariogenic potentialities [with list of references; by] Vincent A. Segreto, Norman O. Harris, Warren R. Hester. Nov. 1959. [1]+6 p. 4° (Brooks Air Force Base, Tex.)

4628 60–12. Late somatic effects of internally deposited radioisotopes [with list of references; by] T. D. Odell, A. C. Upton. Jan. 1960. [1]+18 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4629 60–13. Probability and statistics in item analysis and classification problems, on classification based on responses to n dichotomous items [with list of references; by] Raj Raghu Bahadur. Sept. 1959. [1]+19 p. 4° (Brooks AFB, Tex.)

4630 60–14. Human cardioaccelerative responses to hypoxia in combination with heat [with list of references; by] Henry B. Hale. Sept. 1959. [1]+13 p. il. 4° (Brooks AFB, Tex.)

4631 60–16. Probability and statistics in item analysis and classification problems, empirical Bayes approach to non-parametric 2-way classification [with list of references; by] Milton Vernon Johns. Sept. 1959. [1]+21 p. 4° (Brooks AFB, Tex.)

4632 60–17. Prompt effects of high-level irradiation on animal metabolism [with list of references; by] James P. Ellis [and others]. Jan. 1960. [1]+9 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4633 60–21. Parotid fluid, serum, and urine 17-hydroxycorticosteroids following 2-hour intravenous infusion of adrenocorticotropin [with list of references; by] Ira L. Shannon [and others]. Oct. 1959. [1]+3 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

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

Air University—Continued

4634 60–22. New chronic low-dose cobalt-60 facility of Radiobiological Laboratory [with list of references; by] Joseph S. Pizzuto, Hugh L. Perry. Jan. 1960. [1]+5 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.) [Correction, 1 p. oblong 48° was issued also.]

4635 60–24. Influence of sodium chloride on fat formation by Escherichia coli and certain other gram-negative bacteria [with list of references; by] Walter Sellers, Roland B. Mitchell, Harry M. Hughes. Jan. 1960. [1]+4 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4636 60–30. Alternate and simultaneous binaural balancing of pure tones [with list of references; by] James F. Jerger, Earl R. Harford. Jan. 1960. [1]+12 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4637 60–31. New method for clinical determination of sensori-neural acuity level [with list of references; by] James Jerger, Tom Tillman. Jan. 1960. [1]+6 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4638 60–32. Substrate specificity of brain amine oxidase of several mammals [with list of references; by] Norman Weiner. Feb. 1960. [1]+8 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4639 60–33. Solubility of hemoglobin as red cell marker in irradiated mouse chimeras [with list of references; by] Raymond A. Popp, C. E. Cosgrove. Feb. 1960. [1]+7 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.) [Correction, 1 p. oblong 48°, was issued also.]

4640 60–37. Retinal vascular reactivity in patients with diabetes mellitus and with atherosclerosis [with list of references; by] J. B. Hickam, H. O. Sieker. Feb. 1960. [1]+4 p. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

4641 Alphabetical list of U.S. Air Force, Air Force-Navy aeronautical and military (MS) standards, sheet form; Oct. 1, 1959. Republican Press, Hamilton, Ohio, Feb. 9, 1960. [1]+iii+125 p. 4° (Headquarters Wright Air Development Center, Wright-Patterson Air Force Base, Ohio.) [Semiannual. Issued with perforations.] † D 301.15:959/2

Geophysical research papers. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.] Φ (Price upon application).

4642 64. Meteorological measurements and field program of Project jet stream, 1956–58 [with bibliography; by] R. M. Endlich, R. M. Rados. Oct. 1959. vii+127+[8] p. il. 4° (AFCRC–TR–59–266; project 8626, task 86260; Meteorological Development Laboratory.)
L.C. card 60–60631 D 301.45/2:64

GRD research notes. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ (Price upon application.)
D 301.45/16:(nos.)

4643 22. Note comparing 1–KM vertical wind shears derived from simultaneous AN/GMD–1A and AN/GMD–2 winds-aloft observations; [by] H. A. Salmela, N. Sissenwine. Nov. 1959. v+11+[6] p. 4° (AFCRC–TN–59–496, project 8624, task 86241; Meteorological Development Laboratory.)

4644 27. Relativistic treatment of strong shock waves in classical gas [with list of references; by] Arnold W. Guess. Dec. 1959. v+35+[6] p. il. 4° (AFCRC–TN–59–642; project 7674, task 76747; Thermal Radiation Laboratory.)

On-the-job training package.

4645 JP57150. Fire protection specialist; prepared by Lowry Technical Training Center, Colorado, Air Training Command. Nov. 1959. xxii+[185] p. il. 4° * Paper, $1.50. D 301.38/5:JP 57150/2

4646 PACAF [Pacific Air Forces] basic bibliographies: Photography; prepared by Eleanor F. Ballou. Nov. 1, 1959. [1]+iv+27 p. 4° [Processed. Supersedes Feb. 16, 1959 edition.] † Commander-in-Chief, Pacific Air Forces, Attn: PFPPS–R, Command Librarian, APO 953, San Francisco, Calif.
L.C. card 58–61791 D 301.62:P 56/2/959–2

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Rome Air Development Center, RADC–TR (series). (Griffiss Air Force Base, Rome, N.Y.)

4647 58–126. Handbook of methods of cooling Air Force ground electronic equipment [with list of references]; James P. Welsh, Thomas J. Walsh. June 1959. xxix+605 p. il. 4° (ASTIA document 148907.) Φ Paper, $8.00 (PB 161264). D 301.57 : 58–126

Specification bulletin. [Issued with perforations.] ‡

4648 59. Specifications applicable to design and construction of air frames, Oct. 1, 1959 edition, cumulative supplement 1; Feb. 1, 1960 (as of Jan. 1, 1960). Republican Press, Hamilton, Ohio, Mar. 14, 1960. [1]+19 p. 4° (Headquarters, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio.) D 301.19 : 59/9/supp.1

Translations. [Prepared under auspices of Liaison Office, Technical Information Center, Wright-Patterson AFB, Ohio.]

4649 Nuclear detonation and some problems in atomic defense; by A. V. Bibergal', I. Ya. Margulis. Aug. 1959. [3]+i+68 p. il. 4° ([F–TS–9939/V.]) [Processed. Prepared by Liaison Office Technical Information Center, MCLTD, Wright-Patterson Air Force Base, Ohio. From Gosugarstvennoye Izdatel'stvo meditsinskoy literatury.] Φ Paper, $2.00 (60–21053). L.C. card 60–60840 D 301.64 : N 88

4650 [United States Air Force and Navy] revision notice and check list, flight information publication planning, Alaska, Canada and North Atlantic. Feb. 24, 1960. [4]+22 p. il. 4° [Processed. Issued with perforations.] ‡ D 301.52 : 958/rev.–49

4651 —— Europe. Feb. 11, 1960. [3]+117 p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52 : 958/rev.–46

4652 —— International rules and procedures. Feb. 10, 1960. [4] p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52 : 958/rev.–45

4653 —— United States. Feb. 24, 1960. [3]+72+[2] p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52 : 958/rev.–48

4654 —— United States and Alaska. Feb. 9, 1960. [6] p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52 : 958/rev.–47

WADC technical notes. (Wright Air Development Center, Air Research and Development Command.) [Processed.] D 301.45/13 : (nos.)

4655 58–171. Application of analog computers to various combustion, flame, and fluid dynamics problems [with bibliography; by] Theodore J. Williams. June 1958. [1]+x+53 p. il. 4° (ASTIA document AD 207528, project 7013, task 70322.) Φ Paper, $1.75 (PB 151775).

4656 58–349. Multi field electronic tachitoscope; [by] Paul A. Kolers. Aero Medical Laboratory. Dec. 1958. [1]+iii+6 p. il. 4° (ASTIA document AD 208320; project 7183, task 71617.) Φ Paper, 50c. (PB 151689).

4657 58–361. Rapid separation and gravimetric determination of aluminum in ferrous metals [with bibliography; by] Lois A. Keyser, Charles D. Houston, Materials Laboratory. May 1959. [1]+iii+7 p. 4° (ASTIA document 214695; project 7360.) Φ Paper, 50c. (PB 161003).

4658 59–110. Electroluminescence, selected bibliography; [by] Philip K. Trimble. Apr. 1959. [1]+iii+12 p. 4° (ASTIA document AD 213601; Electronic Components Laboratory. Φ Paper, 50c. (PB 151993). L.C. card 60–60862

WADC technical reports. (Wright Air Development Center, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.) [Processed.] D 301.45/5 : (nos.)

4659 58–13. High-temperature insulation for wire; [by] J. N. Harris, J. D. Walton, Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga. July 1959. [1]+vi+34 p. il. 4° (ASTIA document 216362; Materials Laboratory, contract AF 33 (616)–3944, project 7350.) Φ Paper, $1.25 (PB 151944).

4660 58–223. Cushion factor-stress curve and its value for classifying and selecting package cushioning materials [with bibliography by] R. K. Stern, Forest Products Laboratory, Forest Service, Department of Agriculture. Nov. 1958. [1]+vi+44 p. il. 4° (ASTIA document 205071, Materials Laboratory, PO (33–600)53–4023, project 7312.) Φ Paper, $1.50 (PB 151547).

4661 58–276. Perarylated silanes, class of stable organic molecule [with bibliography; by] Leonard Spialter, Charles W. Harris, Aeronautical Research Laboratory. Jan. 1959. (ASTIA document AD 211610; project 7023, task 70317.) Φ Paper, 75c. (PB 151860).

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

WADC technical reports—Continued

4662 58–354. Reduced reflections in phosphors theory and experiment; [by] John F. Dreyer, Polacoat Incorporated. Oct. 1958. [1]+iv+7 p. 4° (ASTIA document AD 202560; contract AF 33 (616)–5079, project 4156; Electronic Components Laboratory.) Φ Paper 50c. (PB 151486).

4663 58–386. Mechanical properties of certain aircraft structural metals at very low temperatures; [by] Robert L. McGee [and others], Battelle Memorial Institute. Nov. 1958. [1]+v+57 p. il. 4° (ASTIA document 204422; Materials Laboratory, contract AF 33(616)–3542, project 7360.) Φ Paper, $1.75 (PB 151459).

4664 58–408. On problems of re-entry into earth's atmosphere; [by] Alfred C. Robinson, Algimantas J. Besonis, Aeronautical Research Laboratory. Aug. 1958. [1]+iv+63 p. il. 4° (ASTIA document AD 203790; task 27544.) [References in footnotes.] Φ Paper, $1.75 (PB 151662). L.C. card 60–60861

4665 58–421. Research and development of magnacard system; [by] Alfred M. Nelson, Magnavox Company Research Laboratories. Sept. 1958. [1]+x+177 p. il. 4° (ASTIA document AD 211694; Aeronautical Research Laboratory, contract AF 33(616)–3370, project 7062, task 70921.) Φ Paper, $3.00 (PB 151828). L.C. card 59–62363

4666 58–452. Metal fiber reinforced ceramics [with bibliography; by] R. S. Truesdale, J. J. Swica, J. R. Tinklepaugh, State University of New York College of Ceramics at Alfred University. Dec. 1958. [1]+viii+36 p. il. 4° (ASTIA document 207079; Materials Laboratory, contract AF 33 (616)–5298, project no. 7350.) Φ Paper, $1.25 (PB 151610).

4667 58–475. Spacing of on-off controls, 2, Toggle switches [with list of references; by] James V. Bradley, Aero Medical Laboratory, Ronald A. Wallis, Antioch College. Mar. 1959. [1]+v+21 p. il. 4° (ASTIA document no. AD 212270; contract AF 33(616)–3404, project 7182, task 71514.) Φ Paper, 75c. (PB 151789).

4668 59–83. Improved K-band semiconductor mixer diode; [by] William L. Barnes, Basil V. Lawson, Charles Wood, Philco Corporation. June 1959. [1]+xi+82 p. il. 4° (ASTIA document AD 210229; Electronic Components Laboratory, contract AF 33(616)–5354, project 4156.) Φ Paper, $2.25 (PB 151970).

4669 59–124. Cutaneous toxicity evaluation of Air Force development materials, 3 [with bibliography; by] Morris V. Shelanski, Karl L. Gabriel, Industrial Biology Research and Testing Laboratories, Inc., Philadelphia 4, Pa. June 1959. [1]+iii+6 p. 4° (ASTIA document AD 215535; contract AF 33(616)–5595, project 7165, task 71836; Aero Medical Laboratory.) Φ Paper, 50c. (PB 151910)

4670 59–214. No backlash universal joint; [by] R. E. Stokely, Mechanics Universal Joint Division of Borg Warner Corporation. Mar. 1959. [1]+iv+16 p. il. 4° (ASTIA document AD 215536; Aircraft Laboratory, contract AF 33 (600)–31732, project 1315, task 13420.) Φ Paper, 75c. (PB 161031).

4671 59–359. Mathematics of personnel utilization models [with list of references]; by Carl F. Kossack and Richard E. Beckwith, Purdue University. Nov. 1959. iii+36+[4] p. il. 4° (Project 7719, task 17112, contract AF 41(657)–160; Personnel Laboratory, Lackland Air Force Base, Tex.) [Errata, 1 p., was issued also.] Φ (Price upon application).

4672 [This entry number not used.]

AIR TRAFFIC MANAGEMENT BUREAU, Federal Aviation Agency

NOTE.—The Air Traffic Management Bureau was established in the Federal Aviation Agency pursuant to the Federal aviation act of 1958 (Public law 726, 85th Congress, 2d session, approved Aug. 23, 1958).

4673 Air traffic management contractions manual, July 1, 1959, amdt. 1; Dec. 30, 1959. [1960.] [1]+6 p. 4° (ATM manual circular 1.) [Issued in loose-leaf form.] * Paper, 5c. ● Item 431–D–1 FAA 3.8: C 76/amdt.1

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

4674 National apprenticeship and training standards for stained glass industry, adopted by National Joint Glaziers and Glassworkers' Apprenticeship Committee, representing employers in glass and glazing industry, Stained Glass Association of America, in conformance with fundamentals recommended by Federal Committee on Apprenticeship. 1960 edition. [1960.] cover title, vii+20 p. [Text and another illustration on p. 1 and 2 of cover.] † ● Item 748
L.C. card L 60–22 L 23.2: G 46/4

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

ARMED FORCES INFORMATION AND EDUCATION OFFICE, Defense Dept.

DOD pamphlet.

4675 2–20. See, below, Pocket guide to Greece. D 2.14:

4676 Pocket guide to Greece. [1960.] cover title, vi+95 p. il. small 4° ([Armed Forces Information and Education Office, DOD pamphlet 2–20; Army Dept., DA pamphlet 20–183; Navy Dept., NAVPERS 92398; Air Force Dept., AFP 34–3–5, Marine Corps, NAVMC 2529.]) [Supersedes PG 15, DA pam. 20–193, AFP 34–3–5, July 28, 1955.] * Paper, 35c. ● Item 312 A & 314
L.C. card 60–60789 D 2.8: G81/959

ARMY DEPARTMENT, Defense Dept.

Pamphlets. D 101.22: (nos.)

4677 20–21. Army school catalog, Changes 103; Feb. 2, 1960. [Jan. 1960.] [9] p. [Issued in loose-leaf form.] ‡ ● Item 327 (Special offer)

4678 Same: Changes 104; Feb. 9, 1960. [Feb. 1960.] [14] p. [Issued in loose-leaf form.] ‡ ● Item 327 (Special offer)

4679 Same: Changes 105; Feb. 19, 1960. [1960.] [8] p. [Issued in loose-leaf form.] ‡ ● Item 327

4680 Same: Changes 106; Feb. 24, 1960. [Feb. 1960.] [15] p. [Issued in loose-leaf form.] ‡ ● Item 327

4681 Same: Changes 107; Mar. 1960. [Feb. 1960.] [8] p. [Issued in loose-leaf form.] ‡ ● Item 327

4682 20–183. See Armed Forces Information and Education Office, Pocket guide to Greece.

4683 27–101–28. Judge Advocate legal service, Feb. 3, 1960. [1960.] 12 p. [Prepared by Judge Advocate General's School. Issued with perforations.] ‡ ● Item 327

4684 27–101–29. Judge Advocate legal service; Feb. 10, 1960. [1960.] 29 p. [Prepared by Judge Advocate General's School. Issued with perforations.] ‡ ● Item 327

4685 27–101–30. Judge Advocate legal service, Feb. 24, 1960. [1960.] 11 p. [Prepared by Judge Advocate General's School. Issued with perforations.] ‡ ● Item 327

4686 715–50–54. Procurement legal service, Dec. 15, 1959. [1960.] 16 p. [Issued with perforations.] * Paper, 10c.

4687 715–50–57. Procurement legal service; Feb. 9, 1960. [1960.] 13 p. [Issued with perforations.] * Paper, 10c. ● Item 327

Technical manual TM (series). D 101.11: (nos.)

4688 5–621. Repairs and utilities, buildings and structures, lathing and plastering [with list of references]; Aug. 18, 1958. [1958.] 13 p. il. 4° * Paper, 15c. ● Item 329

4689 11–661. Electrical fundamentals (direct current), Changes 4; Sept. 4, 1959. [1959.] 2 p. 4° (Air Force Dept., Technical order 31–3–1, Changes 4.) * Paper, 5c. ● Item 329

4690 55–403. Fundamentals of Army helicopter maintenance [with list of references; Sept. 24, 1959]. Oct. 1959. cover title, 305 p. il. * Paper, $1.00. L.C. card 60–60867

4691 743–200. Storage and materials handling, Changes 10; Aug. 21, 1959. [1960.] [2]+63 p. il. 4° (Navy Dept. NAVSANDA pub. 284, ch. 10, Air Force Dept., AFM 67–3J; [Marine Corps], NAVMC 1101, ch. 10.) [Issued in loose-leaf form.] ‡

ATOMIC ENERGY COMMISSION

4692 AEC depository library bulletin. Jan. 25, 1960. [3]+11 p. 4° [Processed.] ‡ Y 3.At 7: 47/960–1

AEC research reports. Y 3.At 7: 22/(letter–nos.)

4693 AEC–tr–3928. Radiant heat transfer in flowing radiating medium [with bibliography]; by V. N. Adrianov, S. N. Shorin. [Feb. 1960.] cover title, 11 p. il. 4° [Processed. Translated from Izvestiya Akademii Nauk SSSR, Otdelenie Tekhnicheskikh Nauk, no. 5, 46–50 (1958).] Φ Paper, 50c.

4694 ATL–A–101. RBU, combined Monte Carlo reactor-burnup program for IBM 709, ATL job C–13; by E. J. Leshan [and others]. Sept. 30, 1959. cover title, v+243 p. il. 4° (Division of American-Standard, Advanced Technology Laboratories, Mountain View, Calif.) [Processed.] Φ Paper, $4.00.

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

AEC research reports—Continued

4695 CU–190. Internal Bremsstrahlung spectrum accompanying 1S electron capture in decay of Fe^{55}, Cs^{131}, and Tl^{204} (thesis) [with list of references]; by Marion H. Biavati. May 25, 1959. [2]+iii+54 p. il. 4° (Columbia University, New York, N.Y.) Φ Paper, $1.75.

4696 HW–49003 (Del.). Liquid-contact scintillation alpha counter [with list of references]; by U. L. Upson, P. E. Brown. Mar. 1, 1959. [3]+52 p. il. 4° (Hanford Atomic Products Operations, General Electric Company, Richland, Wash.) [Processed. Declassified with deletions Nov. 17, 1959.] Φ Paper, $1.50.

4697 HW–60116. Description of Purex plant process [with list of references]; by E. R. Irish. May 19, 1959. [2]+15 p. il. 4° (Hanford Atomic Products Operation, General Electric Company, Richland, Wash.) [Processed.] Φ Paper, 50c.

4698 IS–8. Preparation of yttrium fluoride using fluorine; by R. L. Tischer, G. Burnet. June 1959. 41 p. il. 4° (Ames Laboratory, Iowa State College, Ames, Iowa.) [Processed.] Φ Paper, $1.25.

4699 MATT–17. Application of microwave techniques to stellarator research [with list of references]; by Mark A. Heald. Aug. 26, 1959. cover title, [2]+107 p. il. 4° (Project Matterhorn, Princeton University, Princeton, N.J.) [Processed.] Φ Paper, $2.50.

4700 NMI–2080. Fundamental and applied research and development in metallurgy, progress report for Oct. 1959. Dec. 10, 1959. 29 p. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] Φ Paper, $1.00.

4701 NYO–7569. Separation of uranium from bismuth using tris (2=ethylhexyl) phosphine oxide, increase in selectivity with 1,2-cyclohexylene, dinitrilo tetraacetic acid [with list of literature cited]; by Arno H. A. Heyn, Gurupada Banerjee. Nov. 24, 1959. 15 p. il. 4° (Boston University, Boston, Mass.) [Processed.] Φ Paper, 50c.

4702 RME–2038. Underground exploration of Quartzite Cap claims, Yellow Jacket area, Marysvale, Utah [with one reference]; by Stephen R. Steinhauser, Bert L. Myerson. Aug. 1955. [2]+10 p. il. 4° (Salt Lake Branch Office, AEC, Grand Junction Operations Office, Salt Lake City, Utah.) [Processed.] Φ Paper, 50c.

4703 SCNC–294. High conductivity UO_2, terminal report [with list of references]; by H. Shapiro, R. M. Powers. Oct. 1959. 43 p. il. 4° (Sylvania-Corning Nuclear Corporation, Bayside, N.Y.) [Processed.] Φ Paper, $1.25.

4704 SL–1674. Power cost normalization studies civilian power reactor program, 1959 [with list of references; by Sargent & Lundy]. Jan. 1960. cover title, [265] p. il. 4° [Processed.] Φ Paper, $2.50.

4705 TID–3543. Whole body counters, literature search; compiled by Hugh E. Voress. Jan. 1960. [2]+8 p. 4° [Processed.] Φ Paper, 50c.

4706 TID–3544. Liquid metal technology, literature search; compiled by James M. Jacobs. Jan. 1960. [2]+27 p. 4° [Processed.] Φ Paper, 75c.

4707 TID–3545. Hot laboratories, literature search; compiled by Raymond L. Scott. Jan. 1960. [2] p.+[12] leaves, 4° Φ Paper, 50c.

4708 TID–4100 (1st rev., supp. 6). Engineering materials list, supplemental insert sheets. Jan. 1960. cover title, [39] p. 4° [Processed.] ‡

4709 TID–5001 (3d rev.). Subject headings used by USAEC Technical Information Service; edited by Charles W. Hargrave. [July 1951] 3d revised edition, Jan. 1960. [1960.] cover title, iii–x+476 p. 4° Φ Paper, $6.00.
L.C. card 58–61232

4710 TID–7571. Midwestern conference on industrial uses of isotopes held [jointly with Kansas State College] Manhattan, Kans., Feb. 25–26, 1959 [papers with bibliographies]. Feb. 1960. iv+266 p. il. 4° (Technical Information Office.) [Processed.] Φ Paper, $2.75.

4711 TID–7578. Oklahoma conference, radioisotopes in agriculture, held Apr. 2 and 3, 1959, Oklahoma State University, Stillwater, Okla. [with lists of references; articles]. [1960.] vii+287 p. il. 4° [Sponsored by Associated Midwest Universities and Argonne National Laboratory.] * Paper, $2.00. ● Item 1051–C

4712 TID–7580. Proceedings of 1959 symposium on low-temperature nuclear process heat, held at Atomic Energy Commission headquarters building, Germantown, Md., Oct. 1, 1959 [articles, with bibliography]. [Jan. 1960.] cover title, iii+73 p. il. 4° Φ Paper, 75c.

4713 TID–8500 (pt. 2, supp.). Boiling water reactor study, separate studies [with list of references; prepared by Ebasco Services Incorporated and General Electric Company for Division of Reactor Development, June 1959]. Feb. 1960. cover title, [116] p. il. 4° ([Contract no. AT(10–1)–1010.]) [Processed. Includes list of reactor design study reports.] Φ Paper, $1.00.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

4714 TID–8503 (pt. 4). Heavy water moderated power reactor plants, design study, summary of pts. 1–3; [prepared by Sargent & Lundy, Engineers and Nuclear Development Corporation of America for Division of Reactor Development, June 1959]. Feb. 1960. cover title, [7]+77 p. il. 4° ([Contract no. AT(38–1) 193 Mod. 1.]) [Processed. Includes list of reactor design study reports.] Φ Paper, $1.00.

4715 Annual report to Congress of Atomic Energy Commission for 1959. Jan. 1960. x+628 p. il. [Also issued as S. doc. 73, 86th Cong., 2d sess. Errata sheet was issued also.] ● Item 1053
L.C. card 47–3223 Y 3.At 7 : 1/959

NOTE.—The annual report is sold by the Superintendent of Documents at $2.00, under title, Major activities in atomic energy programs, for which see below.

4716 Major activities in atomic energy programs, Jan.–Dec. 1959. Jan. 1960. x+628 p. il. [Text same as Annual report of Atomic Energy Commission for which see above. Errata sheet was issued also.] * Paper, $2.00.
L.C. card 51–61705 Y 3.At 7 : 2 P 94/2/959

4717 Metallurgy of hafnium [with lists of references]; edited by D. E. Thomas [and] E. T. Hayes. [1960.] xii+1–10a+11–384 p. il. (Naval Reactors, Division of Reactor Development.) [Includes list of naval reactor handbooks.] * Paper, $1.50. ● Item 1051
L.C. card 60–60813 Y 3.At 7 : 2 H 11

4718 Technical journals published by Atomic Energy Commission. Jan. 1960. cover title, 27 p. il. (Technical Information Service.) [Processed. Text on p. 2 of cover.] † Technical Information Service Extension, P.O. Box 62, Oak Ridge, Tenn.
L.C. card 60–60844 Y 3.At 7 : 44 T 22/2

BLIND-MADE PRODUCTS, COMMITTEE ON PURCHASES OF

4719 Schedule of blind-made products, notice of changes or corrections. Apr. 1, 1960. 1 p. 4° [Processed.] † Y 3.B 61 : 8/960/ch.–1

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

4720 Atomic Energy Commission research reports for sale by Office of Technical Services, price list 33; Jan. 1960. [1960.] 54+[1] p. 4° † C 41.29 : 33

Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) ● Item 243

4721 227–59. Polyethylene film, recorded voluntary standard of trade. [1960.] 30 p. il. [Effective Nov. 15, 1959.] * Paper, 15c. C 41.25 : 227–59

4722 Composition and properties of Soviet gas turbine steels. [Dec. 11, 1959.] [47] p. 4° [Processed. Source, 1954–59 Soviet publications. Includes list of sources and lists of source references.] Φ Paper, $1.25 (60–21031).
L.C. card 60–60842 C 41.22 : G 21

4723 Distillation engineering research and development in USSR [with list of references]. [1960.] v+12 p. 4° (Office of Technical Services.) [Processed.] Φ Paper, 50c. (60–21040).
L.C. card 60–60839 C 41.22 : D 63

4724 Industrial marketing guide: Footwear industry [by David Brown]. 1959. iv+16 p. il. 4° * Paper, 20c. ● Item 215–K C 41.6/10 : F 73

4725 OTS selective bibliography, list of catalogs and selective bibliographies. [Jan. 1960.] [2] p. 4° [Processed.] † C 41.21/3 : list/960

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

544798—60—No. 783——3

4726 Subject index to unclassified ASTIA documents, v. 1–9. [1960.] cover titles, [1]+2647 p. 4° (Office of Technical Services.) [Processed. Prepared through cooperative efforts of Library of Congress, ASTIA, Office of Technical Services, and National Science Foundation.] Φ Paper, $30.00 per set (9 vols.) (PB 151567).
L.C. card 60–60847 C 41.23/4 : Ar 5/v.1–9

4727 Survey of Russian literature for research on unstable chemical species and stabilization thereof [Jan. 1, 1952–Apr. 1, 1958, with list of references; prepared by J. B. Levy]. [1960.] [3] leaves+41 p. 4° (Office of Technical Services.) [Processed.] Φ Paper, $1.25 (60–21041).
L.C. card 60–60838 C 41.22 : C 42

CANAL ZONE GOVERNMENT

4728 Rules and regulations governing navigation of Panama Canal and adjacent waters, 1952 edition [revised pages]. [1960.] [2] p. [Processed. Issued in loose-leaf form. Accompanied by Transmittal sheet 33, 1 p.] † Panama Canal Company, Balboa Heights, Canal Zone, or Washington. D.C. CZ 1.6 : N 22/952/rev.pages.–15

CENSUS BUREAU, Commerce Dept.

1954 census of manufactures: [Subject] bulletin MC (series). [Preprint from v. 1, Sumary statistics.] ● Item 135

4729 209. Industrial water use, supplement. [1960.] iv+51 p. il. 4° * Paper, 35c. C 3.24/12 : 954/MC–209/supp.

Construction reports: Building permits, series C40. [Processed.]

4730 8. New dwelling units authorized by local building permits, annual summary, 1958–59. Feb. 1960. 31 p. 4° † Paper, 25c. C 3.215/4 : C 40/8

Current population reports: Population characteristics, series P–20. [Processed.]

4731 98, rev. Civilian population of United States, by type of residence, Apr. 1959 and 1950. Feb. 25, 1960. 8 p. 4° † Paper, 10c. C 3.186 : P–20/98/rev.

—— Population estimates, series P–25. [Processed.]

4732 213. Provisional estimates of population of United States, Jan. 1, 1950–60. Feb. 24, 1960. 1 p. 4° † Paper, 10c. C 3.186 : P–25/213

—— Special censuses series P–28. [Processed.] C 3.186 : P–28/(nos.)

4733 1271. Special censuses conducted by Bureau of Census between Oct. 1 and Dec. 31, 1959. Mar. 18, 1960. 2 p. 4° † Paper, 10c.

4734 1272. Special censuses conducted by Bureau of Census during 1959. Mar. 18, 1960. 4 p. 4° † Paper, 10c.

4735 Facts for industry: Broad-woven goods, blends and mixtures, 1958 (preliminary supplement); [prepared by Daniel Levine and Milton Eisen]. Mar. 2, 1960. 3 p. 4° (Series M22T–08 supplement.) [Processed.] † Paper, 10c. C 3.158 : M22T–08/supp.2

4736 —— Complete aircraft and aircraft engines, summary for 1959; [prepared by Industry Division, Machinery and Equipment]. Mar. 4, 1960. 6 p. 4° (Series M37G–09.) [Processed.] † Paper, 10c. C 3.158 : M 37 G–09

4737 —— Flat glass, 4th quarter 1959 and summary for 1959; [prepared by Industry Division, Lumber and Nonmetallic Minerals]. Feb. 18, 1960. [2] p. 4° (Series BDSAF–375–09.) [Processed. Prepared in cooperation with Business and Defense Services Administration.] † Paper, 10c. C 3.158 : BDSAF–375–09

4738 —— Typewriters, summary for 1959; [prepared by Industry Division, Machinery and Equipment]. Mar. 4, 1960. 4 p. 4° (Series M35C–09.) [Processed.] † Paper, 10c. C 3.158 : M 35 C–09

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

Government employment, 1959, G–GE59 (series). [Processed.]
C 3.140 : 959/(nos.)

4739 1. State distribution of public employment in 1959. Mar. 21, 1960. 16 p. il. 4° (Governments Division.) † Paper, 25c.

4740 2. City employment in 1959. Feb. 22, 1960. 22 p. il. 4° (Governments Division.) † Paper, 25c.

4741 Public bulletin USIDA–2, changes in United States import duties, annotated for statistical reporting, Jan. 1, 1960 edition. Jan. 1960. [5] p. 4° [Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division. Issued in loose-leaf form.] ● Item 148 C 3.150/5 : 2

NOTE.—United States import duties annotated for statistical reporting, including supplemental bulletins for an indefinite period, is sold by Superintendent of Documents, Government Printing Office, Washington, D.C., at a subscription price of $4.00 domestic, $1.00 additional for foreign mailing.

4742 Schedule A, statistical classification of commodities imported into United States with rates of duty and tariff paragraphs and code classification for countries (Schedule C), United States Customs districts and ports (Schedule D), and flag of vessel registry (Schedule J). Jan. 1, 1960 edition. [1960.] xxix+[254] p. 4° [Issued in loose-leaf form. Supersedes Jan. 1, 1954 edition corrected to July 1, 1957.] * Paper, $4.00 (including supplementary service for an indefinite period); $1.00 additional for foreign mailing. ● Item 148
L.C. card 24–26070 C 3.150 : A/960

4743 Schedule S, statistical classification of domestic and foreign merchandise exported from United States arranged in shipping commodity groups. Jan. 1, 1960, edition. Feb. 1960. [2]+11 p. 4° [Processed. Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division.] †
C 3.150 : S/960

4744 Schedule T, Statistics classification of imports into United States arranged in shipping commodity groups, Jan. 1, 1960, edition. Feb. 1960. 16 p. 4° [Processed. Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division.] † C 3.150 : T/960

4745 Summary of United States exports and imports of gold and silver, calendar year 1959; [prepared in Foreign Trade Division]. Mar. 24, 1960. 5 p. 4° (FT 2402–annual.) [Processed.] † Paper, 10c.
L.C. card 53–60811 C 3.196/3 : 959

CHEMICAL CORPS (Army), Defense Dept.

Chemical Warfare Laboratories, Army Chemical Center, Md.; CWL special publication.

4746 4–12. Mechanics of aerosols [with list of references], by N. A. Fuks, Academy of Sciences of U.S.S.R., Institute of Scientific Information, 1955; translated by E. Lachowicz. [1960.] xii+448+[1] p. il. 4° (Technical Information Division, Directorate of Technical Services.) Φ Paper, $7.50 (59–21069)
L.C. card 60–60868 D 116.13 : 4–12

CIVIL AND DEFENSE MOBILIZATION OFFICE, President of United States

4747 [National plan for civil defense and defense mobilization]: annex 2, Individual action, appendix 1, Individual and family survival requirements. [Nov. 1959.] [2]+10 p. 4° (National plan appendix series, NP–2–1.) † OCDM Operational Headquarters, Battle Creek, Mich.
L.C. card 58–62307 Pr 34.706 : N21/annex 2/app.1

4748 ——— annex 10, National shelter plan, appendix 1, Fallout shelter surveys, guide for executives. Oct. 1959. iii+11 p. il. 4° (National plan appendix series NP–10–1.) † OCDM Operational Headquarters, Battle Creek, Mich.
L.C. card 58–62307 Pr 34.706 : N 21/annex 10/app.1

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

4749 [National plan for civil defense and defense mobilization]: annex 25, Maintenance of essential resources. [Feb. 1960.] iv+9 p. 4° [Issued in loose-leaf form.] †
L.C. card 58–62307 Pr 34.706: N 21/annex 25

4750 —— annex 28, Management of emergency production. [Jan. 1960.] v+10 p. 4° [Issued in loose-leaf form.] †
L.C. card 58–62307 Pr 34.706: N 21/annex 28

4751 —— annex 31, National food plan. [Feb. 1960.] v+21 p. 4° [Issued in loose-leaf form.] †
Pr 34.706: N 21/annex 31

4752 Text of director Hoegh's address to National Association of Home Builders, Chicago, Ill., Jan. 18, 1960. Mar. 7, 1960. 7 p. 4° (Information bulletin 168.) † Pr 34.710: H 67/16

4753 Text of director Hoegh's address to symposium on records preservation Wichita, Kans., Jan. 19, 1960. 7 p. 4° (Information bulletin 172.) †
Pr 34.710: H 67/17

4754 White House Conference on Fallout Protection, Jan. 25, 1960. [1960.] v+37 p. 4° [Contains remarks of officials who participated in conference, and other papers.]
L.C. card 60–60781 Pr 34.752: F19

CIVIL SERVICE COMMISSION

4755 Amendment to announcements 5–118–4(58) and 2–6–3(58), training instructor (electronics), $4,040 and $4,980, training officer (military sciences), $7,030 and $8,330. Mar. 8, 1960. 1 p. oblong 48° [Processed.] † CS 1.26/4: 958/5–118–4/amdt.

4756 Amendment to announcements 141B and 146B, educational therapist, manual arts therapist, occupational therapist, physical therapist, corrective therapist, $4,040 to $4,980. Mar. 8, 1960. 1 p. oblong 24° [Processed.] † CS 1.26:958/141B/amdt.

4757 Amendment to announcement 150B, accountant and auditor, $5,985–$12,770 a year. Feb. 29, 1960. 1 p. oblong 48° [Processed.] ‡
CS 1.26: 958/150B/amdt.–2

4758 Announcing examination for photographic aid, $3,255 a year (grade GS–2), photographer, options and salaries, still, motion picture, $3,495 to $4,980 a year (grades GS–3 to GS–7), process (a) wet plate, (b) dry plate, $4,040–$4,980 a year (grades GS–5 to GS–7), announcement no. 255. Mar. 29, 1960. 4 p. 4° [X–118 modified. No closing date.] †
● Item 292 CS 1.26: 960/225

4759 Current Federal examination announcements, AN–2279, issue 134: Mar.–Apr. 1960. [1960.] 2 p. f° folded into narrow 8° size. † ● Item 292
CS 1.28: 2279/134

4760 Discontinuance notice for announcement 47 B, executive housekeeper, $4,040 to $6,505 (grades GS–5–GS–10). Mar. 8, 1960. 1 p. oblong 48° [Processed.] † CS 1.26: 956/47B/notice

4761 Discontinuance notice for announcement 409, landscape architect, $4,490 to $12,770. Mar. 28, 1960. 1 p. oblong 48° [Processed.] †
CS 1.26: 954/409/notice

4762 Information for annuitants (separated from service after Mar. 31, 1948); Dec. 1959. [1960.] 10 p. narrow 8° (RET 46–171.) † ● Item 295
CS 1.2: An 7

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

4763 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 83] Mar.–Apr. 1960. [1960.] 2 p. oblong f° folded into narrow 8° size. [Amendment, 1 p. oblong 48°, was issued also.] † ● Item 292 CS 1.28 : 2280/83
Pamphlet.

4764 57. Biological science in Federal Government; Jan. 1960. [1960.] [2] p. oblong f° folded into 12° size † ● Item 299 CS 1.48 : 57/2

COAST AND GEODETIC SURVEY, Commerce Dept.

4765 Tide tables, high and low water predictions, west coast of North and South America including Hawaiian Islands, 1961. [1960.] 223 p. il. [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and currents.] † Paper, $1.00. ● Item 199
L.C. card 48–47037 C 4.15/5 : 961

4766 United States coast pilot 4: Atlantic Coast, Cape Henry to Key West; Sept. 12, 1959. 6th (1959) edition. 1960. 181 p. il. 4° † Cloth, $2.50. ● Item 203
L.C. card 48–47176 C 4.6/1 : 4/6

4767 United States coast pilot 5, Gulf Coast, Puerto Rico, and Virgin Islands, 4th (Mar. 22, 1958) edition, 2d supplement, Jan. 2, 1960. [1960.] 11 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1960.] † ● Item 204
L.C. card 50–60257 C 4.6/4 : 5/4/supp.2

4768 United States coast pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii, 8th (Feb. 21, 1959) edition, 1st supplement; Jan. 2, 1960. [1960.] 8 p. [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 2, 1960.] † ● Item 206
L.C. card 52–61157 C 4.7/1 : 7/8/supp.1

COAST GUARD, Treasury Dept.

4769 List of lights and other marine aids, Great Lakes, United States and Canada, 9th Coast Guard district; corrected to Mar. 1, 1960. 1960. xvii+227+8 p. il. map, 4° (CG–159.) [Another map on p. 2 of cover. Some of the illustrations are colored.] * Paper, $1.75. ● Item 937
L.C. card 12–29082 T 47.26 : 960

4770 Rules and regulations for tank vessels, Dec. 1, 1959. 1960. viii+89 p. il. 4° (CG–123.) [Title 46, C.F.R. pts. 30–39, inclusive.] ‡ ● Item 943
L.C. card 37–26029 T 47.8 : T 15/959

4771 United States Coast Guard communication manual. 1959 [published 1960]. xv+[149] p. il. 4° (CG–233.) [Includes list of effective pages. Issued in loose-leaf form.] ‡ ● Item 934–A
L.C. card 60–60874 T 47.8/3 : C 73/2

COMMERCE DEPARTMENT

4772 Address of John J. Allen, jr., before Traffic Club of Washington's 53d annual dinner, Feb. 10, 1960. [1960.] 5 leaves 4° [Processed.] † C 1.18 : Al 5/18

4773 Address of John J. Allen, jr., Under Secretary of Commerce for Transportation, scheduled for delivery before 3d annual Highway Conference, College of Pacific, Stockton, Calif., March 1, 1960. [1960.] 12 p. 4° [Processed.] † C 1.18 : Al 5/19

4774 Challenges and opportunities of world trade, text of address by Ralph A. Homan, executive secretary, Trade Policy Committee, Department of Commerce, scheduled for delivery before College of Education in Providence, R.I., Mar. 8, 1960. [1960.] 10 leaves, 4° [Processed.] † C 1.18 : H 75

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

4775 Federal transportation policy and program. Mar. 1960. viii+32 p. [Includes bibliography of reports prepared for transportation study of Department of Commerce.] * Paper, 20c. ● Item 128
L.C. card 60–60795 C 1.2 : T 68/2/960

4776 Individualism, competition, and cooperation, text of address by Walter A. Edwards, Deputy Assistant Secretary of Commerce, prepared for delivery at dinner meeting of annual Industrial Relations and Management Conference of Mountain States Employers Council, Denver, Colo., Feb. 23, 1960. [1960.] 7 p. 4° (Comm–DC–47489.) [Processed.] †
C 1.18 : Ed 9/7

4777 Industry and agriculture, text of address by Walter A. Edwards, Deputy Assistant Secretary of Commerce, prepared for delivery at 16th annual convention of Potato Growers Association of California and Arizona, Bakersfield, Calif., Mar. 15, 1960. [1960.] 6 p. 4° [Processed.] †
C 1.18 : Ed 9/8

4778 Outlook for sound economic growth, text of address by Secretary of Commerce Frederick H. Mueller, prepared for delivery at annual dinner of Pennsylvania Manufacturers' Association, Philadelphia, Pa., Feb. 23, 1960. [1960.] 10 leaves, 4° [Processed.] † C 1.18 : M 88/24

4779 Sales abroad make jobs at home, text of address by Secretary of Commerce Frederick H. Mueller, prepared for delivery at 43d annual convention of International Executives Association, Inc., New York, N.Y., Mar. 22, 1960. [1960.] 9 p. 4° [Processed.] † C 1.18 : M 88/25

4780 1960's, sizzle or fizzle? address by Bradley Fisk, acting Assistant Secretary of Commerce for International Affairs, prepared for delivery before Greater Miami Manufacturers' Association, Miami, Fla., Mar. 17, 1960. [1960.] 6 p. 4° [Processed.] † C 1.18 : F54/5

4781 Survival of cotton textile industry, address of Henry Kearns, Assistant Secretary of Commerce for International Affairs, prepared for delivery before Charlotte Textile Club, Charlotte, N.C., Feb. 22, 1960. [1960.] 11 p. 4° [Processed.] † C 1.18 K 21/34

4782 Text of welcoming remarks by Secretary of Commerce Frederick H. Mueller, prepared for delivery at 5th annual Joint Military-Industry Packaging and Materials Handling Symposium, Washington, D.C., Feb. 8, 1960. [1960.] 3 leaves, 4° [Processed.] † C 1.18 : M88/23

4783 U.S. Government services to foreign commerce, text of address by Nathan Ostroff, Assistant General Counsel, prepared for delivery at Institute on Legal Aspects of European Community, Washington, D.C., Feb. 12, 1960. [1960.] 13 p. 4° [Processed.] † C 1.18 : Os 7

COMMODITY STABILIZATION SERVICE, Agriculture Dept.

4784 1960 conservation reserve, general explanation: July 1959. [1959.] 11 p. 4° † ● Item 106 A 82.2 : C 76/14

4785 [CSS operating procedure], commodity loan and purchase handbook [for grains for ASC State and county offices, amdt. 3; Jan. 29, 1960]. [1960.] 7+[133] p. il. 4° (14–GR (revision 2) [amdt. 3].) [Issued in loose-leaf form.] ‡ ● Item 106–A A 82.6/4 : G 76/amdt.3

COMPTROLLER OF CURRENCY, Treasury Dept.

4786 National banking laws and related statutes, Dec. 31, 1959. [1959.] ix+152 p. [Replaces volume issued June 1, 1959, which supersedes Federal laws affecting national banks, Jan. 1, 1950.] * Paper, 60c.
● Item 947–A
L.C. card 60–60395 T 12.6 : 959–2

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

4787 Congressional record, proceedings and debates of 86th Congress, 1st session, v. 105, pt. 1, Jan. 7–Jan. 29, 1959. [Permanent edition.] 1959. 1–1478 p. 4° * Cloth, $5.00. ● Item 993
L.C. card 12–36438 X. 86/1 : 105/pt. 1

4788 Congressional record, proceedings and debates of 86th Congress, 1st session, v. 105, pt. 2, Feb. 2–Feb. 24, 1959. [Permanent edition.] 1959. [1]+1479–2918 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 12–36438 X. 86/1 : 105/pt.2

4789 Congressional record, proceedings and debates of 86th Congress, 1st session, v. 105, pt. 3, Feb. 25–Mar. 16, 1959. [Permanent edition.] [1]+2919–4342 p. 4° * Cloth, $4.75. ● Item 993
L.C. card 6–35330 X. 86/1 : 105/pt. 3

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 :

4790 House document :
no. 229, 86th Congress, 1st session, Commission of Fine Arts, 16th report, 1948–1954. ● Item 995–G

4791 Senate document :
no. 75, 86th Congress, 2d session, Report of Secretary of Senate, 1959. ● Item 995–M

4792 Senate reports :
nos. 249–543, with exceptions, 85th Congress, 1st session, Miscellaneous reports on public bills II [Serial 11977]. ● Item 1007–A

Laws

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

Public laws, 86th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

4793 384. S. 2231, act to amend joint resolution providing for membership and participation by United States in Inter-American Children's Institute, formerly known as American International Institute for Protection of Childhood, as amended. Approved Feb. 16, 1960. 1 p. * Paper, 5c.

4794 385. S. 623, act to provide 2-year extension of existing provisions for minimum wheat acreage allotment in Tulelake area of California. Approved Feb. 20, 1960. 1 p. * Paper, 5c.

4795 386. S. 2379, act to donate to Nez Perce Tribe of Idaho approximately 11.25 acres of Federal land in Idaho County, Idaho. Approved Feb. 20, 1960. 1 p. * Paper, 5c. ● Item 575

4796 387. S. 713, act to revise boundaries of Zion National Park, Utah, and for other purposes. Approved Feb. 20, 1960. 1 p. * Paper, 5c.

4797 388. H.R. 8171, act amending act of Feb. 20, 1931, as amended, with respect to rail transit crossing across Bay of San Francisco. Approved Feb. 20, 1960. 1 p. * Paper, 5c. ● Item 575

4798 389. H.R. 9664, act to stabilize support levels for tobacco against disruptive fluctuations and to provide for adjustment in such levels in relation to farm cost. Approved Feb. 20, 1960. 1 p. * Paper, 5c. ● Item 575

ATOMIC ENERGY JOINT COMMITTEE

4799 Membership, legislation, and publications through 86th Congress, 1st session of Joint Committee on Atomic Energy ; Jan. 1960. 1960. iii+19 p. (Joint Committee print, 86th Congress, 2d session.) ‡
L.C. card 58–60740 Y 4.At 7/2 : M 51/960

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

4800 Scientific research in Great Britain, with emphasis on basic research and research in atomic energy [prepared by Dorothy Schaffter and Dorothy M. Bates]; Dec. 1959. 1960. xi+285 p. il. (Joint committee print.) [Includes list of selected references covering developments in period July–Nov. 1959.] * Paper, 70c.
L.C. card 60–60747 Y 4.At 7/2: G 79

ECONOMIC JOINT COMMITTEE

4801 Background material on economic aspects of military procurement and supply, materials prepared [by Ray Ward and Richard J. Newman] for subcommittee on defense procurement; Feb. 16, 1960. 1960. v+236 p. il. 2 maps. (Joint Committee print, 86th Congress, 2d session.) * Paper, $1.00.
L.C. card 60–60726 Y 4.Ec 7: P 94/3

4802 Study paper no. 18, national security and American economy in 1960's, by Henry Rowen; Jan. 30, 1960. 1960. vii+79 p. (Joint Committee print, 86th Congress, 2d session.) [Materials prepared in connection with study of employment, growth, and price levels.] * Paper, 25c.
L.C. card 60–60734 Y 4.Ec 7: Em 7/4/no.18

4803 Study paper no. 20, Potential economic growth in United States, by James W. Knowles with assistance of Charles B. Warden, jr.; Jan. 30, 1960. 1960. vii+56 p. il. (Joint Committee print, 86th Congress, 2d session.) [Materials prepared in connection with study of employment, growth, and price levels.] * Paper, 20c.
L.C. card 60–60735 Y 4.Ec 7: Em 7/4/no.20

4804 Study paper no. 23, Structure of unemployment in areas of substantial labor surplus; by [Joseph S. Zeisel and Robert L. Stein] Bureau of Labor Statistics, Department of Labor; Jan. 30, 1960. 1960. viii+34 p. il. (Joint Committee print, 86th Congress, 2d session.) [Materials prepared in connection with study of employment, growth, and price levels.] * Paper, 15c.
L.C. card 60–60852 Y 4.Ec 7: Em 7/4/no.23

HOUSE OF REPRESENTATIVES

4805 Major legislative actions, 86th Congress [2d session], up to Mar. 21, 1960; prepared by Office of Coordinator of Information. [1960.] 35 p. 4° ‡
L.C. card 60–60030 Y 1.2: L 52/960

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.

4806 H.R. 10590–625, 10636–727, 10743–787, 10806–833, 10838–870, 10875–899, 10905–944, 10953–981, 10990–11022, 11028–29, 11031–33, 11036–39, 11041–43, 11045–53, 11065–101, 11103–123, 11133–164, 11169–185, 11194–214, 11224–241, 11247–269, 11272–302, 11308–321, 11328–352, H.J. Res. 624–659, H. Con. Res. 595–644, H. Res. 452–471, 473–483, 86th Congress.
● Item 1006

House documents

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

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

House documents, 85th Congress.

4807 412. The Capitol, pictorial story of the Capitol in general and House of Representatives in particular [omnibus of the Capitol]. [2d edition.] [1959.] cover title, 80 p. il. f° [Illustrations on front and back covers are colored.] * Paper, 50c. ● (To be sent to depositories in serial set binding).
L.C. card 60–60600

House documents, 86th Congress.

4808 126. Moriches and Shinnecock Inlets, Long Island, N.Y., letter from chief of engineers, Army, submitting report on preliminary examination and survey of Moriches and Shinnecock Inlets, Long Island, N.Y.; May 4, 1959. 1959 [published 1960]. xi+61 p. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 5275.] †

4809 142. Cotuit Harbor, Mass., letter from chief of engineers, Army, submitting report on review of reports on Cotuit Harbor, Mass.; May 14, 1959. 1959 [published 1960]. viii+35 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5251.] †

4810 [This entry number not used.]

4811 147. Everglades Harbor, Collier County, Fla., letter from chief of engineers, Army, submitting report on survey of Everglades Harbor, Collier County, Fla.; May 14, 1959. 1959 [published 1960]. viii+34 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 5254.] †

4812 148. Great Lakes harbors study, interim report on Ashtabula Harbor, Ohio, letter from chief of engineers, Army, submitting report; May 19, 1959. 1959 [published 1960.] viii+33 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5257.] †

4813 149. Great Lakes Harbors study, interim report on Calumet Harbor, Ill. and Ind., letter from chief of engineers, Army, submitting report; May 19, 1959. 1960. viii+37 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 5259]. †

4814 151. Great Lakes harbors study, interim report on Buffalo Harbor, N.Y., letter from chief of engineers, Army, submitting report; May 19, 1959. 1959 [published 1960]. viii+36 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5258]. †

4815 152. Great Lakes harbors study, interim report on Cleveland Harbor, Ohio, letter from chief of engineers, Army, submitting report; May 20, 1959. 1959 [published 1960]. viii+44 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 5260.] †

4816 153. Great Lakes harbors study, interim report on Toledo Harbor, Ohio, letter from chief of engineers, Army, submitting report; May 20, 1959. 1959 [published 1960]. x+41 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5266.] †

4817 154. Great Lakes harbors study, interim report on Marquette Harbor, Mich., letter from chief of engineers, Army, submitting report; May 20, 1959. 1959. vi+22 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5265.] †

4818 165. Great Lakes harbors study, interim report on Ashland Harbor, Wis., letter from chief of engineers, Army, submitting report; June 1, 1959. 1959 [published 1960]. viii+31 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 5256.] †

4819 166. Great Lakes Harbors study, interim report on Lorain Harbor, Ohio, letter from chief of engineers, Army, submitting report; June 1, 1959. 1960. ix+54 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5264]. †

4820 180. Blieders Creek, New Braunfels, Tex., letter from chief of engineers, Army, submitting report on review of reports on Blieders Creek, New Braunfels, Tex., June 22, 1959. 1960. xv+34 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5249.] †

4821 183. Gulf Coast shrimp boat harbors, Fla., letter form chief of engineers, Army, submitting report on review of reports on and surveys of Gulf Coast shrimp boat harbors, Fla.; June 23, 1959. 1959. x+35 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5267.] †

4822 184. Big Sandy River and Tug and Levisa Forks, Ky., W. Va., and Va., letter from chief of engineers, Army, submitting report on interim report on Big Sandy River and Tug and Levisa Forks, Ky., W. Va., Va.; June 23, 1959. 1959 [published 1960]. xxiv+148 p. il. 2 maps, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5246]. †

4823 189. Bakers Haulover Inlet, Fla., letter from chief of engineers, Army, submitting report on survey of Bakers Haulover Inlet, Fla., June 26, 1959. 1959 [published 1960]. xi+28 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5245.] †

4824 195. Great Lakes harbors study, interim report on Indiana Harbor, Ind., letter from chief of engineers, Army, submitting report; July 7, 1959. 1960. iv+41 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5263.] †

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

House documents, 86th Congress—Continued

4825 196. Great Lakes harbors study, 2d interim report on Duluth-Superior Harbor, Minn. and Wis., letter from chief of engineers, Army, submitting report; July 7, 1959. 1960. viii+44 p. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5261.] †

4826 199. Great Lakes harbors study, interim report on Erie Harbor, Pa., letter from chief of engineers, Army, submitting report; July 9, 1959. 1960. iii+38 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5262.] †

4827 202. Wells Harbor, Maine, letter from chief of engineers, Army, submitting report on survey of Wells Harbor, Maine; July 16, 1959. 1959 [published 1960]. vii+32 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5285]. †

4828 209. East basin of Mamaroneck Harbor, N.Y. letter from chief of engineers, Army, submitting report on survey of east basin of Mamaroneck Harbor, N.Y.; Aug. 3, 1959. 1959 [published 1960]. vii+41 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5252]. †

4829. 210. Hurricane survey of Stamford, Conn., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of Stamford, Conn.; Aug. 4, 1959. 1959 [published 1960]. xii+68 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5269]. †

4830 212. Hurricane survey of Pawcatuck, Conn., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of Pawcatuck, Conn.; Aug. 5, 1959. 1959 [published 1960]. ix+49 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5268.] †
L.C. card 60-60661

4831 224. St Marks River, Fla., letter from chief of engineers, Army, submitting report on review of reports on St. Marks River, Fla.; Sept. 10, 1959. 1959 [published 1960]. xii+22 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5278] †

4832 243. Annual report of Secretary of Treasury on state of finances, fiscal year 1959. [1960.] xvi+750 p. il. ([Treas. Dept. doc. 3215.]) * (available in departmental edition, $2.25, T 1.1:959, and sent to depositories in that form. See Entry no. 6099).

4833 246. Commissioner of internal revenue annual report, fiscal year 1959 [with statistical tables]. [1960.] xv+143 p. il. (Publication 55.) * (Available in departmental edition, $1.00, T22.1:959, and sent to depositories in that form. See Entry no. 5442.)

4834 248. Annual report, administrator of veterans affairs, [fiscal year] 1959. 1960. iii+318 p. il. * (Available in departmental edition, $1.25, VA 1.1:959, and sent to depositories in that form. See Entry no. 6106.)

4835 254. Annual report of Comptroller General of United States, fiscal year 1959. 1959. x+314 p. * (Available in departmental edition, $1.25, GA 1.1:959, and sent to depositories in that form. See Entry no. 5405.)

4836 267. Railroad Retirement Board annual report, fiscal year 1959. [1960.] vii+172 p. il. * (Available in departmental edition, 55c., RR 1.1:959, and sent to depositories in that form. See Entry no. 6038).

4837 271. Biloxi Harbor, Miss., letter from chief of engineers, Army, submitting report on review of reports on Biloxi Harbor, Miss.; Oct. 1, 1959. 1959 [published 1960]. ix+26 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5247] †

4838 275. Union constitution provisions, trusteeship, reason for trusteeship, hearing requirements, powers of trustee, duration, appeals; [prepared by Harry P. Cohany and Irving P. Phillips]. Nov. 1959. v+38 p. 4° (Labor Statistics Bureau. Bulletin 1263.) * (Available in departmental edition, 30c., L 2.3:1263, and sent to depositories in that form. See Entry no. 5759.)

4839 277, pt. 3, Occupational wage survey: Dallas, Tex., Oct. 1959; [prepared by Donald Cruse]. Jan. 1960. iii+18 p. oblong 8° (Labor Statistics Bureau, Bulletin 1265-3.) * (Available in departmental edition, 20c., L 2.3:1265-3, and sent to depositories in that form. See Entry no. 5760).

4840 277, pt. 4. Same: Buffalo, N.Y., Oct. 1959; [prepared by Elliott A. Browar]. Jan. 1960. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265-4.) * (Available in departmental edition, 20c., L 2.3:1265-4, and sent to depositories in that form. See Entry no. 5761.)

4841 277, pt. 5. Same: St. Louis, Mo., Oct. 1959; [prepared by Woodrow C. Linn]. Jan. 1960. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265-5.) * (Available in departmental edition, 25c., L 2.3:1265-5, and sent to depositories in that form. See Entry no. 5762.)

4842 277, pt. 6. Same: Miami, Fla., Dec. 1959; [prepared by Donald Cruse]. Feb. 1960. iii+24 p. il. oblong 8° (Labor Statistics Bureau. Bulletin 1265-6.) * (Available in departmental edition, 20c., L 2.3:1265-6, and sent to depositories in that form. See Entry no. 5763).

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

4843 277, pt. 7. Same: Baltimore, Md.; [prepared by Elliott A. Browar]. Feb. 1960. iii+18 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–7.) *(Available in departmental edition, 15c., L 2.3:1265–7, and sent to depositories in that form. See Entry no. 5764.)

4844 277, pt. 8. Same: Boston, Mass., Oct. 1959; [prepared by Leo Epstein]. Feb. 1960. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–8.) *(Available in departmental edition, 25c., L 2.3:1265–8, and sent to depositories in that form. See Entry no. 5765.)

4845 279. Gila and Salt Rivers, Gillespie Dam to McDowell Dam site, Ariz., letter from chief of engineers, Army, submitting report no interim report on Gila and Salt Rivers, Gillespie Dam to McDowell Dam site, Ariz.; Nov. 2, 1959. 1959 [published 1960]. xxi+121 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5255.] †

4846 282. Lynn Camp Creek, Corbin, Ky., letter from chief of engineers, Army, submitting report on review of reports on Lynn Camp Creek, Corbin, Ky., Dec. 4, 1959. 1959. 41 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5270.] †

4847 291. Proceedings of 41st national convention of American Legion, Minneapolis, Minn., Aug. 24–27, 1959. [1960.] xiii+423 p. † (To be sent to depositories in Serial set binding.)
L.C. card 25–26630

4847A 299. Mutual security program, 16th semiannual report on operation of mutual security program for period ending June 30, 1959. Jan. 14, 1960. iv+114+[1] p. il. ([State Dept., Publication 6926.]) † [Also issued in departmental edition S 1.71:145, and sent to depositories in that form. See Entry no. 6065. Erratum, 1 p. oblong 48° was issued also.]

4848 309. Report on review of selected phases of low-rent housing and liquidating activities of regional offices of Public Housing Administration, Housing and Home Finance Agency, letter from Comptroller General transmitting report; Jan. 18, 1960. 1960. v+44 p. 4° † ● Item 996
L.C. card 60–60601

4849 316. 38th annual report of Board of Actuaries of Civil Service Retirement System, fiscal year 1958, letter from chairman of Civil Service Commission, transmitting report; Jan. 20, 1960. v+39 p. † ● Item 996
L.C. card 22–26097

4850 318. Directory of national and international labor unions in United States, 1959, developments since 1957, structure and membership, listing of national and international unions, State labor organizations; [prepared by Harry P. Cohany, assisted by Henry S. Rosenbloom]. Dec. 1959 [published 1960]. v+77 p. il. 4° (Labor Statistics Bureau. Bulletin 1267.) *(Available in departmental edition, 45c., L 2.3:1267, and sent to depositories in that form. See Entry no. 5766.)

4851 321. Report of proceedings of regular annual meeting of Judicial Conference of United States, Sept. 16 and 17, 1959, Washington, D.C. [1960.] iv+53 p. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 4474.] †

4852 322. Union wages and hours, local-transit operating employees, July 1, 1959 and trend 1929–59; [prepared by Thomas C. Mobley]. Jan. 1960. v+10 p. 4° (Labor Statistics Bureau. Bulletin 1268.) * (Available in departmental edition, 15c., L 2.3:1268, and sent to depositories in that form. See Entry no. 5767.)

4853 323. Report on audit of Federal National Mortgage Association (FNMA), Housing and Home Finance Agency, fiscal year 1959, letter from Comptroller General transmitting report; Feb. 4, 1960. 1960. v+56 p. 4° † ● Item 996
L.C. card 53–60753

4854 324. Report on audit of abaca fiber program, administered by General Services Administration (GSA), fiscal year 1959, letter from Comptroller General of United States transmitting report; Feb. 4, 1960. 1960. v+17 p. 4° † ● Item 996
L.C. card 56–63880

4855 330. Excessive production of certain farm products, message from President of United States relative to our problem in agriculture as it relates to excessive production of certain farm products. Feb. 9, 1960. 4 p. † ● Item 996

4856 332. Nomination and election of President and Vice President of United States including manner of selecting delegates to national political conventions [compiled by Richard D. Hupman, Senate Librarian, and Samuel H. Still, jr., Legislative Reference Service, Library of Congress] Feb. 15, 1960. 1960. v+258 p. [Also issued in committee print form.] * Paper, 65c. ● Item 996

4857 335. 11th semiannual report on activities carried on under Public law 480, 83d Congress, as amended, message from President of United States transmitting report outlining operations under act during period July 1–Dec. 31, 1959; Feb. 11, 1960. 1960. vii+76 p. † ● Item 996
L.C. card 57–61702

4858 336. Facts on communism: v. 1, Communist ideology; Dec. 1959. 1960. vi+135+vii p. [Prepared by Committee on Un-American Activities. Also issued in committee print form.] * Paper, 45c. ● Item 996
L.C. card 60–60467

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

House documents, 86th Congress—Continued

4859 343. Mutual security program, message from President of United States relative to mutual security program. Feb. 16, 1960. 9 p. † ● Item 996
L.C. card 60-60682

4860 344. 4th annual report of Surgeon General of Public Health Service, summarizing activities of health research facilities program, pursuant to Public law 835, 84th Congress; Feb. 17, 1960. 1960. vii+25 pp. [Prepared in cooperation with National Advisory Council on Health Research Facilities.] † ● Item 996
L.C. card 57-61391

4861 345. Special report of National Advisory Council [on International Monetary and Financial Problems] on proposed International Development Association. 1960. vii+50 p. * Paper, 20c. ● Item 996
L.C. card 60-60810

4862 346. Federal water pollution control act, message from President of United States returning without approval bill (H.R. 3610). Feb. 23, 1960. 3 p. † ● Item 996

4863 351. Financial condition and fiscal operations of highway trust fund, fiscal year 1959, letter from Secretary of Treasury transmitting 4th annual report; Mar. 1, 1960. 1960. iii+11 p. † ● Item 996
L.C. card 68-60708

4864 356. Amendment to budget, fiscal year 1961, for Department of Interior. Mar. 10, 1960. 2 p. † ● Item 996

4865 357. Increase in postal rates to eliminate postal deficit, message from President of United States. Mar. 11, 1960. 2 p. † ● Item 996

House reports

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

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

4866 313. Lenora Bent. Report from Committee on Judiciary to accompany S. 947. Apr. 29, 1959. 3 p.

NOTE.—This report was issued in May 1959, but inadvertently omitted from the Monthly catalog at that time.

4867 1301. Patricia Crouse Bredee. Report from Committee on Judiciary to accompany S. 231. Mar. 1, 1960. 7 p.

4868 1302. Lionie Tarpinian. Report from Committee on Judiciary to accompany S. 594. Mar. 1, 1960. 5 p.

4869 1303. Sirvart Kasabian. Report from Committee on Judiciary to accompany S. 1241. Mar. 1, 1960. 11 p.

4870 1304. Raul Jorge Jose Hermitte. Report from Committee on Judiciary to accompany S. 1703. Mar. 1, 1960. 8 p.

4871 1305. Candace Elizabeth Lee Johnson (Kyung Hee Lee). Report from Committee on Judiciary to accompany S. 2028. Mar. 1, 1960. 4 p.

4872 1310. Eleanor Constan. Report from Committee on Judiciary to accompany S. 1193. Mar. 3, 1960. 4 p.

4873 1311. North American Philips Co., Inc. Report from Committee on Judiciary to accompany H. Res. 451. Mar. 3, 1960. 9 p.

4874 1312. Mrs. Ola F. Thompson and Mrs. Mattie F. Thompson. Report from Committee on Judiciary to accompany H.R. 2314. Mar. 3, 1960. [4] p. [H.R. 2314, as amended by the Committee, provides for relief of estate of William M. Farmer.]

4875 1313. Mrs. Virginia Lee Sage. Report from Committee on Judiciary to accompany H.R. 3242. Mar. 3, 1960. 5 p.

4876 1314. Betty Keenan. Report from Committee on Judiciary to accompany H.R. 5033. Mar. 3, 1960. 5 p.

4877 1315. Emmett P. Dyer. Report from Committee on Judiciary to accompany H.R. 5771. Mar. 3, 1960. 5 p.

4878 1316. Mary V. Jones. Report from Committee on Judiciary to accompany H.R. 6083. Mar. 3, 1960. 7 p.

4879 1317. Placid J. Pecoraro, Gabrielle Pecoraro, and their minor child, Joseph Pecoraro. Report from Committee on Judiciary to accompany H.R. 6121. Mar. 3, 1960. 8 p.

4880 1318. Wesley C. Newcomb. Report from Committee on Judiciary to accompany H.R. 6149. Mar. 3, 1960. 3 p.

4881 1319. Robert Dolton. Report from Committee on Judiciary to accompany H.R. 6493. Mar. 3, 1960. 5 p. [H.R. 6493, as amended by committee provides for relief of Pearl E. Dolton, executrix of estate of Clifford Dolton.]

4882 1320. Carl J. Fisher. Report from Committee on Judiciary to accompany H.R. 7037. Mar. 3, 1960. 7 p.

4883 1321. Chester A. Spindler. Report from Committee on Judiciary to accompany H.R. 7363. Mar. 3, 1960. 5 p.

4884 1322. Poyce C. Plume, member of Arapaho Tribe of Indians. Report from Committee on Judiciary to accompany H.R. 7582. Mar. 3, 1960. 3 p.

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

4885 1323. Clarence T. Tolpo. Report from Committee on Judiciary to accompany H.R. 8280. Mar. 3, 1960. 3 p.
4886 1324. Maj. Jack E. Hudson. Report from Committee on Judiciary to accompany H.R. 8383. Mar. 3, 1960. 12 p.
4887 1325. Capt. Jack Rubley. Report from Committee on Judiciary to accompany H.R. 8456. Mar. 3, 1960. 7 p.
4888 1326. Mrs. Alice Anderson. Report from Committee on Judiciary to accompany H.R. 8941. Mar. 3, 1960. 4 p.
4889 1327. John J. Finn, jr. Report from Committee on Judiciary to accompany H.R. 9170. Mar. 3, 1960. 4 p.
4890 1328. Daniel C. Turner. Report from Committee on Judiciary to accompany H.R. 9216. Mar. 3, 1960. 2 p.
4891 1329. Rosina Gartling, Rosa Gartling, Gustav Gartling, and Adolph Gartling. Report from Committee on Judiciary to accompany H.R. 9228. Mar. 3, 1960. 2 p.
4892 1330. George E. Williams and William L. Johnson. Report from Committee on Judiciary to accompany H.R. 9476. Mar. 3, 1960. 3 p.
4893 1331. Dr. Ferenc Domjan et al. Report from Committee on Judiciary to accompany H.R. 9560. Mar. 3, 1960. 5 p.
4894 1332. George T. Moore, Carl D. Berry, and Dr. Harold J. Heck. Report from Committee on Judiciary to accompany H.R. 10631. Mar. 3, 1960. 4 p.
4895 1344. Incorporation of Blue Star Mothers of America, Inc. Report from Committee on District of Columbia to accompany S. 1315. Mar. 3, 1960. 2 p.
4896 1345. Wilhelmina Ordonez. Report from Committee on Judiciary to accompany H.R. 1752. Mar. 7, 1960. 3 p.
4897 1346. May Hourani. Report from Committee on Judiciary to accompany H.R. 2007. Mar. 7, 1960. 4 p.
4898 1347. James Demetrios Chrysanthes, also known as James Demetrios Chrysanthacopoulos. Report from Committee on Judiciary to accompany H.R. 2082. Mar. 7, 1960. 4 p.
4899 1348. Rivka Ghesser. Report from Committee on Judiciary to accompany H.R. 2309. Mar. 7, 1960. 4 p.
4900 1349. Jesus Cruz Figueroa. Report from Committee on Judiciary to accompany H.R. 2645. Mar. 7, 1960. 8 p.
4901 1350. Chan Kit Ying and James George Bainter. Report from Committee on Judiciary to accompany H.R. 3786. Mar. 7, 1960. 5 p.
4902 1351. Mrs. E. Christine Williams. Report from Committee on Judiciary to accompany H.R. 3934. Mar. 7, 1960. 5 p.
4903 1352. Stanislaw Grzelewski. Report from Committee on Judiciary to accompany H.R. 4562. Mar. 7, 1960. 6 p.
4904 1353. Daniel Wilging. Report from Committee on Judiciary to accompany H.R. 6843. Mar. 7, 1960. 5 p.
4905 1354. Simeen Helena Chaghaghi. Report from Committee on Judiciary to accompany H.R. 7254. Mar. 7, 1960. 5 p.
4906 1355. Dr. Deh Chang Tao. Report from Committee on Judiciary to accompany H.R. 8672. Mar. 7, 1960. 4 p.
4907 1359. Leandro Pastor, jr., and Pedro Pastor. Report from Committee on Judiciary to accompany H.R. 1402. Mar. 8, 1960. 5 p.
4908 1360. Johan Karel Christoph Schlichter. Report from Committee on Judiciary to accompany H.R. 1463. Mar. 8, 1960. 3 p.
4909 1361. David Tao Chung Wang. Report from Committee on Judiciary to accompany H.R. 1486. Mar. 8, 1960. 5 p.
4910 1362. Angela Maria. Report from Committee on Judiciary to accompany H.R. 8888. Mar. 8, 1960. 6 p.
4911 1363. Romeo Gasparini. Report from Committee on Judiciary to accompany H.R. 8798. Mar. 8, 1960. 7 p.
4912 1364. Relating to deportation of certain aliens. Report from Committee on Judiciary to accompany H.J. Res. 638. Mar. 8, 1960. 34 p.
4913 1365. Biagio D'Agata. Report from Committee on Judiciary to accompany H.R. 1542. Mar. 8, 1960. 6 p.
4914 1366. Angela D'Agata Nicolosi. Report from Committee on Judiciary to accompany H.R. 1543. Mar. 8, 1960. 5 p.
4915 1367. Ida Magyar. Report from Committee on Judiciary to accompany H.R. 3253. Mar. 8, 1960. 4 p.
4916 1368. Religiosa Luigia Frizzo, Religiosa Vittoria Garzoni, Religiosa Maria Ramus, Religiosa Ines Ferrario, and Religiosa Roberta Ciccone. Report from Committee on Judiciary to accompany H.R. 3805. Mar. 8, 1960. 3 p.
4917 1369. Jan. P. Wilczynski. Report from Committee on Judiciary to accompany H.R. 3827. Mar. 8, 1960. 5 p.
4918 1370. Josette A. M. Stanton. Report from Committee on Judiciary to accompany H.R. 4763. Mar. 8, 1960. 4 p.
4919 1371. Giuseppe Antonio Turchi. Report from Committee on Judiciary to accompany H.R. 4834. Mar. 8, 1960. 5 p.
4920 1373. Legal guardian of Edward Peter Callas, minor. Report from Committee on Judiciary to accompany H.R. 1519. Mar. 9, 1960. 3 p.
4921 1374. Our Lady of the Lake Church. Report from Committee on Judiciary to accompany H.R. 5150. Mar. 9, 1960. 3 p.
4922 1375. Mrs. Clara Young. Report from Committee on Judiciary to accompany H.R. 6400. Mar. 9, 1960. 3 p.

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

House documents, 86th Congress—Continued

4923 1376. Richard Schoenfelder and Lidwina S. Wagner. Report from Committee on Judiciary to accompany H.R. 8457. Mar. 9, 1960. 3 p.

4924 1377. Mock Fook Leong. Report from Committee on Judiciary to accompany H.R. 9043. Mar. 9, 1960. 3 p.

4925 1378. Mrs. Icile Helen Hinman. Report from Committee on Judiciary to accompany H.R. 9751. Mar. 9, 1960. 4 p.

4926 1379. 2d Lt. James F. Richie. Report from Committee on Judiciary to accompany H.R. 10564. Mar. 9, 1960. 3 p.

4927 1381. Grand Lodge of North Dakota. Ancient Free and Accepted Masons. Report from Committee on Judiciary to accompany H.R. 8417. Mar. 10, 1960. 3 p.

4928 1405. Estate of Sinclair G. Stanley. Conference report to accompany S. 607. Mar. 17, 1960. 1 p.

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

4929 1246. District of Columbia appropriation bill, 1961. Report from Committee on Appropriations to accompany H.R. 10233. Feb. 5, 1960. 24 p.

4930 1249. Public land administration act. Report from Committee on Interior and Insular Affairs to accompany H.R. 7004. Feb. 8, 1960. 7 p.

4931 1253. Approving contract with Conejos Water Conservancy District, Colo., to ratify its execution, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 6516. Feb. 8, 1960. 4 p.

4932 1263. Amending and clarifying reemployment provisions of Universal military training and service act. Report from Committee on Armed Services to accompany H.R. 5040. Feb. 11, 1960. 12 p.

4933 1266. Temporary free importation of certain tanning extracts. Report from Committee on Ways and Means to accompany H.R. 9820. Feb. 16, 1960. 5 p.

4934 1267. Temporary suspension of duty on personal and household effects brought into United States under Government orders. Report from Committee on Ways and Means to accompany H.R. 9881. Feb. 16, 1960. 3 p.

4935 1268. Temporary suspension of duty on certain istle or Tampico fiber. Report from Committee on Ways and Means to accompany H.R. 986. Feb. 16, 1960. 2 p.

4936 1269. Providing for printing additional copies of panel discussion entitled Income tax revision. Report from Committee on House Administration to accompany H. Con. Res. 558. Feb. 17, 1960. 1 p.

4937 1270. Authorizing printing of additional copies of veterans' benefits calculator. Report from Committee on House Administration to accompany H. Con. Res. 579. Feb. 17, 1960. 1 p.

4938 1271. That there be printed for use of Joint Committee on Defense Production, upon requisition of chairman thereof, not to exceed 1,000 additional copies of report entitled Ninth annual report of activities of Joint Committee on Defense Production. Report from Committee on House Administration, to accompany H. Res. 428. Feb. 17, 1960. 1 p.

4939 1272. Providing for printing of additional copies of consultations entitled Crimes of Khrushchev, pts. 1–4. Report from Committee on House Administration to accompany H. Res. 414. Feb. 17, 1960. 1 p.

4940 1273. Providing for further expenses of investigation and study authorized by House resolution 101. Report from Committee on House Administration to accompany H. Res. 427. Feb. 17, 1960. 1 p.

4941 1274. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 425. Feb. 17, 1960. 1 p.

4942 1275. Providing additional funds for expenses of studies, investigations, and inquiries authorized by House Resolution 81. Report from Committee on House Administration to accompany H. Res. 423. Feb. 17, 1960. 1 p.

4943 1276. Authorizing additional expenses for Select Committee on Small Business. Report from Committee on House Administration to accompany H. Res. 419. Feb. 17, 1960. 1 p.

4944 1277. Amending House resolution 107, 86th Congress. Report from Committee on House Administration to accompany H. Res. 421. Feb. 17, 1960. 1 p.

4945 1278. Authorizing issuance of prospecting permits for phosphate in lands belonging to United States. Report from Committee on Interior and Insular Affairs to accompany H.R. 7987. Feb. 18, 1960. 7 p.

4946 1279. Providing compensation for American nationals for certain World War II losses. Report of Committee on Interstate and Foreign Commerce on Interstate and Foreign Commerce to accompany H.R. 2485; Feb. 18, 1960. 1960. iii+66 p. [Includes minority views.]
L.C. card 60–60665

4947 1280. Supplemental appropriations, 1960, National Aeronautics and Space Administration. Report from Committee on Appropriations to accompany H.J. Res. 621. Feb. 19, 1960. 2 p.

4948 1281. Treasury and Post Office Departments, and Tax Court of United States appropriation bill, 1961. Report from Committee on Appropriations to accompany H.R. 10569. Feb. 19, 1960. 27 p.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

4949 1282. Foreign investment incentive tax act of 1960. Report of Committee on Ways and Means to accompany H.R. 5; Feb. 19, 1960. iv+82 p. [Includes separate views of Lee Metcalf and of Republican members.] L.C. card 60-60673

4950 1283. Setting aside permanently certain land in McKinley County, N.Mex., for use of Navajo Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 6329. Feb. 22, 1960. 3 p.

4951 1284. Declaring that United States holds title to certain land in trust for White Mountain Apache Tribe, Ariz. Report from Committee on Interior and Insular Affairs to accompany H.R. 8796. Feb. 22, 1960. 4 p.

4952 1285. Temporary suspension of tax on 1st domestic processing of coconut oil and palm oil. Report from Committee on Ways and Means to accompany H.R. 8649. Feb. 22, 1960. 3 p.

4953 1286. Temporary suspension of duty on certain alumina and bauxite. Report from Committee on Ways and Means to accompany H.R. 9307. Feb. 22, 1960. 4 p.

4954 1287. Temporary tariff treatment of chicory. Report from Committee on Ways and Means to accompany H.R. 9308. Feb. 22, 1960. 2 p.

4955 1288. Temporary suspension of duty on certain shoe lathes. Report from Committee on Ways and Means to accompany H.R. 9862. Feb. 22, 1960. 2 p.

4956 1289. Consideration of H.R. 8601. Report from Committee on Rules to accompany H. Res. 359. Feb. 23, 1960. 1 p.

4957 1290. Consideration of H.R. 6462. Report from Committee on Rules to accompany H. Res. 457. Feb. 25, 1960. 1 p.

4958 1291. Consideration of H.R. 2485. Report from Committee on Rules to accompany H. Res. 458. Feb. 25, 1960. 1 p.

4959 1292. 2d supplemental appropriation bill, 1960. Report from Committee on Appropriations to accompany H.R. 10743. Feb. 26, 1960. 17 p.

4960 1293. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Feb. 29, 1960. 2 p.

4961 1294. Increasing efficiency of organization of Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9449. Feb. 29, 1960. 21 p.

4962 1295. Amending act to provide better facilities for enforcement of customs and immigration laws, to increase amounts authorized to be expended. Report from Committee on Public Works to accompany H.R. 10045. Feb. 29, 1960. 4 p.

4963 1296. Designating Detroit Dam and Reservoir, Oreg., as Douglas McKay Dam and Reservoir, and designating new lock on St. Marys River at Sault Ste. Marie, Mich., as John A. Blatnik lock. Report from Committe on Public Works to accompany S. 2440. Feb. 29, 1960. 4 p.

4964 1297. Maximum interest rate on U.S. bonds. Report from Committee on Ways and Means to accompany H.R. 10590. Feb. 29, 1960. 28 p. il. [Includes dissenting views of Thaddeus Machrowicz, William Green, jr., and Lee Metcalf and supplemental views of minority.]

4965 1298. Providing for protection of forest cover for reservoir areas under jurisdiction of Secretary of Army and chief of engineers. Report from Committee on Public Works to accompany H.R. 9377. Mar. 1, 1960. 10 p.

4966 1299. Amending sec. 5 of War claims act of 1948 to provide benefits to certain Guamanians. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6392. Mar. 1, 1960. 9 p.

4967 1300. Authorizing acquisition of land for donation to Pan American Health Organization as headquarters site. Report from Committee on Public Works to accompany H.R. 7579. Mar. 1, 1960. 6 p.

4968 1306. Amending act of Sept. 2, 1958, and act of Sept. 11, 1957, as amended. Report from Committee on Judiciary to accompany H.R. 10419. Mar. 1, 1960. 5 p. [Relates to issuance of immigrant visas to Portuguese victims of Azores earthquake, Dutch expelles from Indonesia, and certain alien orphans.]

4969 1307. Authorizing construction for military departments and Reserve components. Report from Committee on Armed Services to accompany H.R. 10777. Mar. 2, 1960. 93 p. il.

4970 1308. Utilization of optometrists in VA outpatient program for service-connected veterans. Report from Committee on Veterans' Affairs to accompany H.R. 7966. Mar. 2, 1960. 6 p.

4971 1309. Permit establishment of certain facts by affidavit under Soldiers' and sailors' civil relief act. Report from Committee on Veterans' Affairs to accompany H.R. 3313. Mar. 2, 1960. 6 p.

4972 1333. Authorizing appropriations to National Aeronautics and Space Administration. Report from Committee on Science and Astronautics to accompany H.R. 10809. Mar. 3, 1960. 55 p. [Includes minority views.]

4973 1334. Amending further certain provisions of District of Columbia tax laws relating to overpayments and refunds of taxes erroneously collected. Report from Committee on District of Columbia to accompany H.R. 10000. Mar. 3, 1960. 3 p.

4974 1335. Facilitating acquisition of real property under District of Columbia alley dwelling act. Report from Committee on District of Columbia to accompany S. 1159. Mar. 3, 1960. 3 p.

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

House reports on public bills, 86th Congress—Continued

4975 1336. Remission of indebtedness of enlisted members of Navy upon discharge. Report from Committee on Judiciary to accompany H.R. 471. Mar. 3, 1960. 4 p.

4976 1337. Hood County, Tex. Report from Committee on Judiciary to accompany H.R. 5726. Mar. 3, 1960. 3 p.

4977 1338. Ford City, Pa. Report from Committee on Judiciary to accompany H.R. 5850. Mar. 3, 1960. 4 p.

4978 1339. Albertson Water District. Report from Committee on Judiciary to accompany H.R. 8868. Mar. 3, 1960. 3 p.

4979 1340. Validation of certain payments of additional pay for sea duty made to members and former members of U.S. Coast Guard. Report from Committee on Judiciary to accompany H.R. 9921. Mar. 3, 1960. 6 p.

4980 1341. Amending Fire and casualty act, regulating business of fire, marine, and casualty insurance in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 10183. Mar. 3, 1960.

4981 1342. National Transportation Week. Report from Committee on Judiciary to accompany H.J. Res. 602. Mar. 3, 1960. 2 p.

4982 1356. Consideration of H.R. 5. Report from Committee on Rules to accompany H. Res. 468. Mar. 7, 1960. 1 p.

4983 1357. Data compilation activities of Federal Government, personnel and contract costs. Report of Committee on Post Office and Civil Service; Mar. 3, 1960. 1960. ix+37 p.

4984 1358. Overall limitation on foreign tax credit. Report from Committee on Ways and Means to accompany H.R. 10087. Mar. 8, 1960. 20 p.

4985 1372. Providing for representation of indigents in judicial proceedings in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 1076. Mar. 9, 1960. 4 p.

4986 1380. Providing for regulation of finance charges for retail installment sales of motor vehicles in District of Columbia, and for other purposes. Report from Committee on District of Columbia to accompany H.R. 10683. Mar. 10, 1960. 8 p.

4987 1382. West Virginia Centennial Celebration. Report from Committee on Judiciary to accompany H.J. Res. 208. Mar. 10, 1960. 2 p.

4988 1383. One hundred seventy-fifth anniversary of formation of Constitution of United States. Report from Committee on Judiciary to accompany H.J. Res. 605. Mar. 10, 1960. 2 p.

4989 1384. One hundredth anniversary of birth of John J. Pershing. Report from Committee on Judiciary to accompany H.J. Res. 640. Mar. 10, 1960. 1 p.

4990 1385. Report on 14th session of General Assembly of United Nations by Clement J. Zablocki, James G. Fulton of Committee on Foreign Affairs, pursuant to H. Res. 113: Mar. 14, 1960. 1960. vii+191 p. ll.
L.C. card 60-60877

4991 1387. Amending act of August 9, 1946 (60 Stat. 968), providing for preparation of membership roll of Indians of Yakima Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 1176. Mar. 14, 1960. 6 p.

4992 1388. Authorizing Secretary of Interior to provide headquarters site for Mount Rainier National Park in general vicinity of Ashford, Wash. Report from Committee on Interior and Insular Affairs to accompany S. 1358. Mar. 14, 1960. 4 p.

4993 1389. Revising boundaries and changing name of Stones River National Military Park, Tenn. Report from Committee on Interior and Insular Affairs to accompany H.R. 9543. Mar. 14, 1960. 2 p.

4994 1390. Import duties on certain coarse wool. Report from Committee on Ways and Means to accompany H.R. 9322. Mar. 14, 1960. 10 p.

4995 1391. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Mar. 15, 1960. 2 p.

4996 1392. Providing for preservation of historical and archeological data (including relics and specimens) which might otherwise be lost as result of construction of dam. Report from Committee on Interior and Insular Affairs to accompany S. 1185. Mar. 15, 1960. 4 p.

4997 1393. Establishing national historic site at Bent's Old Fort near La Junta, Colo. Report from Committee on Interior and Insular Affairs to accompany H.R. 6851. Mar. 15, 1960. 3 p.

4998 1394. Emergency home ownership act. Report of Committee on Banking and Currency on H.R. 10213 together with minority views; Mar. 15, 1960. 1960. iii+50 p.

4999 1395. Extending application of Motorboat act of 1940 to certain possessions of United States. Report from Committee on Merchant Marine and Fisheries to accompany S. 1712. Mar. 15, 1960. 3 p.

5000 1396. Providing appropriate public recognition of gallant action of SS Meredith Victory. Report from Committee on Merchant Marine and Fisheries to accompany S. 2185. Mar. 15, 1960. 5 p.

5001 1397. Removing geographical limitations on activities of Coast and Geodetic Survey. Report from Committee on Merchant Marine and Fisheries to accompany S. 2482. Mar. 15, 1960. 8 p.

5002 1398. Removing certain restrictions on use of certain real property in St. Augustine, Fla. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5055. Mar. 15, 1960. 3 p.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5003 1399. Repealing certain retirement promotion authority of Coast and Geodetic Survey. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9084. Mar. 15, 1960. 3 p.

5004 1400. Authorizing service by Canadian vessels for certain Alaska ports. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9599. Mar. 15, 1960. 3 p.

5005 1401. Amending Mineral leasing act of Feb. 25, 1920. Report from Committee on Interior and Insular Affairs to accompany H.R. 10455. Mar. 16, 1960. 26 p.

5006 1402. Authorizing construction of naval vessels. Report from Committee on Armed Services to accompany H.R. 10474. Mar. 16, 1960. 11 p.

5007 1403. Amending public law relating to dual rate contract agreements. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 10840. Mar. 16, 1960. 2 p.

5008 1404. Providing flexibility in performance of certain Coast and Geodetic Survey and Weather Bureau functions. Report from Committee on Merchant Marine and Fisheries to accompany S. 2483. Mar. 16, 1960. 8 p.

5009 1406. Elimination of certain officers of Regular Army and Regular Air Force. Report from Committee on Armed Services to accompany S. 1795. Mar. 17, 1960. 46 p.

5010 1408. Employment of retired commissioned officers by contractors of Department of Defense and Armed Forces. Report from Committee on Armed Services to accompany H.R. 10959. Mar. 21, 1960. 37 p.
L.C. card 60-60869

Agriculture Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1010

5011 NN. Tobacco price support, hearings before subcommittee on tobacco. 86th Congress, 2d session, on H.R. 9664, Jan. 14-Feb. 3, 1960. 1960. iii+39 p.
L.C. card 60-60785 Y 4.Ag8/1 : T 55/20/960

5012 United States agricultural exports to Western Europe, report on competitive position of United States agricultural products in hard currency countries of Western Europe: Jan. 25, 1960. 1960. iii+10 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-60691 Y 4.Ag8/1 : Ex 7/6

Appropriations Committee, House

Department of Agriculture appropriations for 1960, hearings before subcommittee, 86th Congress, 2d session. † ● Item 1011

5013 pt. 1. Agricultural conservation program, Agricultural Research Service, Budget for Department of Agriculture, Extension Service, Farmers Cooperative Service, General agricultural outlook, Soil Conservation Service. 1960. ii+715+viii p. il.
L.C. card 60-60821 Y 4.Ap6/1 : Ag8/961/pt. 1

5014 Department of Defense appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session. † ● Item 1011
Y 4.Ap6/1 : D 36/5/961/pt. (nos.)

pt. 3. Financial statements, manpower, personnel, and reserves. 1960. ii+787+x p. il.
L.C. card 60-60463

pt. 4. Operation and maintenance. 1960. ii+637+viii p. il.
L.C. card 60-60463

5015 Departments of Labor and Health, Education, and Welfare appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+935+ix p. il. [Relates to Department of Health, Education, and Welfare (exclusive of Public Health Service). † ● Item 1011
L.C. card 60-60774 Y 4.Ap6/1 : H34/961

5016 Departments of Labor and Health, Education, and Welfare appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+451+vi p. il. [Relates to Department of Labor, Federal Mediation and Conciliation Service, Interstate Commission on Potomac River Basin, National Labor Relations Board, National Mediation Board, National Railroad Adjustment Board, Railroad Retirement Board, United States Soldiers' Home.] † ● Item 1011
L.C. card 60-60706 Y 4.Ap6/1 : L11/961

5017 General Government matters appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+212+iv p. il. † ● Item 1011
L.C. card 60–60802 Y 4.Ap6/1 : G74/2/961

5018 Review of American educational system, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+35+i p. † ● Item 1011
L.C. card 60–60641 Y 4.Ap 6/1 : Ed 8/2

5019 2d supplemental appropriation bill, 1960, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+388+v p. il. † ● Item 1011
L.C. card 60–60677 Y 4.Ap 6/1 : Ap 6/2/960–2

5020 Supplemental National Aeronautics and Space Administration appropriations, 1960, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+55+i p. † ● Item 1011
L.C. card 60–60664 Y 4.Ap 6/1 : N 21/5/960–2

5021 Treasury-Post Office Departments, appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session. 1960. ii+633+vii p. il. [Relates to Treasury Department and Tax Court.] † ● Item 1011
L.C. card 60–60639 Y 4.Ap 6/1 : T 71/961

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 session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

5022 40. Subcommittee no. 1, consideration of H.R. 5040, to amend and clarify reemployment provisions of Universal military training and service act, and for other purposes. [1960.] p. 2639–45.

5023 41. Full committee consideration of House concurrent resolution 582 and H.R. 5040. [1960.] p. 2647–72.

5024 42. Military construction authorization bills, hearings, 86th Congress, 2d session, pursuant to H.R. 10220 and H.R. 10777, Feb. 15–Mar. 1, 1960. [1960.] cover title, p. 2673–3428, il.
L.C. card 60–60721

5025 43. S. 19 to provide method for regulating and fixing wage rates for employees of Portsmouth, N.H., naval shipyard. [1960.] p. 3429–89.

Banking and Currency Committee, House

5026 Emergency home ownership act, hearings before subcommittee on housing, 86th Congress, 2d session, on H.R. 9371 (superseded by H.R. 10213), Jan. 25–29, 1960. 1960. v+375 p. † ● Item 1013
L.C. card 60–60578 Y 4.B 22/1 : H 75/8

5027 Extend Export control act of 1949, hearing before subcommittee no. 1, 86th Congress, 2d session, on H.R. 10550, Mar. 1, 1960. 1960. iii+61 p. il. † ● Item 1013
L.C. card 60–60860 Y 4.B 22/1 : Ex 7/7/960

5028 Regulation of bank mergers, hearings before subcommittee no. 2, 86th Congress, 2d session, on S. 1062, Feb. 16–18, 1960. 1960. iv+208 p. 1 tab. † ● Item 1013
L.C. card 60–60704 Y 4.B 22/1 : M 54

District of Columbia Committee, House

5029 Additional judges for Juvenile Court, hearing, 86th Congress, 1st session, on S. 1456, July 23–Dec. 11, 1959. 1960. iii+139 p. † ● Item 1014
L.C. card 60–60708 Y 4.D 63/1 : J 98/2

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Education and Labor Committee, House

5030 Construction site picketing, hearings before subcommittee on labor-management relations, 86th Congress, 2d session, on H.R. 9070 [and other bills], Feb. 16–29, 1960. 1960. vi+363 p. † ● Item 1015
L.C. card 60–60806 Y 4.Ed 8/1 : C 76/3

5031 Federal services to special education and rehabilitation, subcommittee on special education, 86th Congress, 2d session.

pt. 1. Inventory of Federal services to special education and rehabilitation; Feb. 1960. 1960. xiii+532 p. 4° (Committee print.) * Paper, $2.25.
L.C. card 60–60835 Y 4.Ed 8/1 : Ed 8/10/pt.1

5032 Special education and rehabilitation, hearings before subcommittee on special education, 86th Congress, 1st session on H.R. 1119, H.R. 3465, H.J. Res. 488, H.J. Res. 494. † ● Item 1015 Y 4.Ed 8/1 : Ed 8/8/pt.2

pt. 2. Dec. 17 and 18, 1959. 1960. vii+309–617 p. il. [These hearings were held in New Haven, Conn.]
L.C. card 60–60487

Foreign Affairs Committee, House

5033 Mutual security act of 1960, hearings, 86th Congress, 2d session, on draft legislation to amend further Mutual security act of 1954, as amended, and for other purposes. † ● Item 1017 Y 4.F 76/1 : M 98/11/960/pt.1

pt. 1. Feb. 17–29, 1960. 1960. iv+197 p.
L.C. card 60–60751

Interior and Insular Affairs Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1023
Y 4.In 8/14 : 86/(nos.)

5034 14. Puerto Rico, 1959, hearings before special subcommittee on territorial and insular affairs, 86th Congress, 1st session, H.R. 9234, Dec. 3–10, 1959. 1960. v+815 p. [These hearings were held at San Juan, Ponce, and San German, Puerto Rico.]
L.C. card 60–60724

5035 15. Resident commissioner, Virgin Islands, hearings before special subcommittee on territorial and insular affairs, 86th Congress, 1st session, on H.R. 8534, H.R. 8535, H.R. 8536, H.R. 8537, and H.R. 7665, Dec. 14 and 15, 1959. 1960. iii+136 p. [These hearings were held in St. Thomas and St. Croix, V. I.]
L.C. card 60–60640

5036 17. Burns Creek project, Idaho, hearings before subcommittee on irrigation and reclamation, 86th Congress, [1st and] 2d session, on H.R. 1235 and S. 281, Aug. 27, 1959–Feb. 17, 1960. 1960. iv+405 p. il. map, 2 tab.
L.C. card 60–60805

Interstate and Foreign Commerce Committee, House

5037 Educational television, summary of supplemental field hearings before subcommittee, 86th Congress, 1st session on H.R. 32 [and other bills], Nov. 3–Dec. 8, 1959. 1960. iii+20 p. † ● Item 1019
L.C. card 60–60642 Y 4.In 8/4 : T 23/7/959–2

5038 Upstream benefits, hearings before subcommittee, 86th Congress 2d session, on H.R. 5309, H.R. 7201 and H.R. 7494, July 16, 1959 and Jan. 20, 1960. 1960. iv+163 p. il. † ● Item 1019
L.C. card 60–60676 Y 4.In 8/4 : Up 7

Judiciary Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1020

5039 15. Voting rights, hearings, 86th Congress, 2d session, on H.R. 10018, H.R. 10034, H.R. 10035, and H.R. 10327, Feb. 9 and 16, 1960. 1960. ix+125 p.
L.C. card 60–60783 Y 4.J 89/1 : 86/15

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

5040 District of Columbia code. 1951 edition, supp. 8, laws, Jan. 3, 1951–Jan. 5, 1960, notes to decisions, Jan. 3, 1951–July 31, 1959, titles 1–49 and tables and index. 1960. ix+804 p. large 8° * Paper, $4.25. ● Item 990
L.C. card 52–61215 Y 4.J 89/1 : D 63/24/951/supp.8

5041 Representation for indigent defendants in Federal criminal cases, 86th Congress, 2d session; Feb. 1960. 1960. iii+171 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–60690 Y 4.J 89/1 : C 86/8

Post Office and Civil Service Committee, House

5042 Self-policing of movie and publishing industry, hearing before subcommittee on postal operations, 86th Congress, 2d session, Feb. 2–5, 1960. 1960. iii+178 p. † ● Item 1022
L.C. card 60–60725 Y 4.P 84/10 : M 86

Science and Astronautics Committee, House

[Paper] 86th Congress, 2d session. † ● Item 1025–A Y 4.Sci 2 : 86/(nos.)

5043 1. Production of documents by National Aeronautics and Space Administration for Committee on Science and Astronautics, hearings, 86th Congress, 2d session, Jan. 27 and 29, 1960. 1960. iii+136 p.
L.C. card 60–60752

5044 2. Transfer of Development Operations Division of Army Ballistic Missile Agency to National Aeronautics and Space Administration, hearing, 86th Congress, 2d session, on H.J. Res. 507, Feb. 3, 1960. 1960. iii+41 p. il. ● Item 1025–A
L.C. card 60–60675

5045 Study of scientific and technical manpower (program of collection, tabulation, and analysis of data) of National Science Foundation, report prepared pursuant to committee resolution, 86th Congress, 2d session; Jan. 4, 1960. 1960. xii+71 p. (Committee print.) †
L.C. card 60–60693 Y 4.Sci 2 : M 31

Small Business, Select Committee on, House

5046 Small business problems in petroleum industry (tires, batteries, and accessories), hearings before subcommittee no. 5, 86th Congress, 1st session, pursuant to H. Res. 51. † ● Item 1031 Y 4.Sm1 : P 44/3/pt.1
pt. 1. Dec. 9–11, 1959. 1960. v+430 p. il.
L.C. card 60–60773

Un-American Activities Committee, House

5047 Issues presented by Air Reserve Center training manual, hearings, 86th Congress, 2d session, Feb. 25, 1960. 1960. vi+1285–1321+ii p. * Paper, 15c. ● Item 1026
L.C. card 60–60722 Y 4.Un 1/2 : Ai 7

Veterans' Affairs Committee, House

5048 Hospital program of VA, hearings before subcommittee on hospitals, 86th Congress, 2d session, Feb. 15–19, 1960. 1960. v+809–843a, 844–1020 p.+ xv folded leaves, il. 5 pl. † ● Item 1027.
L.C. card 60–60723 Y 4.V 64/3 : H 79/19

PRINTING JOINT COMMITTEE

5049 Government paper specification standards, no. 1, July 1, 1959, Change notice no. 1; effective Feb. 1, 1960. [1960.] [1]+3 leaves, 4° [Issued in loose-leaf form.] * Paper, $2.00 (including basic manual and supplements for indefinite period); 50c. additional for foreign mailing. ● Item 1004–B
Y 4.P 93/1 : 7/1/ch.1

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

REDUCTION OF NONESSENTIAL FEDERAL EXPENDITURES JOINT COMMITTEE

5050 Additional report of Joint Committee on Reduction of Nonessential Federal Expenditures, pursuant to sec. 601 of Revenue act of 1941 on Federal civilian employment and pay as presented in 1961 budget document. 1960. iii+27 p. (Senate committee print, 86th Congress. 2d session.) ‡ Y 4.R24/4: Em 7/961

Senate

Senate bills

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

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

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

5051 S. 3045–46, 3080, 3084–85, 3087–90, 3092–99, 3102–104, 3106–110, 3112, 3115–117, 3121–123, 3126–129, 3132–135, 3138–141, 3144–149, 3154–156, 3159–160, 3162, 3164–167, 3171–175, 3177–194, 3197–198, 3200, 3202–212, 3214–215, 3217, 3220, 3222, 3225–234, 3236, 3238–247, 3250–260, 3262, 3264–267, S.J. Res. 168–175, S. Con. Res. 91–96, S. Res. 278–294, 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, 86th Congress.

5052 30. South Bristol Harbor, Maine, letter from chief of engineers, Army, submitting report on review of report on South Bristol Harbor, Maine: June 22, 1959. 1959 [published 1960]. vii+28 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5279.] †

5053 41. Quinebaug River, Thames River basin, Connecticut and Massachusetts, letter from chief of engineers, Army, submitting report on interim report on Quinebaug River, Thames River basin, Connecticut and Massachusetts; July 21, 1959. 1959 [published 1960]. xv+76 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5277.]

5054 50. Black Warrior, Warrior, and Tombigbee Rivers, Ala., at Jackson Lock and Dam, letter from chief of engineers, Army, submitting report on modification of project for navigation on Black Warrior, Warrior, and Tombigbee Rivers, Ala., at Jackson Lock and Dam with respect to acquisition of certain lands for wildlife purposes, Aug. 25, 1959. 1960. xi+16 p. il. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 5248.]

5055 73. Annual report to Congress of Atomic Energy Commission for 1959. Jan. 1960. x+628 p. il. [Errata sheet was issued also.] * [Available in special departmental edition, $2.00, Y 3.At7: 2P94/2/959. See Entry no. 4716. Sent to depositories in regular departmental edition. See Entry no. 4715.) Energy programs, Jan.–Dec. 1959, for which see below.

5056 82. 5th NATO parliamentarians' conference, report of Senate delegation to 5th conference of members of parliament from NATO countries, held in Washington, D.C., Nov. 16–20, 1959, pursuant to Public Law 689, of 84th Congress: Feb. 11, 1960. 1960. iii+13 p. † ● Item 996
L.C. card 59–60492

5057 83. Commonwealth Parliamentary Association meeting, Canberra, Australia, 1959, report of delegation appointed to attend Commonwealth Parliamentary Association meeting in Canberra, Australia, Nov. 6–7, 1959; Feb. 16, 1960. 1960. v+22 p. † ● Item 996
L.C. card 60–60669

5058 84. Colorado River storage project, memorandum and statement to Secretary of Interior, transmitting proposed general principles to govern, and operating criteria for, Glen Canyon and Lake Mead during Glen Canyon filling period together with Senator Anderson's statement to Senate, Feb. 16, 1960. 1960. xii+2 p. † ● Item 996

5059 85. Proposed supplemental appropriations, legislative branch, fiscal year 1960. Mar. 3, 1960. 2 p. † ● Item 996

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

Senate documents, 86th Congress—Continued

5060 86. Proposed supplemental appropriations, legislative branch, executive branch, and District of Columbia, fiscal year 1960. Mar. 10, 1960. 3 p. † ● Item 996

5061 87. Proposed supplemental appropriation to pay claims and judgment rendered against United States. Mar. 10, 1960. 22 p. † ● Item 996

Senate reports

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

Senate reports on private bills, 86th Congress. † Senate Document Room, Capitol. ● Item 1008–B

5062 1099. Stamatina Kalpaka. Report from Committee on Judiciary to accompany S. 1752. Feb. 23, 1960. 5 p.

5063 1100. Timmy Kim Smith. Report from Committee on Judiciary to accompany S. 1912. Feb. 23, 1960. 3 p.

5064 1101. Erica Barth. Report from Committee on Judiciary to accompany S. 2165. Feb. 23, 1960. 5 p.

5065 1102. Peter J. Waterton. Report from Committee on Judiciary to accompany S. 2177. Feb. 23, 1960. 7 p.

5066 1103. Wong Gim Chung. Report from Committee on Judiciary to accompany S. 2247. Feb. 23, 1960. 5 p.

5067 1104. Chaim (Hyman) Eidlisz. Report from Committee on Judiciary to accompany S. 2352. Feb. 23, 1960. 7 p.

5068 1105. Andros Szasz. Report from Committee on Judiciary to accompany S. 2361. Feb. 23, 1960. 7 p.

5069 1106. Inez Gonzalez Abilez. Report from Committee on Judiciary to accompany S. 2419. Feb. 23, 1960. 5 p.

5070 1107. Shin Moriyoshi. Report from Committee on Judiciary to accompany S. 2520. Feb. 23, 1960. 5 p.

5071 1108. Emil Milan Preseren. Report from Committee on Judiciary to accompany S. 247. Feb. 23, 1960. 9 p.

5072 1109. John P. Vournas, Gus E. Vournas, and John E. Vournas. Report from Committee on Judiciary to accompany S. 382. Feb. 23, 1960. 6 p.

5073 1110. Alan John Coombs. Report from Committee on Judiciary to accompany S. 1223. Feb. 23, 1960. 6 p.

5074 1111. Evagelos Mablekos. Report from Committee on Judiciary to accompany S. 1913. Feb. 23, 1960. 8 p.

5075 1112. Max Kotscha. Report from Committee on Judiciary to accompany S. 2046. Feb. 23, 1960. 5 p.

5076 1113. George C. McKinney. Report from Committee on Judiciary to accompany S. 2142. Feb. 23, 1960. 5 p.

5077 1114. Osvaldo Riva Coolidge. Report from Committee on Judiciary to accompany S. 2164. Feb. 23, 1960. 7 p.

5078 1115. Tommy Tadayoshi Shuto (Tadayoshi Takeda). Report from Committee on Judiciary to accompany S. 2384. Feb. 23, 1960. 4 p.

5079 1116. Junko Hosaka Jordan. Report from Committee on Judiciary to accompany S. 2418. Feb. 23, 1960. 7 p.

5080 1117. Edgar Harold Bradley. Report from Committee on Judiciary to accompany S. 2443. Feb. 23, 1960. 5 p.

5081 1118. Pinelopi Yorgiadis and Dimitri Yorgiadis. Report from Committee on Judiciary to accompany S. 2271. Feb. 23, 1960. 8 p. [Committee amended S. 2271 to delete the name of Pinelopi Yorgiadis, and amended the title accordingly.]

5082 1119. Nobuko Stickles [Stickels]. Report from Committee on Judiciary to accompany S. 2486. Feb. 23, 1960. 6 p.

5083 1120. Margherita Pino [Zordan]. Report from Committee on Judiciary to accompany S. 2532. Feb. 23, 1960. 3 p.

5084 1144. Kim Yong Cha, fiance of Cpl. LeMaine Ellingson, RA55280245. Report from Committee on Judiciary to accompany S. 2538. Feb. 29, 1960. 5 p.

5085 1145. Maria Vittone and Rosa Fostina. Report from Committee on Judiciary to accompany S. 2541. Feb. 29, 1960. 4 p.

5086 1146. Pietro Capici Conti [Cordaro]. Report from Committee on Judiciary to accompany S. 2552. Feb. 29, 1960. 7 p.

5087 1147. Estate of John Steve. Report from Committee on Judiciary to accompany H.R. 1540. Feb. 29, 1960. 4 p

5088 1149. Tatsumi Ajisaka and others. Report from Committee on Judiciary to accompany H.R. 8251. Feb. 29, 1960. 4 p.

5089 1150. Hsiao-li Lindsay (nee Li-Hsiao-li). Report from Committee on Judiciary to accompany H.R. 9444. Feb. 29, 1960. 7 p.

5090 1151. Arthur E. Collins. Report from Committee on Judiciary to accompany H.R. 4826. Feb. 29, 1960. 4 p.

5091 1162. John B. Manthey. Report from Committee on Judiciary to accompany S. 2330. Mar. 14, 1960. 8 p.

5092 1163. Aristogiton Zahariadis. Report from Committee on Judiciary to accompany S. 111. Mar. 14, 1960. 6 p.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5093 1164. John Gelbert (alias Max Theodore Gelbert). Report from Committee on Judiciary to accompany S. 1909. Mar. 14, 1960. 8 p.
5094 1165. Matias T. Falcasantos. Report from Committee on Judiciary to accompany S. 2406. Mar. 14, 1960. 5 p.
5095 1166. Joseph J. O'Loughlin. Report from Committee on Judiciary to accompany H.R. 6027. Mar. 14, 1960. 3 p.
5096 1167. Mrs. Nell C. Player. Report from Committee on Judiciary to accompany H.R. 7365. Mar. 14, 1960. 3 p.
5097 1168. Mrs. Virginia Bond. Report from Committee on Judiciary to accompany H.R. 7953. Mar. 14, 1960. 3 p.
5098 1170. Perry Lee Gorman. Report from Committee on Judiciary to accompany S. 1720. Mar. 14, 1960. 5 p.
5099 1171. Leila Finlay Bohin. Report from Committee on Judiciary to accompany S. 2554. Mar. 14, 1960. 9 p.
5100 1172. Peter Leo Bahr. Report from Committee on Judiciary to accompany S. 2566. Mar. 14, 1960. 5 p.
5101 1173. Krste Angeloff. Report from Committee on Judiciary to accompany S. 2607. Mar. 14, 1960. 5 p.
5102 1174. Maria Critelli Ventura. Report from Committee on Judiciary to accompany S. 2619. Mar. 14, 1960. 4 p.
5103 1175. Gerald Degnan and others. Report from Committee on Judiciary to accompany S. 684. Mar. 14, 1960. 4 p.
5104 1176. Heirs of Caroline Henkel et al. Report from Committee on Judiciary to accompany S. 2333. Mar. 14, 1960. 4 p.
5105 1177. Mary Alice Clements. Report from Committee on Judiciary to accompany S. 2317. Mar. 14, 1960. 4 p.
5106 1178. Carl J. Fisher. Report from Committee on Judiciary to accompany S. 1154. Mar. 15, 1960. 5 p.
5107 1179. Parker E. Dragoo. Report from Committee on Judiciary to accompany S. 1328. Mar. 15, 1960. 2 p.
5108 1180. Ronald R. Dagon and Richard J. Hensel. Report from Committee on Judiciary to accompany S. 1408. Mar. 15, 1960. 6 p.
5109 1181. Jay R. Melville and Peter E. K. Shepherd. Report from Committee on Judiciary to accompany S. 1410. Mar. 15, 1960. 6 p.
5110 1182. Mrs. John Slingsby et al. Report from Committee on Judiciary to accompany S. 2173. Mar. 15, 1960. 3 p.
5111 1183. Estate of Hilma Claxton. Report from Committee on Judiciary to accompany S. 2234. Mar. 15, 1960. 3 p.
5112 1184. Employees of General Services Administration. Report from Committee on Judiciary to accompany S. 2430. Mar. 15, 1960. 2 p.
5113 1185. Joe Keller and H. E. Piper. Report from Committee on Judiciary to accompany S. 2507. Mar. 15, 1960. 3 p.
5114 1186. Harry L. Arkin. Report from Committee on Judiciary to accompany S. 2523. Mar. 15, 1960. 7 p.
5115 1187. Oscar A. LaBranche. Report from Committee on Judiciary to accompany H.R. 2849. Mar. 15, 1960. 4 p.
5116 1188. Harry E. Nelson. Report from Committee on Judiciary to accompany H.R. 5301. Mar. 15, 1960. 3 p.
5117 1189. William J. Kaiser. Report from Committee on Judiciary to accompany H.R. 6023. Mar. 15, 1960. 6 p.
5118 1190. Victor Stiglic. Report from Committee on Judiciary to accompany H.R. 6402. Mar. 15. 1960. 6 p.
5119 1191. Neal E. Andersen. Report from Committee on Judiciary to accompany H.R. 6885. Mar. 15, 1960. 4 p.
5120 1192. Miss Marion A. Cramer. Report from Committee on Judiciary to accompany H.R. 6948. Mar. 15, 1960. 8 p.
5121 1193. Don L. Herring. Report from Committee on Judiciary to accompany H.R. 7079. Mar. 15, 1960. 2 p.
5122 1194. George W. Gibson. Report from Committee on Judiciary to accompany H.R. 7116. Mar. 15, 1960. 7 p.
5123 1195. Paul Levitt. Report from Committee on Judiciary to accompany H.R. 7447. Mar. 15, 1960. 2 p.
5124 1196. Mrs. Viola H. Rooks. Report from Committee on Judiciary to accompany H.R. 7636. Mar. 14, 1960. 5 p.
5125 1197. Maco Warehouse Co. Report from Committee on Judiciary to accompany H.R. 8801. Mar. 15, 1960. 35 p.
5126 1198. Hoo W. Yuey and others. Report from Committee on Judiciary to accompany H.R. 2310. Mar. 15, 1960. 10 p.

Senate reports on public bills, 86th Congress. † Senate Document Room, Capitol. Nos. 1152 and 1202 are sold by the Superintendent of Documents. ● Item 1008–A

5127 1080. Providing for annual audit of bridge commissions and authorities created by act of Congress, for filling of vacancies in membership thereof, and for other purposes. Report from Committee on Public Works to accompany S. 1511. Feb. 4, 1960. 13 p.
5128 1084. Reduction of cabaret tax from 20 percent to 10 percent. Report from Committee on Finance to accompany H.R. 2164. Feb. 17, 1960. 4 p.
5129 1085. Providing additional staff and funds for Committee on Public Works. Report from Committee on Rules and Administration to accompany S. Res. 247. Feb. 17, 1960. 4 p.

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

Senate reports on public bills, 86th Congress—Continued

5130 1086. Study of problems of aged. Report from Committee on Rules and Administration to accompany S. Res. 266. Feb. 17, 1960.

5131 1087. 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. 265. Feb. 17, 1960. 3 p.

5132 1088. Study of migratory labor. Report from Committee on Rules and Administration to accompany S. Res. 267. Feb. 17, 1960. 4 p.

5133 1089. 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. 255. Feb. 17, 1960. 10 p.

5134 1090. Investigations by Committee on Interstate and Foreign Commerce. Report from Committee on Rules and Administration to accompany S. Res. 243. Feb. 17, 1960. 10 p.

5135 1091. Study of transportation policies in United States. Report from Committee on Rules and Administration to accompany S. Res. 244. Feb. 17, 1960. 3 p.

5136 1092. Rice marketing quotas. Report from Committee on Agriculture and Forestry, to accompany H.R. 7889. Feb. 17, 1960. 4 p.

5137 1093. Acquisition of cropland by eminent domain. Report from Committee on Agriculture and Forestry to accompany H.R. 8343. Feb. 17, 1960. 7 p.

5138 1094. Amending sec. 334 of Agricultural adjustment act of 1938, as amended. Report from Committee on Agriculture and Forestry to accompany H.R. 4874. Feb. 17, 1960. 5 p.

5139 1095. Increasing authorized maximum expenditure under special milk program for children. Report from Committee on Agriculture and Forestry to accompany H.R. 9331. Feb. 18, 1960. 5 p.

5140 1096. National policy machinery in Communist China. Report of Committee on Government Operations made by its subcommittee on national policy machinery (pursuant to S. Res. 115, 86th Cong.) ; Feb. 19, 1960. 1960. v + 28 p. ll. [Also issued in Committee print form.]
L.C. card 60-60807

5141 1097. Department of Commerce and related agencies appropriation bill, 1961. Report from Committee on Appropriations to accompany H.R. 10234. Feb. 22, 1960. 13 p.

5142 1098. Procedure for assessing certain additions to tax. Report from Committee on Finance to accompany H.R. 9660. Feb. 23, 1960. 11 p.

5143 1122. U.S. Citizens Commission on NATO. Report from Committee on Foreign Relations to accompany S.J. Res. 170. Feb. 23, 1960. 4 p.

5144 1123. Amending act of Apr. 19, 1950 (64 Stat. 44 ; 25 U.S.C. 635), to better promote rehabilitation of Navajo and Hopi Tribes of Indians. Report from Committee on Interior and Insular Affairs to accompany S. 2456. Feb. 23, 1960. 7 p.

5145 1124. Setting aside permanently certain land in McKinley County, N. Mex., for use of Navajo Tribe of Indians. Report from Committee on Interior and Insular Affairs to accompany S. 2307. Feb. 23, 1960. 5 p.

5146 1125. Adjusting Indian and non-Indian land use areas in vicinity of Navajo Indian Reservation in New Mexico, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 2878. Feb. 23, 1960. 9 p.

5147 1126. Granting 81 acres of public domain to Cocopah Indians in Arizona. Report from Committee on Interior and Insular Affairs to accompany S. 2962. Feb. 23, 1960. 2 p.

5148 1127. Donating to Keweenaw Bay Indian Tribe, L'Anse Reservation of Michigan, certain tract of Federal land with improvements located thereon. Report from Committee on Interior and Insular Affairs to accompany S. 2804. Feb. 23, 1960. 3 p.

5149 1128. Authorizing sale of certain tribal land of Lac du Flambeau band of Lake Superior Chippewa Indians, Wis. Report from Committee on Interior and Insular Affairs to accompany H.R. 6136. Feb. 23, 1960. 4 p.

5150 1129. Lands in trust for members of Fort McDermitt Paiute and Shoshone tribe of Indians for Fort McDermitt Indian Reservation, Nev. Report from Committee on Interior and Insular Affairs to accompany H.R. 24. Feb. 23, 1960. 2 p.

5151 1130. Authorizing reconveyance of tribally owned lands by Muckleshoot Indian tribe of State of Washington to original allottees, their heirs, devisees, or assigns. Report from Committee on Interior and Insular Affairs to accompany S. 2877. Feb. 23, 1960. 4 p.

5152 1131. Providing for continued delivery of water under Federal reclamation laws to lands held by husband and wife upon death of either. Report from Committee on Interior and Insular Affairs to accompany S. 68. Feb. 24, 1960. 3 p.

5153 1132. Permitting Secretary of Interior to continue to deliver water to lands in Third Division, Riverton Federal reclamation project, Wyo. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 150. Feb. 24, 1960. 3 p.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Senate reports on public bills, 86th Congress—Continued

5154 1133. Approving contract with Conejos Water Conservancy District, Colo., to ratify its execution. Report from Committee on Interior and Insular Affairs to accompany H.R. 6516. Feb. 24, 1960. 5 p. 4°

5155 1134. Authorizing Secretary of Interior to convey to Metropolitan Water District of Salt Lake City, Utah, all right, title, and interest of United States in certain lands located in Salt Lake County, Utah. Report from Committee on Interior and Insular Affairs to accompany H.R. 5270. Feb. 24, 1960. 4 p.

5156 1135. Amending act of Dec. 24, 1942 (56 Stat. 1086, 43 U.S.C. 36b), entitled act to authorize Secretary of Interior to acquire lands or interest in lands for Geological Survey. Report from Committee on Interior and Insular Affairs to accompany H.R. 4483. Feb. 24, 1960. 5 p.

5157 1136. Exemption of certain bicycle tires and tubes from manufacturers excise tax. Report from Committee on Finance to accompany H.R. 8318. Feb. 24, 1960. 11 p.

5158 1137. Limitation on deduction of exploration expenditures. Report from Committee on Finance to accompany H.R. 4251. Feb. 24, 1960. 7 p.

5159 1138. Authorizing service by Canadian vessels to southeastern Alaska. Report from Committee on Interstate and Foreign Commerce to accompany S. 2773. Feb. 26, 1960. 3 p.

5160 1139. Final report of Select Committee on Improper Activities in Labor or Management Field, pursuant to S. Res. 44 and 429, pt. 1; Feb. 26, 1960. 1960. v+138 p.
L.C. card 60–60870

5161 1140. Supplemental appropriations, 1960, National Aeronautics and Space Administration. Report from Committee on Appropriations to accompany H.J. Res. 621. Feb. 26, 1960. 4 p.

5162 1141. District of Columbia appropriation bill, 1961. Report from Committee on Appropriations to accompany H.R. 10233. Feb. 26, 1960. 13 p.

5163 1142. Transfer of Von Braun team to NASA. Report from Committee on Aeronautical and Space Sciences to accompany H.J. Res. 567. Feb. 26, 1960. 5 p.

5164 1143. Providing for care and treatment of returning nationals of United States who became mentally ill in foreign country. Report from Committee on Labor and Public Welfare to accompany S. 2331. Feb. 27, 1960. 8 p.

5165 1148. Extension of statute of limitations under Foreign claims act. Report from Committee on Judiciary to accompany H.R. 2740. Feb. 29, 1960. 4 p.

5166 1152. 1960 joint economic report. Report of Joint Economic Committee on Jan. 1960 economic report of the President with minority and other views; Feb. 29, 1960. 1960. iii+98 p. [Includes list of publications of Joint Economic Committee Jan. 1947–Feb. 1960.] * Paper, 30c.
L.C. card 48–46370

5167 1153. Painting and marking of radio towers. Report from Committee on Interstate and Foreign Commerce to accompany S. 2812. Mar. 1, 1960. 7 p.

5168 1154. Unemployment compensation for Federal employees, treatment of accrued annual leave. Report from Committee on Finance to accompany H.R. 3472. Mar. 2, 1960. 7 p.

5169 1155. Authorizing and directing Treasury to cause vessel Edith Q., owned by James O. Quinn, of Sunset, Maine, to be documented as vessel of United States with full coastwise privileges. Report from Committee on Interstate and Foreign Commerce to accompany S. 1765. Mar. 4, 1960. 5 p.

5170 1156. Authorizing Secretary of Commerce to resell 2 C1-Say-1 vessels to Government of Republic of China. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 8042. Mar. 4, 1960. 15 p.

5171 1157. Circuit judgeship, 7th judicial circuit. Report from Committee on Judiciary to accompany S. 2850. Mar. 7, 1960. 7 p.

5172 1158. Hazardous substances for household use. Report from Committee on Interstate and Foreign Commerce to accompany S. 1283. Mar. 10, 1960. 40 p.
L.C. card 60–60799

5173 1159. Authorizing Federal Maritime Board to suspend tariff schedules for 7 months. Report from Committee on Interstate and Foreign Commerce to accompany S. 3005. Mar. 11, 1960. 2 p.

5174 1160. Extending exemption from inspection for certain vessels carrying freight to and from southeastern Alaska. Report from Committee on Interstate and Foreign Commerce to accompany S. 2669. Mar. 11, 1960. 6 p.

5175 1199. Constitutional rights. Report of Committee on Judiciary, made by its subcommittee on constitutional rights, pursuant to S. Res. 62, as amended and extended, 86th Congress, 1st session; Mar. 15, 1960. 1960. ii+8 p.

5176 1200. Constitutional amendments. Report of Committee on Judiciary made by its subcommittee on constitutional amendments pursuant to S. Res. 58, as extended, 86th Congress, 1st session; Mar. 15, 1960. 1960. ii+20 p.

5177 1201. Antitrust and monopoly. Report of Committee on Judiciary made by its subcommittee on antitrust and monopoly pursuant to S. Res. 57, as amended and extended together with individual views; Mar. 15, 1960. 1960. ii+32 p. [Relates to activities of subcommittee, 1959.]
L.C. card 60–60871

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

Senate reports on public bills, 86th Congress—Continued

5178 1202. Patents, trademarks, and copyrights. Report of Committee on Judiciary made by its subcommittee on patents, trademarks, and copyrights pursuant to S. Res. 53, 86th Congress, 1st session, as extended; Mar. 16, 1960. 1960. iv+25 p. * Paper, 15c.
L.C. card 58–60638

Aeronautical and Space Sciences Committee, Senate

5179 Transfer of Von Braun team to NASA, hearing before NASA authorization subcommittee, 86th Congress, 2d session, on H.J. Res. 567, Feb. 18, 1960. 1960. iii+81 p. il. † ● Item 1032–A
L.C. card 60–60689 Y 4.Ae8 : V89

Appropriations Committee, Senate

5180 Department of Commerce and related agencies appropriations, 1961, hearings before subcommittee, 86th Congress, 2d session on H.R. 10234. 1960. ii+797+xii p. il. † ● Item 1033
L.C. card 60–60658 Y 4.Ap6/2 : C73/6/961

5181 District of Columbia appropriations for 1961, hearings before subcommittee, 86th Congress, 2d session on H.R. 10233. 1960. ii+439+vii p. il. † ● Item 1033
L.C. card 60–60679 Y 4.Ap 6/2 : D63/961

5182 2d supplemental appropriation bill for 1960, hearings, 86th Congress, 2d session, on H.R. 10743. 1960. ii+423+xi p. † ● Item 1033
L.C. card 60–60754 Y 4.Ap6/2 : Ap6/2/960–2

5183 Supplemental National Aeronautics and Space Administration appropriations, 1960, hearings 86th Congress, 2d session, on H.J. Res. 621. 1960. ii+43 p. il. † ● Item 1033
L.C. card 60–60678 Y 4.Ap 6/2 : N 21ae/960

Armed Services Committee, Senate

5184 Procurement study, hearings before procurement subcommittee. 86th Congress, 2d session, on study of military procurement policies and practices as required by sec. 4(a) of Public law 86–89 (amending Renegotiation act of 1951. † ● Item 1034
L.C. card 60–60666 Y 4.Ar5/3 : P 94/5/pt.1
pt. 1. Feb. 8 and 9, 1960. 1960. iii+116 p. il.

Banking and Currency Committee, Senate

5185 Nomination of George Harold King, jr., hearing, 86th Congress, 2d session, on nomination of George Harold King, jr., to be a member of Board of Governors of Federal Reserve System, Feb. 4, 1960. 1960. ii+33 p. † ● Item 1035
L.C. card 60–60667 Y 4.B 22/3 : K58/960

Foreign Relations Committee, Senate

5186 Agreement on importation of educational, scientific, and cultural materials, hearing, 86th Congress, 2d session, on Ex. I, 86th Congress, 2d session, Jan. 26, 1960. 1960. iii+52 p. † ● Item 1039
L.C. card 60–60668 Y 4.F76/2 : Ed 8/2

5187 Greater cooperation among Atlantic democracies, hearing, 86th Congress, 2d session, on S. Con. Res. 17, Jan. 19, 1960. 1960. iii+56 p. † ● Item 1039
L.C. card 60–60755 Y 4.F76/2 : At 6/2

5188 Latin America, Venezuela, Brazil, Peru, Bolivia, and Panama, report of George D. Aiken on a study mission; Feb. 2, 1960. 1960. v+17 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–60731 Y 4.F76/2 : L 34/2

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5189 North American regional broadcasting agreement, Mexican broadcasting agreement, hearing before subcommittee, 86th Congress, 2d session, on Ex. A. 82d Congress, 1st session, and Ex. G, 85th Congress, 1st session.
pt. 2. Jan. 24, 1960. 1960. vi+309–457 p. il. † ● Item 1039
L.C. card 59–61802 Y 4.F76/2 : B78/2/pt.2

5190 Technical problems and Geneva test ban negotiations, hearing before subcommittee, 86th Congress, 2d session, pursuant to S. Res. 250, Feb. 4, 1960. 1960. iii+85 p. il. † ● Item 1039
L.C. card 60–60729 Y 4.F76/2 : G 28/5

5191 United Nations action on disarmament, survey of debate and resolutions of 14th session of General Assembly (Sept.–Nov. 1959), [prepared for subcommittee on disarmament by Ellen C. Collier of Foreign Affairs Division, Legislative Reference Service, Library of Congress]; Feb. 22, 1960. 1960. v+14 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–60837 Y 4.F76/2 :D 63/4

5192 United States aid program in Vietnam, report by subcommittee on State Department organization and public affairs; Feb. 26, 1960. 1960. vi+60 p. il. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–60856 Y 4.F 76/2 :V 67/3

5193 United States foreign policy, study (pursuant to S. Res. 336, 85th Cong., and S. Res. 31, 86th Cong.). (Committee print, 86th Congress, 2d session.) † Y 4.F 76/2 : F 76/12/no.11
11. U.S.S.R. and Eastern Europe, prepared by Columbia-Harvard research group under administration of Columbia University; Feb. 14, 1960. ix+80 p. [Information incorrect on publication as to sale by Superintendent of Documents.]
L.C. card 60–60748

5194 United States-Latin American relations, study prepared at request of subcommittee on American Republics affairs (pursuant to S. Res. 330, 85th Cong., and S. Res. 31, 86th Cong.). (Committee print, 86th Congress, 2d session.) ‡ Y 4.F 76/2 : L 34/nos.
6. Problems of Latin American economic development, by University of Oregon, Institute of International Studies and Overseas Administration; Feb. 11, 1960. 1960. viii+140 p. il.
L.C. card 60–60733
7. Soviet bloc Latin American activities and their implications for United States foreign policy, by Corporation for Economic and Industrial Research; Feb. 28, 1960. 1960. vii+127 p. il.
L.C. card 60–60732

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

5195 Investigation of improper activities in labor or management field, index to hearings, 85th Congress, 1st and 2d sessions and 86th Congress, 1st session, pursuant to Senate resolutions 74 and 221, 85th Congress, and Senate resolution 44, 86th Congress. ● Item 1009
L.C. card 57–61401 Y 4.Im 7 : L 11/ind./pt.1
pt. 1. [Sec. 1–A, Hearing subjects; sec. 1–B, Witness index; sec. 1–C, Name index.] 1960. iii+297 p. * Paper, 75c.

Interior and Insular Affairs Committee, Senate

5196 Access to public lands, hearing, 86th Congress, 1st session, on access to public lands. † ● Item 1040 Y 4.In 8/13 : L 23/8/pt.1
pt. 1. Oct. 9, 1959. 1960. iv+157 p. [This hearing was held in Portland, Oreg.]
L.C. card 60–60756

5197 Cape Cod National Seashore Park, hearings before subcommittee on public lands, 86th Congress, 1st session on S. 2636, Dec. 9 and 10, 1959. 1960. vii+246 p. il. [These hearings were held at Eastham, Mass.] † ● Item 1040
L.C. card 60–60727 Y 4.In 8/13 : C 17c

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

5198 Grazing on public domain lands, hearing before subcommittee on public lands, 86th Congress, 2d session, Jan. 29, 1960. 1960. iv+111 p. [This hearing was held in Twin Falls, Idaho.] † ● Item 1040
L.C. card 60–60705 Y 4.In 8/13 : G 79

5199 Knowles-Paradise Dam project, hearings before subcommittee on irrigation and reclamation, 86th Congress, 1st session, on S. 1226, Dec. 15, 1959. 1960. v+490 p. il. map. † ● Item 1040
L.C. card 60–60707 Y 4.In 8/13 : K 76

Interstate and Foreign Commerce Committee, Senate

5200 Amendments to Merchant marine act, 1936, hearings before merchant marine and fisheries subcommittee, 86th Congress, 1st session on S. 2148 and H.R. 8388, June 18–Aug. 25, 1959. 1960. iii+93 p. † ● Item 1041
L.C. card 60–60808 Y 4.In8/3 : M 53/16/959

5201 Fishery and wildlife legislation, hearings before merchant marine and fisheries subcommittee, 86th Congress, 1st session, on S. 1262 [and other bills], Aug. 4–6, 1959. 1960. viii+272 p. il. 1 pl. † ● Item 1041
L.C. card 60–60674 Y 4.In8/3 : F 53/10/959

5202 Hazardous substances for household use, hearing before subcommittee, 86th Congress, 1st session, on S. 1283, Aug. 13, 1959. 1960. iii+69 p. † ● Item 1041
L.C. card 60–60728 Y 4.In8/3 : H 33

Judiciary Committee, Senate

5203 Beware! Tourists reporting on Russia, analysis of tourist testimony on Soviet Russia, prepared [by Eugene Lyons] for subcommittee to investigate administration of Internal security act and other internal security laws, 86th Congress, 2d session; Feb. 5, 1960. 1960. iii+25 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–60832 Y 4.J89/2 : R 92/2

5204 Control of obscene material, hearings before subcommittee on constitutional amendments and subcommittee to investigate juvenile delinquency, 86th Congress 1st and 2d sessions, on S.J. Res. 116, S.J. Res. 133, S. 2562, Aug. 29, 1959–Jan. 14, 1960. 1960. iv+170 p. † ● Item 1042
L.C. card 60–60680 Y 4.J89/2 : Ob 7

5205 Copyright law revision, studies, prepared for subcommittee on patents, trademarks, and copyrights, 86th Congress, 1st session, pursuant to S. Res. 53; Studies 1–4. 1960. xi+142 p. (Committee print, 86th Congress, 1st session.) * Paper, 40c. Y 4.J89/2 : C79/no.1–4

Includes 1, History of Copyright law revision, 1901–54—2, Size of copyright industries—3, Meaning of writings in copyright clause of Constitution—4, Moral right of author.
L.C. card 60–60692

5206 Nomination of James R. Durfee, hearings before subcommittee, 86th Congress, 2d session, on nomination of James R. Durfee, of Wisconsin, to be associate judge of Court of Claims, vice Benjamin H. Littleton, retired, Jan. 25 and 26, 1960. 1960. iii+74 p. † ● Item 1042
L.C. card 60–60753 Y 4.J89/2 : D 93

5207 Technique of Soviet propaganda, study presented by subcommittee to investigate administration of Internal security act and other internal security laws, 86th Congress, 2d session. 1960. v+38 p. (Committee print, 86th Congress, 2d session.) * Paper, 15c.
L.C. card 60–60834 Y 4.J89/2 : So 8/8

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available
Mailing Address for All Agencies Listed Is Washington 25, D.C.,

5208 Wiretapping, eavesdropping, and Bill of Rights, hearing before subcommittee on constitutional rights, 86th Congress, 1st session (pursuant to S.Res. 62, 86th Congress, 1st session). † ● Item 1042
Y 4.J89/2: W74/2/pt.3

pt. 3. July 9, 1959. 1960. iv+501–714 p.
L.C. card 58–61539

Labor and Public Welfare Committee, Senate

5209 Aged and aging in United States, hearings before subcommittee on problems of aged and aging, 86th Congress, 1st session. ● Item 1043
Y 4.L11/2: Ag 3/3/pt.8

pt. 8. Community viewpoint: Detroit, Dec. 10 and 11, 1959. 1960. v+2015–2383 p. il. 1 pl. * Paper, $1.25.
L.C. card 59–61891

5210 Aged and aging in United States, national problem, report by subcommittee on problems of aged and aging, pursuant to S. Res. 65 (86th Cong., 1st sess.) with minority views. 1960. vii+186+A1–A155 p. il. 2 tab. (Committee print, 86th Congress, 2d session.) [Also issued as Senate report 1121, 86th Cong. 2d sess.] * Paper, $1.25
L.C. card 60–60872 Y 4.L11/2: Ag3/7

5211 Nomination, hearing, 86th Congress, 2d session, on Robert O. Boyd to be member of National Mediation Board, Feb. 2, 1960. 1960. ii+2 p. † ● Item 1043
L.C. card 60–60730 Y4.L 11/2: N72/5/960

National Water Resources, Select Committee on, Senate

NOTE.—The Select Committee on National Water Resources was established pursuant to S. Res. 48 of the 86th Congress.

5212 Water resources, hearings, 86th Congress, 1st session, pursuant to S. Res. 48. † ● Item 1009
L.C. card 60–60391 Y 4.N 21/8: W 29/pt. (nos.)

pt. 9. Nov. 18, 1959. 1960. iv+1449–1676 p. il. 1 pl. [This hearing was held in Topeka, Kans.]
pt. 10. Nov. 19, 1959. 1960. iii+1677–1840 p. il. 1 pl. map. [These hearings were held in Des Moines, Iowa.]
pt. 11. Nov. 20, 1959. 1960. iii+1841–1968 p. il. [This hearing was held in Denver, Colo.]
pt. 12. Nov. 23, 1959. 1960. iii+1969–2101 p. [This hearing was held in Albuquerque, N. Mex.]
pt. 13. Nov. 24, 1960. [1960.] iii+2103–2276 p. il. [These hearings were held in Salt Lake City, Utah.]
pt. 14. Nov. 28, 1959. 1960. iii+2277–2302B+2303–16 p. [This hearing was held in Fort Smith, Ark.]
pt. 15. Nov. 30. 1959. 1960. iv+2217–2427 p. il. [This hearing was held in Oklahoma City, Okla.]
pt. 16. Dec. 1, 1959. 1960. iv+2429–2657 p. il. 2 maps. [This hearing was held in Alexandria, La.]
pt. 17. Dec. 3, 1959. 1960. iii+2659–2771 p. il. [This hearing was held in Jacksonville, Fla.]
pt. 18. Dec. 7, 1959. 1960. iii+2773–2914 p. map. [This hearing was held in Augusta, Maine.]

Small Business, Select Committee on, Senate

5213 Dual distribution in automotive tire industry, 1959, hearings before subcommittee, 86th Congress, 1st session. † ● Item 1049
Y 4.Sm 1/2: T 51/2/pt.2

pt. 2. Supplementary material to hearings held in 1st session of 86th Congress. June 17–19. 1959. 1960. iii+373–421 p. il.
L.C. card 59–62074

Unemployment Problems, Special Committee on, Senate

NOTE.—The Special Committee on Unemployment problems was created by S. Res. 196, 86th Congress, 1st session, which was agreed to Sept. 12, 1959.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5214 Studies in unemployment, pursuant to S. Res. 196. 1960. viii+432 p. il. map. (Committee print, 86th Congress, 2d session.) [Series of papers prepared for consideration by Senate Special Committee on Unemployment Problems in connection with their study of unemployment problems.] * Paper, $1.50.
L.C. card 60–60833 Y 4.Un 2/3 : Un 2/2

5215 Unemployment problems, hearings, 86th Congress, 1st session, pursuant to S. Res. 196. † ● Item 1009
L.C. card 60–60178 Y 4.Un 2/3 : Un 2/pt.(nos.)

pt. 6. Nov. 16–18, 1959. 1960. vii+2295–2689 p. il. [These hearings were held in Welch, Beckley, Fayetteville, and Wheeling, W. Va.]
L.C. card 60–60178

pt. 8. Dec. 14 and Nov. 3, 1959. 1960. vii+3179–3712 p. il. [These hearings were held in Rock Springs, Wyo., and Portland, Oreg.]

pt. 9. Jan. 8 and 11, 1960. 1960. vi+3713–4127 p. il. [These hearings were held in Schenectady, N.Y., and Lynn, Mass.]

CUSTOMS BUREAU, Treasury Dept.

5216 58th set, revised pages to Customs regulations; Jan. 1960. 1960. [22] p. [Monthly. Includes amendments made by Treasury decisions 55008–55030. Issued in loose-leaf form.] * Paper, $7.50 (including basic regulations and revised pages for 1 yr.), $2.00 additional for foreign mailing; revised pages only, beginning with 56th set, $4.00 a yr., $1.00 additional for foreign mailing. ● Item 948–A T 17.9 : 954/rev. pages 58

DEFENSE DEPARTMENT

[Armed Forces Institute manual.]

5217 C 514.1. College chemistry 1, study guide to be used with USAFI course C 514; prepared by Norman H. Nachtrieb. 1960. 152 p. il. [Copyright 1960 by University of Chicago, Home-Study Department, Chicago 37, Ill.] ‡ ● Item 305
L.C. card 60–60409 D 1.10 : C 514.1

5218 Armed services procurement regulation (1955 edition revision) no. 52; Mar. 15, 1960. [1960.] [127] p. 4° [Issued in loose-leaf form.] * Paper, 60c. ● Item 304 D 1.13/2 : 52

5219 Defense standardization program, directory of points of contact, Jan. 1, 1960; issued by Standardization Division, Armed Forces Supply Support Center. [1960.] cover title, [1]+30 p. 4° [Quarterly.] * Paper, 25c. D 7.13/2 : 960/1

Military handbook MIL–HDBK (series).

5220 5. Strength of metal aircraft elements [with list of references]; Mar. 1959. [1960.] xxxvi+251 p. il. 4° (Armed Forces Supply Support Center; FSC 1500.) [This document has been prepared and is being maintained, as joint effort of Department of Defense and Federal Aviation Agency. Issued in loose-leaf form with marginal index tabs on blank cardboard showing titles. Supersedes ANC–5 Bulletin, Mar. 1955.] * Paper, $2.50. ● Item 314–A
L.C. card 60–60851 D 7.6/2 : 5

5221 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 cumulative 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 will be found in the November 1959 Monthly Catalog under Entry number 17129, in the January 1960 Monthly Catalog under Entry number 160, and in the February 1960 Monthly Catalog under Entry numbers 1460, 2412, and 3169.

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

5222 MIL–STD–161B. Identification methods for bulk petroleum products systems including hydro-carbon missile fuels; Dec. 11, 1959. 1959. v+9 p. il. 4° [Supersedes MIL–STD–161A, Nov. 19, 1958.] * Paper, 20c.

5223 MIL–STD–446. Environmental requirements for electronic component parts, Change notice 1; Sept. 21, 1959. [1960.] 4 p. 4° †

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

5224 Procurement presentation to procurement subcommittee of Committee on Armed Services, Senate, in connection with Committee's study of procurement policies and practices as provided for in Public law 86–89 (86th Congress. H.R. 7086, July 13, 1959), Feb. 8 and 9, 1960. [1960.] iii+35 p. il. 4° [Statement by Perkins McGurie, Assistant Secretary of Defense (Supply Logistics).] * Paper, 25c.
L.C. card 60–60836 D 7.2 : P 94/2

5225 Proposed reliability monitoring program for use in design, development and production of guided-missile weapons systems, Apr. 1958. [1959.] v+20 p. il. 4° ([Office of Director of Guided Missiles]; Office of Secretary of Defense). * Paper, 25c.
L.C. card 60–60873 D 4.2 : G 94/2

Standardization directory, SD (series).

5226 1. Directory of FSC class and area assignments; prepared by Standardization Division, Armed Forces Supply Support Center. Revised Jan. 1, 1960. [1960.] viii+27 p. 4° [Issued with perforations. Supersedes edition dated June 1, 1959.] * Paper, 35c.
L.C. card 60–60866 D 7.13 : 1

DISTRICT OF COLUMBIA

5227 46th annual report of Public Utilities Commission of District of Columbia, [calendar year] 1958. 1959. vii+65 p. † ● Item 430–A–2
L.C. card 14–30633 DC 43.1 : 958

EDUCATION OFFICE, Health, Education, and Welfare Dept.

5228 Administration of Public laws 874 and 815 [81st Congress], 9th annual report of Commissioner of Education, June 30, 1959. [1960.] vi+161 p. il. 4° (OE–22003.) [Text on p. 2 of cover.] * Paper, 60c. ● Item 460–A–22
L.C. card E52–22 FS 5.222 : 22003

Bulletin 1960 (series).

5229 5. See, below, Social studies in elementary school program.

Circular

5230 614. See, below, Higher education, planning and management data, 1959–60.

5231 Civil defense education newsletter, 2. [1960.] 8 p. il. 4° (OE–13004; [Civil Defense Education Section.]) † ● Item 460–A–13
L.C. card HEW 60–30 FS 5.213 : 13004

5232 Cooperative research program : Projects under contract, Oct. 1–Dec. 31, 1959 supplement. [1960.] 11 p. 4° (OE–12005.) [Processed.] † ● Item 460–A–12 FS 5.212 : 12005

5233 [Distributive education] study of curriculum development in high school cooperative program; [prepared by Edwin L. Nelson]. [1960.] v+22 p. il. (OE–82000; Vocational Division bulletin 281, Distributive education series no. 28.) * Paper, 15c. ● Item 460–A–82
L.C. card HEW 60–32 FS 5.282 : 82000

5234 Education in Italy. Feb. 1960. 12 p. 4° (OE–14027, Information on education around the world, no. 39–WE; International Educational Relations.) [Processed.] † ● Item 460–A–14
L.C. card E 58–39 FS 5.214 : 14027

5235 Foreign credential service of International Educational Relations Branch. Feb. 1960. 4 p. 4° (OE–14029; Division of International Education.) † ● Item 460–A–14 FS 5.214 : 14029

5236 Higher education, planning and management data, 1959–60, salaries, tuition and fees, room and board; by W. Robert Bokelman. [1960.] vii+104 p. il. 4° (OE–53004; Circular no. 614.) [Text on p. 2 of cover.] * Paper, 70c. ● Item 460–A–53
L.C. card E 58–10 FS 5.253 : 53004

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

5237 Improving curriculum and teaching through action research; [by Jane Franseth]. [1960.] 4 p. il. 4° (OE–32001.) [Reprint from School life, Dec. 1959.] † ● Item 460–A–32 FS 5.232 : 32001
Information on education around the world.

5238 39–WE. See above, Education in Italy.

Pamphlet.

5239 123. See, below, Retarded child goes to school.

5240 Retarded child goes to school [with bibliographies]; prepared by Harold M. Williams. [1960.] [1]+viii+24+[1] p. il. (OE–35000; Pamphlet 123.) * Paper, 15c. ● Item 460–A–35
L.C. card HEW 60–33 FS 5.235 : 35000

5241 Social studies in elementary school program [with bibliography]; by Wilhelmina Hill. [1960.] vi+110 p. il. (OE 31000; Bulletin 1960, no. 5.) * Paper, 50c. ● Item 460–A–31
L.C. card HEW 60–34 FS 5.231 : 31000

5242 Understanding testing purposes and interpretations for pupil development [articles], by Guidance, Counseling, and Testing Section, Division of State and Local School Systems; edited by Kenneth F. McLaughlin. [1960.] v+24 p. il. 4° (OE–25003.) * Paper, 25c. ● Item 460–A–25
L.C. card HEW 60–24 FS 5.225 : 25003
Vocational Division bulletin.

5243 281. See, above, [Distributive education] study of curriculum development in high school cooperative program.

EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

5244 R–185. Employment security research methods: Handbook on estimating unemployment [with selected bibliography; prepared by V. D. Chavrid and others]. Mar. 1960. [4]+76 leaves, il. 4° (Office of Program Review and Analysis.) [Processed.] †
L.C. card L 60–26 L 7.61 : R–185

ENGINEERS CORPS (Army), Defense Dept.

5245 Bakers Haulover Inlet, Fla., letter from chief of engineers, Army, submitting report on survey of Bakers Haulover Inlet, Fla., June 26, 1959. 1959 [published 1960]. xi+28 p. map, 4° [Also issued as H. doc. 189, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22 : B 17

5246 Big Sandy River and Tug and Levisa Forks, Ky., W. Va., and Va., letter from chief of engineers, Army, submitting report on interim report on Big Sandy River and Tug and Levisa Forks, Ky., W. Va., and Va.; June 23, 1959. 1959 [published 1960]. xxiv+148 p. il. 2 maps, 4° [Also issued as H. doc. 184, 86th Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : B 48/3

5247 Biloxi Harbor, Miss., letter from chief of engineers, Army, submitting report on review of reports on Biloxi Harbor, Miss.; Oct. 1, 1959. 1959 [published 1960]. ix+26 p. map, 4° [Also issued as H. doc. 271, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22 : B 49

5248 Black Warrior, Warrior, and Tombigbee Rivers, Ala., at Jackson Lock and Dam, letter from chief of engineers, Army, submitting report on modification of project for navigation on Black Warrior, Warrior, and Tombigbee Rivers, Ala., at Jackson Lock and Dam with respect to acquisition of certain lands for wildlife purposes, Aug. 25, 1959. 1960. xi+16 p. il. 3 pl. 4° [Also issued as S. doc. 50, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22 : B 56/4

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

5249 Blieders Creek, New Braunfels, Tex., letter from chief of engineers, Army, submitting report on review of reports on Blieders Creek, New Braunfels, Tex.; June 22, 1959. 1960. xv+34 p. 1 pl. 4° [Also issued as H. doc. 180, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: B 61

Committee on Tidal Hydraulics: Technical bulletin. [Processed.] ‡

5250 3. Tidal flow in entrances [with list of references]; by John L. French. Army-MRS Vicksburg, Miss., Jan. 1960. [2] leaves+ix+[65] p. il. 4° D 103.28/2: 3

5251 Cotuit Harbor, Mass., letter from chief of engineers, Army, submitting report on review of reports on Cotuit Harbor, Mass.; May 14, 1959. 1959 [published 1960]. viii+35 p. 1 pl. 4° [Also issued as H. doc. 142, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: C 82

5252 East basin of Mamaroneck Harbor, N.Y., letter from chief of engineers, Army, submitting report on survey of east basin of Mamaroneck Harbor, N.Y.; Aug. 3, 1959. 1959 [published 1960]. vii+41 p. map, 4° [Also issued as H. doc. 209, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: M 31/2

5253 Engineers of southwest Pacific, 1941–45: v. 4, Amphibian engineer operation; by Office of Chief of Engineer, General Headquarters Army Force, Pacific. 1959. xxiii+766 p. il. 2 tab. 22 maps, 4° [Maps are colored. Reports of operations, United States Army Forces in Far East, Southwest Pacific area, Army Forces, Pacific.] * Cloth, $11.50. ● Item 337 L.C. card 48–46958 D 103.2: En 3/v.4

5254 Everglades Harbor, Collier County, Fla., letter from chief of engineers, Army, submitting report on survey of Everglades Harbor, Collier County, Fla.; May 14, 1959. 1959 [published 1960]. viii+34 p. 1 pl. 4° [Also issued as H. doc. 147, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: Ev 2

5255 Gila and Salt Rivers, Gillespie Dam to McDowell Dam site, Ariz., letter from chief of engineers, Army, submitting report on interim report on Gila and Salt Rivers Gillespie Dam to McDowell Dam site, Ariz.; Nov. 2, 1959. 1959 [published 1960]. xxi+121 p. 1 pl. 4° [Also issued as H. doc. 279, 86th Cong., 2d sess.] ‡ ● Item 334–A D 103.22: G 37/2

5256 Great Lakes harbors study, interim report on Ashland Harbor, Wis., letter from chief of engineers, Army submitting report; June 1, 1959. 1959 [published 1960]. viii+31 p. 2 pl. 4° [Also issued as H. doc. 165, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: As 3/2

5257 —— interim report on Ashtabula Harbor, Ohio, letter from chief of engineers. Army, submitting report; May 19, 1959. 1959 [published 1960]. viii+33 p. 1 pl. 4° [Also issued as H. doc. 148, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: As 3/3

5258 —— interim report on Buffalo Harbor, N.Y., letter from chief of engineers, Army, submitting report; May 19, 1959. 1959 [published 1960]. viii+36 p. map, 4° [Also issued as H. doc. 151, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: B 86/2

5259 —— interim report on Calumet Harbor, Ill. and Ind., letter from chief of engineers, Army, submitting report; May 19, 1959. 1960. viii+37 p. 1 pl. 4° [Also issued as H. doc. 149, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: C 13

5260 —— interim report on Cleveland Harbor, Ohio, letter from chief of engineers, Army, submitting report: May 20, 1959. 1959 [published 1960.] viii+44 p. 2 pl. 4° [Also issued as H. doc. 152, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: C59/2

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

544798—60—No. 783——5

5261 Great Lakes harbors study, 2d interim report on Duluth-Superior Harbor. Minn. and Wis., letter from chief of engineers, Army, submitting report; July 7, 1959. 1960. viii+44 p. 3 pl. 4° [Also issued as H. doc. 196, 86th Cong., 1st sess.] ‡ ● Item 334/A D 103.22 : D88/2/rp.2

5262 —— interim report on Erie Harbor, Pa., letter from chief of engineers, Army, submitting report; July 9, 1959. 1960. iii+38 p. 1 pl. 4° [Also issued as H. doc. 199, 86th Cong. 1st sess.] ‡ ● Item 334–A
D 103.22 : Er 4/2

5263 —— interim report on Indiana Harbor, Ind., letter from chief of engineers, Army, submitting report; July 7, 1959. 1960. iv+41 p. 1 pl. 4° [Also issued as H. doc. 195, 86th Cong. 1st sess.] ‡ ● Item 334–A
D 103.22 : In 2

5264 —— interim report on Lorain Harbor, Ohio, letter from chief of engineers, Army, submitting report; June 1, 1959. 1960. ix+54 p. 2 pl. 4° [Also issued as H. doc. 166, 86th Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : L 88

5265 —— interim report on Marquette Harbor, Mich., letter from chief of engineers, Army, submitting report; May 20, 1959. 1959. vi+22 p. 1 pl. 4° [Also issued as H. doc. 154, 86th Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : M 34

5266 —— interim report on Toledo Harbor, Ohio, letter from chief of engineers, Army, submitting report; May 20, 1959. 1959 [published 1960.] x+41 p. 1 pl. 4° [Also issued as H. doc. 153, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22 : T 57/2

5267 Gulf Coast shrimp boat harbors, Fla., letter from chief of engineers, Army, submitting report on review of reports on and surveys of Gulf Coast shrimp boat harbors, Fla.; June 23, 1959. 1959. x+35 p. 2 pl. 4° [Also issued as H. doc. 183, 86th Cong., 1st sess.] ‡ ● Item 334–A
D 103.22 : G 95/6

5268 Hurricane survey of Pawcatuck, Conn., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of Pawcatuck, Conn.; Aug. 5, 1959. 1959 [published 1960]. ix+49 p. 2 pl. 4° [Also issued as H. doc. 212, 86th Cong. 1st sess.] ‡ ● Item 334–A
D 103.22 : P 28/2

5269 Hurricane survey of Stamford, Conn., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of Stamford, Conn.; Aug. 4, 1959. 1959 [published 1960]. xii+68 p. 2 pl. 4° [Also issued as H. doc. 210, 86th Cong., 1st sess.] ‡ Item 334–A
D 103.22 : St 2

5270 Lynn Camp Creek, Corbin, Ky., letter from chief of engineers, Army, submitting report on review of reports on Lynn Camp Creek, Corbin, Ky.; Dec. 4, 1959. 1959. 41 p. 2 pl. 4° [Also issued as H. doc. 282, 86th Cong., 2d sess.] ‡ ● Item 334–A D 103.22 : L 99/2

Manuals EM (series). D 103.6/3 : (nos.)

5271 415–3–4. Construction, procedures for development of Capehart and MCA housing projects; Oct. 30, 1959. [1960.] cover title, iii+[152] p. il. 4° [Processed. Some of these pages are issued as leaves. Issued with perforations.] † ● Item 338–A

5272 1110–2–1406. Engineering and design: Runoff from snowmelt [with selected bibliography]; Jan. 5, [1960]. [1960.] cover title, iv+75 p. il. 4° [Issued with perforations.] * Paper, $1.75. ● Item 338–A
L.C. card 60–60818

5273 1110–3–313. [Engineering and design, Army airfield-heliport rigid and overlay pavement design]; Change 2, Dec. 31, 1959. [1960.] [6] p. il. 4° [Issued with perforations.] ‡ ● Item 338–A

5274 1110–45–302. [Engineering and design: Fexible airfield pavements], Change 3; Feb. 15, 1960. [1960.] 1 p. oblong large 8° [Processed. Issued in loose-leaf form.] ‡

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

5275 Moriches and Shinnecock Inlets, Long Island, N.Y., letter from chief of engineers, Army, submitting report on preliminary examination and survey of Moriches and Shinnecock Inlets, Long Island, New York; May 4, 1959. 1959 [published 1960]. xi+61 p. 3 pl. 4° [Also issued as H. doc. 126, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: M 82/2

5276 Planning your career. [1960.] cover title, iv+27 p. il. 4° † ● Item 337 D 103.2: C 18/960

5277 Quinebaug River, Thames River basin, Connecticut and Massachusetts, letter from chief of engineers, Army, submitting report on interim report on Quinebaug River, Thames River Basin, Connecticut and Massachusetts; July 21, 1959. 1959 [published 1960]. xv+76 p. 1 pl. 4° [Also issued as S. doc. 41, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: Q 4

5278 St. Marks River, Fla., letter from chief of engineers, Army, submitting report on review of reports on St. Marks River, Fla.; Sept. 10, 1959. 1959 [published 1960]. xii+22 p. 1 pl. 4° [Also issued as H. doc. 224, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: Sa 2m

5279 South Bristol Harbor, Maine, letter from chief of engineers, Army, submitting report on review of report on South Bristol Harbor, Maine; June 22, 1959. 1959 [published 1960]. vii+28 p. 1 pl. 4° [Also issued as S. doc. 30, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: So 8b

Waterways Experiment Station.

NOTE.—Publications of Waterways Experiment Station which are for sale may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss.

—— Technical memorandum. [Processed.]

5280 2–428. Entrances to conduits of rectangular cross section: Report 2, Investigation of entrances flared in 3 directions and in one direction. Army–MRC Vicksburg, Miss., June 1959. [2] leaves+vii+13 p. il. 21 pl. 17 p. of tab. 4° ‡ D 103.24/2: 2–428/rp.2

—— Technical report. [Processed.] ‡ D 103.24/2: (nos.)

5281 2–531. Spillways and stilling basins, Jackson Dam, Tombigbee River, Ala., hydraulic model investigation. Army–MRC Vicksburg, Miss., Jan. 1960. viii+[40] p.+[2] leaves, il. 4°

5282 2–532. Navigation conditions at Jackson lock and dam Tombigbee River, Ala., hydraulic model investigation. Army-MRC Vicksburg, Miss., Jan. 1960. viii+62 p.+[2] leaves, il. 4° D 103.24/2: 2–532

5283 2–535. Navigation conditions at New Richmond locks and dam, Ohio River, hydraulic model investigation. Army–MRC Vicksburg, Miss., Feb. 1960. viii+[38] p.+[2] leaves. il. 4°

5284 2–536. Proposed relocation of north entrance channel, Buffalo Harbor, Buffalo, N.Y., hydraulic model investigation [with list of references]. Army-MRC Vicksburg, Miss., Feb. 1960. viii+[41] p. +[2] leaves, il. 4°

5285 Wells Harbor, Maine, letter from chief of engineers, Army, submitting report on survey of Wells Harbor, Maine; July 16, 1959. 1959 [published 1960]. vii+32 p. 1 pl. 4° [Also issued as H. doc. 202, 86th Cong., 1st sess.] ‡ ● Item 334–A D 103.22: W 46

EXPORT-IMPORT BANK OF WASHINGTON

5286 Foreign currency lending [by] Export-Import Bank of Washington. [Feb. 1960.] [6] p. narrow 8° † ● Item 1060 Y 3.Ex 7/3: 2 F 76/960

FARMER COOPERATIVE SERVICE, Agriculture Dept.

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

5287 71. Credit control in selected retail farm supply cooperatives area 6, New York, New Jersey, Virginia, West Virginia, North Carolina, and Georgia; by John M. Bailey. Feb. 1960. viii+21+[1] p. il. 4° [Includes list of other publications on credit.]
L.C. card Agr 57–228

5288 74. Handbook on major regional cooperatives handling farm supplies 1957 and 1958; by J. Warren Mather. Feb. 1960. cover title, iv+59 p. il. 4°
L.C. card Agr 60–120

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

News for farmer cooperatives reprint. [Processed.] †

5289 179. Annual reports, perennial problems; [by Beryle Stanton]. Dec. 1959. 15 p. il. 4° [From Nov. 1959 issue.] A 89.8/a : 179

FEDERAL AVIATION AGENCY

Civil air regulations amendment. [Processed.] †

5290 42–27. Irregular air carrier and off-route rules: Requirements for use of oxygen masks by flight crew members of turbine-powered airplanes, effective Feb. 1, 1960. Jan. 28, 1960. 1 p. 4° [Published in Federal register, Jan. 30, 1960.] C 31.209 : 42/3/amdt.27

5291 Electronics and future air traffic control, address by E. R. Quesada, administrator, Federal Aviation Agency, before Electronics Industries Association Government-Industry dinner, Washington 25, D.C., Mar. 17, 1960. [1960.] 8 leaves, 4° [Processed.] † FAA 1.12 : Q 3/6

5292 Federal Aviation Agency and agricultural aviation, speech by James T. Pyle, Deputy Administrator, Federal Aviation Agency, at 9th annual Texas Agricultural Conference, A and M College of Texas, College Station, Tex., Feb. 23, 1960. [1960.] 6 leaves, 4° (News Division, Office of Public Affairs.) [Processed.] † FAA 1.12 : P 99/2

5293 Publications of Federal Aviation Agency, Dec. 1959. [1959.] 16 p. narrow 8° † FAA 1.10 : 959–2

Regulations of administrator.

5294 pts. 600, 601. Designation of Federal airways [and] Designation of continental control area, control areas, control zones, reporting points, and positive control route segments, revision. [1959.] p. 10487–609, 4° [From Federal register, Dec. 23, 1959.] * Paper, 60c. FAA 1.6/4 : 600, 601

5295 Statement by E. R. Quesada, administrator, Federal Aviation Agency, at FAA-Industry Airworthiness Conference, Mar. 7, 1960. [1960.] 3 leaves, 4° [Processed.] † FAA 1.12 : Q 3/5

5296 Status of Civil air regulations and Civil aeronautics manuals; Jan. 15, 1960. [1960.] 3 p. 4° [Processed.] † FAA 1.18 : 960

FEDERAL COMMUNICATIONS COMMISSION

5297 Rules and regulations: v. 2, transmittal sheet no. 2–4. [1960.] [4] p. 4° [Includes new and revised pages to pt. 2, Frequency allocation and radio treaty matters. Issued in loose-leaf form.] * Paper, $2.00 (including basic manual and amendments for an indefinite period); 75c. additional for foreign mailing. ● Item 287 CC 1.6/2 : 959/trans.4

5298 Rules and regulations, v. 5, transmittal sheet no. 5–6. [1960.] [15] p. 4° [Includes new and revised pages to pt. 9, Aviation services. Issued in loose-leaf form.] * Paper, $2.50 (including basic manual and amendments for an indefinite period]; $1.00 additional for foreign mailing. ● Item 287 CC 1.6/5 : 959/trans.6

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

5299 Federal credit unions, 25 years of better living. [1959.] [8] p. narrow 12° ([Form FCU 532C.]) * Paper, $3.00 per 100, single copy, 5c. FS 3.302 : F 31/2

FEDERAL DEPOSIT INSURANCE CORPORATION

5300 Operating banking offices insured by Federal Deposit Insurance Corporation, as of Jan. 1, 1960. [1960.] iii+430 p. † L.C. card 49–46567 Y 3.F 31/8 : 18/960

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

5301 Report to insured banks, Dec. 31, 1959. n.p. [1960]. cover title [8] p. large 8° †
Y 3.F 31/8 : 17/959–2

FEDERAL EXTENSION SERVICE, Agriculture Dept.

5302 Agriculture's new dimensions [address by C. M. Ferguson, administrator, Federal Extension Service, Department of Agriculture, at luncheon session of meeting of American Agricultural Editors Association, Chicago, Ill., Dec. 2, 1959]. [Nov. 1995.] 15 p. 4° (1P–235.) [Processed.] †
A 43.21 : F 38/17

5303 Expected trends in forage crops varieties, 1959, reported by State extension agronomists; [compiled by J. M. Saunders]. [1960.] cover title, [4]+56 p. il. 4° [Processed.] †
L.C. card 60–60849
A 43.2 : T 72/2/959

FEDERAL HOME LOAN BANK BOARD

5304 Estimated home mortgage debt and financing activity, 1959. [Mar. 1960. 5 p. 4° ([Operating Analysis Division.]) [Processed.] †
FHL 1.16 : 959

5305 Home mortgage outlook for 1960. [Mar. 1960.] [2] p. large 8° ([Operating Analysis Division.]) [Processed.] †
FHL 1.2 : M 84/960

5306 Investments of individuals in savings accounts, U.S. savings bonds and life insurance reserves, 1959. [Mar. 1960. 4+[2] p. 4° ([Operating Analysis Division.]) [Processed.] †
FHL 1.13 : 959–4

FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

5307 ABC's of FHA. [1960.] 2 p. il. 4° folded into oblong 48° (FHA 421.)
* Paper, $2.50 per 100; single copy 5c. ● Item 589
HH 2.2 : F 31/4

5308 Armed services housing mortgage insurance, administrative regulations under sec. 803, 809 and 810 of National housing act, as amended, title 24, chap. 11, subchap. M, pts. 292a, 293a and 294, Code of Federal regulations, effective dates, sec. 803, Aug. 15, 1955, sec. 809, June 13, 1956, sec. 810, Sept. 23, 1959. [1960.] cover title, [25] p. (FHA no. 3300.) [Issued in loose-leaf form.] † ● Item 594
HH 2.6/2 : 803,809,810

5309 Dealers' and contractors' guide, property improvement loans. [1960.] [2]+10 p. il. 4° (FH30A, rev. Feb. 1960.) [Issued with perforations.]
* Paper, 10c. ● Item 589–A
HH 2.6/6 : P 94

5310 List of dealers and individuals subject to provisions of sec. 201.8(b) and 201.8(d) of title 1 regulations. Revised Dec. 31, 1959. [1960.] [2]+136 p. 4° [Issued with perforations.] † ● Item 589
L.C. card 60–60848
HH 2.2 : D 34/959

5311 Minimum property standards for 1 and 2 living units. [1960.] x+315 p. il. 4° (FHA no. 300.) [Reprinted to include General revision no. 2, dated Jan. 1960. Issued in loose-leaf form.] * Paper, $1.75. ● Item 593
L.C. card 60–60876
HH 2.17/4 : 960

5312 Statement of financial condition as of Dec. 31, 1959. [1960.] 2 p. 4° folded into oblong 48° size. [Processed.] †
HH 2.22 : 959

FEDERAL MEDIATION AND CONCILIATION SERVICE

5313 12th annual report, fiscal year 1959, Federal Mediation and Conciliation Service. 1960. viii+46 p. il. * Paper, 25c. ● Item 433
L.C. card 49–45739
FM 1.1 : 959

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

FEDERAL POWER COMMISSION

5314 Major natural gas pipelines as of Dec. 31, 1959; [map]. Scale 300 mi.= 1.8 in. [1960.] 13 x 18 in. (Order no. FPC M-56.) [Processed.] † Paper, 25c.
L.C. card map 55-498 FP 1.13: G 21/2/959

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1959 pocket supplements for use during 1960 and any completely revised volumes issued in 1960 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.

5315 Code of Federal regulations, title 26 [Internal revenue], pts. 1-79, 1957-59 added pocket part. [1960.] vi+17 p. Title 26, pts. 1-79, rev. 1953, supplemented with Cumulative pocket supplement as of Jan. 1, 1957, and this added pocket part brings these parts up to date as of Jan. 1, 1960.] * Paper, 40c. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt.1-79/supp. 959

5316 —— pts. 80-169, 1957-59 added pocket part. [1960.] v+5 p. [Title 26, pts. 80-169, 1949 ed., supplemented with cumulative pocket supplement as of Jan. 1, 1957, and this added pocket part brings these parts up to date as of Jan. 1, 1960.] * Paper, 35c. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt.80-169/supp.959

5317 Code of Federal regulations, title 26 Internal revenue, 1954, pt. 1 ([sec.] 1.01-1.499), revised as of Jan. 1, 1960. [1960.] xv+588 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1960, with ancillaries and index. Published as special edition of Federal register, pursuant to sec. 11 of Federal register act as amended.] * Paper, $1.75 ● Item 572
L.C. card 49-46198 GS 4.108: 26/2/pt.1/sec.1.01-1.499)/960

5318 —— pt. 1, ([sec.] 1.500-end) to pt. 19, revised as of Jan. 1, 1960. [1960.] xv+857 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1960, with ancillaries and index.] * Paper, $2.25. ● Item 572
L.C. card 49-46198 GS 4.108: 26/2/pt.1(sec.1.500-end)-19/960

5319 —— pts. 20-169. Revised Jan. 1, 1960. [1960.] xv+598 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1960, with ancillaries and index.] * Paper, $1.75. ● Item 572
L.C. card 49-46198 GS 4.108: 26/2/pt.20-169/960

5320 —— pts. 170-221. Revised Jan. 1, 1960. [1960.] xv+760 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1960, with ancillaries and index.] * Paper, $2.25. ● Item 572
L.C. card 49-46198 GS 4.108: 26/2/pt. 170-221/960

5321 —— pts. 222 to 229, revised as of Jan. 1, 1960. [1960.] xv+607 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1960, with ancillaries and index. Published as special edition of Federal register, pursuant to sec. 11 of Federal register act as amended.] * Paper, $1.75. ● Item 572
L.C. card 49-46198 GS 4.108: 26/2/pt.222-299/960

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

5322 Cumulative pocket supplement to Code of Federal regulations, title 7, Agriculture, pts. 1 to 50, as of Jan. 1, 1960. [1960.] xv+91 p. [Title 7, pts. 1 to 50, revised as of Jan. 1, 1959, supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1960.] * Paper, 45c. ● Item 572
L.C. card 49–46198 GS 4.108:7/pt.1–50/supp.959

5323 —— title 9, Animals and animal products, as of Jan. 1, 1960. [1960.] xv+42 p. [Title 9, revised as of Jan. 1, 1959 supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1960.] * Paper, 35c. ● Item 572
L.C. card 49–46198 GS 4.108: 9/supp.959

5324 —— title 10, Atomic energy, title 11, Bankruptcy, title 12, Banks and banking, title 13, Business credit and assistance, as of Jan. 1, 1960. [1960.] xv+90 p. [Titles 10–13, revised as of Jan. 1, 1959 supplemented with this cumulative pocket supplement brings these titles up to date as of Jan. 1, 1960.] * Paper, 50c. ● Item 572
L.C. card 49–46198 GS 4.108: 10–13/supp.959

5325 —— title 18, Conservation of power, as of Jan. 1, 1960. [1960.] xv+142 p. [Title 18, 1949 edition, supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1960.] * Paper, 55c. ● Item 572
L.C. card 49–46198 GS 4.108: 18/supp.959

5326 —— title 19, Customs duties, as of Jan. 1, 1960. [1960.] xv+252 p. [Title 19, revised 1953, supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1960.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 19/supp.959

5327 —— title, 20, Employees' benefits, as of Jan. 1, 1960. [1960.] xv+359 p. [Contains in full text changes and additions to title 20, which were published in Federal register during 1949–59, and which were in force and effect on Dec. 31, 1959.] * Paper, $1.25 ● Item 572
L.C. card 49–46198 GS 4.108: 20/supp. 959

5328 —— title 22, Foreign relations, title 23, Highways, as of Jan. 1, 1960. [1960.] xv+84 p. [Titles 22–23, revised as of Jan. 1, 1958 supplemented with this Cumulative pocket supplement brings these titles up to date as of Jan. 1, 1960.] * Paper, 45c. ● Item 572
L.C. card 49–46198 GS 4.108: 22,23/supp.959

5329 —— title 30, Mineral resources, title 31, Money and finance, Treasury, as of Jan. 1, 1960. [1960.] xv+117 p. * Paper, 50c. ● Item 572
L.C. card 49–46198 GS 4.108: 30,31/supp.959

5330 —— title 32, National defense, pts. 700 to 799, as of Jan. 1, 1960. [1960.] xv+274 p. [Title 32, pts, 700–799, revised 1954, supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1960.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 32/pt.700–799/supp.959

5331 —— title 32, National defense, pt. 1100–end, as of Jan. 1, 1960. [1960.] xv+156 p. [Title 32, pts. 1100–end, revised 1954, supplemented with this Cumulative pocket supplement brings these parts up to date as of Jan. 1, 1960.] * Paper, 60c. ● Item 572
L.C. card 49–46198 GS 4.108: 32/pt.1100–end/supp.959

5332 —— title 38, Pensions, bonuses, and veterans' relief, as of Jan. 1, 1960. [1960.] xv+264 p. [Title 38, revised 1956 supplemented with this cumulative pocket supplement brings this title up to date as of Jan. 1, 1960.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 38/supp.959

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

5333 Cumulative pocket supplement to Code of Federal regulations, title 49, Transportation, pts. 1–70, as of Jan. 1, 1960. [1960.] xv+256 p. [Title 49, pts. 1–70, 1949 ed., supplemented with this cumulative pocket supplement brings these pts. up to date as of Jan. 1, 1960.] * Paper, $1.00 ● Item 572
L.C. card 49–46198 GS 4.108: 49/pt.1–70/supp.959

5334 —— title 49, Transportation, pts. 91–164, as of Jan. 1, 1960. [1960.] xv+90 p. [Title 49, pts. 91–164, revised as of Jan. 1, 1958 supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1960.] * Paper, 45c. ● Item 572
L.C. card 49–46198 GS 4.108: 49/pt.91–164/supp.959

5335 —— title, 49, Transportation, pt. 165 to end, as of Jan. 1, 1960. [1960.] xv+348 p. il. [Title 49, pt. 165 to end, 1949 edition supplemented with this cumulative pocket supplement brings these parts up to date as of Jan. 1, 1960.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 49/pt.165–end/supp.959

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

5336 46th annual report of Board of Governors of Federal Reserve System, covering operations for [calendar] year 1959. n.p. [1960]. v+158 p. il. †
L.C. card 15–26170 FR 1.1: 959

5337 Banking and monetary statistics, 1959. n.p. [1960.] p. 223–231, 4° [Processed. Reprinted from Federal reserve bulletin, Feb. 1960.] †
FR 1.3/a: B 225/14/959

5338 Capital markets and money and bank credit in 1959. [1960.] [1]+1–8+ 119–125 p. il. 4° [Processed. Reprinted from Federal reserve bulletin, Jan. and Feb. 1960.] † FR 1.3/a: C 17

5339 Monetary policy and economic growth statement of William McChesney Martin, jr., chairman, Board of Governors of Federal Reserve System, before Joint Economic Committee, Feb. 2, 1960]. [1960.] p. 126–132, 4° [Processed. Reprinted from Federal reserve bulletin, Feb. 1960.] †
FR 1.3/a: M 746/2

Regulations (series). †

5340 A. Avances and discounts by Federal reserve banks, effective Feb. 15, 1955. [Revised edition.] n.p. [1960.] [3]+21 p. (12 CFR 201.)
FR 1.6: A/955–2

FEDERAL SUPPLY SERVICE, General Services Administration

5341 Federal specifications. ● Item 563 GS 2.8:

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

Complete information on the Index of Federal specifications will be found in the February 1960 issue of the Monthly Catalog under Entry number 2800.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

5342 28e. Tray, desk, wood, general office; Dec. 22, 1959. [1959.] 1 p. 4° [AA–T–636, issue in effect, supersedes Int. Fed. Std. 0028d, Jan. 16, 1959 and Fed. Std. 28b, Nov. 24, 1953.] † Paper, 5c.

5343 119a. Belt, seat, passenger type, automotive, methods of installation; Jan. 19, 1960. [1959.] 4 p. il. 4° (FSC 2540.) [JJ–B–185, issued in effect. Supersedes Int. Fed. std. 00119 (GSA–FSS) Apr. 8, 1958.] † Paper, 5c.

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

Federal supply schedule FSC group. GS 2.7/4: (nos.)

5344 29. Engine accessories (formerly class 17, pt. 2) FSC class 2920, Spark plugs, resistor and nonresistor types, Apr. 15, 1960–Apr. 14, 1961; prepared by National Buying Division. [1960.] 6 p. 4° (Control no. 11, Code 28–N.) [Processed.] †

5345 56. Construction and building materials pt. 1 (formerly class 59), FSC class 5610, Mineral construction materials, bulk, FSC class 5620, Building glass, tile, brick and block FSC class 5640, Wallboard, building paper and thermal insulation materials, FSC class 5650, Roofing and siding materials, GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Feb. 15–Aug. 14, 1960; prepared by GSA region 3. [1960.] 28 p. 4° (Control no. 115, Code 78–3.) [Processed. Also includes certain items in FSC class 5350, Abrasive materials, FSC, class 5440, Scaffolding equipment, FSC class 8030, Preservative and sealing compounds, FSC class 8040, Adhesives.] †

5346 6. Instrument and laboratory equipment pt. 1 (formerly class 18, pt. 1) Mar. 1, 1960–Feb. 28, 1961; prepared by National Buying Division. [1960.] 53 p. 4° (Control no. 18, Code 34–N.) [Processed.] ‡

5347 67. Photographic equipment, pt. 2 (formerly classes 18 and 51, pt. 2, and class 53, pt. 3), FSC class 6750, Photographic sensitized and chemical supplies, Feb. 1, 1960–Jan. 31, 1961; prepared by National Buying Division. [1960.] 81 p. 4° (Control no. 19, Code 35–N.) ‡

5348 71. Furniture, pt. 5, supp. 2 (formerly class 26, pt. 5, supp. 1), FSC class 7110, Office furniture, filing cabinets (steel, security, insulated and noninsulated), Feb. 12–Dec. 31, 1960; prepared by National Buying Division. [1960.] 7 p. 4° (Control no. 28, Code 43–N.) [Processed.] ‡

5349 81. Containers, packaging, and packing supplies (formerly class 39) FSC class 8115, Boxes, cartons, and crates, FSC class 8135, Packaging and packing bulk materials, GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Apr. 1–Sept. 30, 1960; [prepared by GSA region 3]. [1960.] 6 p. 4° (Control no. 96, Code 56–3.) [Processed. Also includes certain items in FSC class 5510, Lumber and related basic wood materials.] †

5350 84. Clothing and individual equipment (footwear), pt. 2 (formerly classes 37 and 72), FSC class 8430, Footwear, men's, FSC class 8435, Footwear, women's, FSC class 8450, Children's and infants' apparel and accessories, Mar. 1, 1960–Feb. 28, 1961; prepared by National Buying Division. [1960.] 19 p. 4° (Control no. 39, Code 54–N.) [Processed.] ‡

5351 87. Agricultural supplies, pt. 1 (Formerly class 67, pt. 1), FSC class 8710, Forage and feed, GSA region 3, District of Columbia, Maryland, Virginia, West Virginia, Apr. 1–June 30, 1960. [1960.] 9 p. 4° (Control no. 116; Code 82–3.) [Processed.] ‡

5352 Same: pt. 2 (formerly class 67, pt. 2), FSC class 8730, Seed, GSA region 3, District of Columbia, Maryland, Virginia, and West Virginia, Mar. 15–Sept. 14, 1960; prepared by GSA Region 3. (Control no. 118, Code 83–3.)

5353 89. Subsistence pt. 3, FSC class 8960, Ice (formerly class 56, pt. 3), GSA region 3, Washington, D.C., Prince Georges and Montgomery Counties, City of Alexandria, and Arlington County, Va., Apr. 1, 1960–Mar. 31, 1961; prepared by GSA region 3. [1960.] 5 p. 4° (Control no. 114, Code 73–3.)

5354 91. Fuels, lubricants, oils, and waxes, pt. 2 (formerly class 7), FSC class 9130, Gasoline, GSA region 3, District of Columbia, Maryland, Virginia, and West Virginia, Mar. 1–Aug. 31, 1960; prepared by GSA Region 3. [1960.] 9 p. 4° (Control no. 66, Code 15–3.) [Processed.] ‡

FEDERAL TRADE COMMISSION

5355 Federal Trade Commission decisions, v. 53, findings, orders, and stipulations, July 1, 1956–June 30, 1957; [prepared and edited by Harriette H. Esch]. 1960. xvii+1417 p. * Cloth, $4.50. ● Item 534
L.C. card 2–11: 53
FT 1.11: 53

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). [Processed.] † I 49.8/2: (nos.)

5356 2220. Frozen fish, 1959, annual summary. [1960.] 14 p. il. 4° (Bureau of Commercial Fisheries.)

5357 2231. Fish sticks and portions, 1959, annual summary. [1960.] 3 p. il. 4° (Bureau of Commercial Fisheries.)

5358 2237. New Jersey landings, 1959, annual summary. [1960.] 6 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Department of Conservation and Economic Development, Division of Fish and Game, Trenton, N.J.]

5359 2238. New York landings, Marine district, 1959, annual summary. [1960.] 8 p. il. 4° (Bureau of Commercial Fisheries.) [Prepared in cooperation with Conservation Department, Bureau of Marine Fisheries, Freeport, N.Y.]

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

Circular.

5360 61. Conservation notes, protecting our endangered birds. [Dec. 1959.] [6] p. il. 4° ([Bureau of Sport Fisheries and Wildlife.]) [Issued with perforations.] † I 49.4 : 61

Commercial fisheries review, separates. [Professed.] † I 49.10/a : (nos.)

5361 565. Shrimp exploration by M/V Oregon along northeast coast of South America [with list of literature cited]; by H. R. Bullis, jr. and J. R. Thompson. [1959.] p. 1–9, il. 4° [From v. 21, no. 11, Nov. 1959.]

5362 566. Influence of vessel-handling practices on formation of black spot in shrimp [with bibliography; prepared by Charles F. Lee]. [1959.] p. 10–16. il. 4° [From v. 21, no. 11, Nov. 1959.]

5363 567. Fish and shellfish purchases by public schools with food services, 1957–58; by William S. Hoofnagle and Kenneth E. Anderson. [1959.] p. 17–20. il. 4° [From v. 21, no. 11, Nov. 1959.]

5364 571. Economic and financial study of fluke otter-trawl fishery of New Jersey [with one reference]; by Frans L. Widerstrom, jr. Dec. 1959. p. 17–26. il. 4° [From v. 21, no. 12, Dec. 1959.]

5365 572. Report to shellfish industry; by Arnie J. Suomela. Dec. 1959. p. 27–30. il. 4° [From v. 21, no. 12, Dec. 1959.]

5366 573. Trends and developments: Fishing vessel and gear developments, equipment note no. 2, Pacific Coast drum trawling [with list of literature cited]. [1959.] p. 34–36, il. 4° [From v. 21, no. 12, Dec. 1959.]

5367 575. Fish flour for human consumption [with bibliography]; by June H. Olden. [1960.] p. 12–18, 4° [From v. 22, no. 1, Jan. 1960.]

5368 576. Sanitation aboard fishing trawlers improved by using chlorinated sea water [with list of literature cited]; by Arvey H. Linda and Joseph W. Slavin. [1960.] p. 19–23, il. 4° [From v. 22, no. 1, Jan. 1960.]

5369 577. Research in Service laboratories; Ocean perch filleting machine successfully fillets yellow perch; Laboratory work on frozen salmon steak standard completed. [1960.] p. 24–25 il. 4° [From v. 22, no. 1, Jan. 1960.]

Fisheries bulletins. ● Item 611 I 49.27 : (nos.)

5370 167. Estimates of larval tuna abundance in central Pacific [with list of literature cited]; by Donald W. Strasburg. 1960. iv+231–255 p. il. 4° (Bureau of Commercial Fisheries.) [From v. 60.] * Paper, 25c.
L.C. card 60–60709

5371 169. Definition of haddock stocks of northwestern Atlantic [with list of literature cited]; by John R. Clark and Vadim D. Vladykov. 1960. iv+283–296 p. il. 4 [From v. 60.] * Paper, 20c.
L.C. card 60–60815

Fishery leaflets. [Processed.] † I 49.28 : (nos.)

5372 178. Partial list of fishing boat builders; prepared in Branch of Exploratory Fishing and Gear Research. Revised Oct. 1959. [1959.] 7 p. 4° (Bureau of Commercial Fisheries.)

5373 481. Some desirable aquatic plants for use in fish ponds and aquaria. Feb. 1959. 1 p. 4° (Bureau of Sport Fisheries and Wildlife, Branch of Fish Hatcheries.) [Revision of 1–3, Apr. 1941.]

5374 488. Age determination of fishes [with list of references; by] Fred E. Lux. [1960.] cover title, 10 p. il. 4° (Bureau of Commercial Fisheries.)

[Refuge leaflet.]

5375 51. Santa Ana National Wildlife Refuge. [Jan. 1960.] [4] p. il. 4° [Processed.] † I 49.44 : 51

Special scientific reports: Fisheries (series). ‡ I 49.15/2 : (nos.)

5376 312. North Pacific and Bering Sea oceanography, 1958; by Felix Favorite and Glenn Pedersen. Nov. 1959. iv+230 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution no. 13 to research conducted with approval of United States section of International North Pacific Fisheries Commission. Text on p. 2 of cover.]

5377 314. Sources of hydrographic and meteorological data on Great Lakes [with bibliography]; by Charles F. Powers, David L. Jones and John C. Ayers. July 1959 [published 1960]. iii+183 p. il. 4°

5378 327. Sel'di severo-Evropeyskogo basseyna i smezhnykh morey, Herring of north European basin and adjacent seas [articles, with bibliographies]; edited by Leslie W. Scattergood. Nov. 1959 [published 1960]. iii+1–68a, 69–139a, 140–284 p. il. 4° [Translations from Russian. Polyarnyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, Murmansk, 1956, Vypusk 9.]

5379 333. Occurrence and significance of trimethylamine oxide in marine animals [with list of literature cited]; by Herman S. Groninger. Washington, D.C., Dec. 1959. ii+22 p. 4° [Contribution 569 from technological laboratories of Bureau of Commercial Fisheries.]

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Special scientific report, Wildlife (series).

5380 47. Burrow builder and its use for control of pocket gophers; by A. Lorin Ward and Richard M. Hansen. Jan. 1960. iii+7 p. il. 4° [Processed.] ‡ I 49.15/3:47

Statistical digest.

5381 49. Fishery statistics of United States, 1958; by E. A. Power. 1960. [2]+424 p. il. 4° (Bureau of Commercial Fisheries.) * Paper, $2.00. ● Item 615 L.C. card 42-38120 I 49.32:49

Wildlife leaflets. [Processed.] † I 49.13:(nos.)

5382 337. Characteristics of common rodenticides. Revised Dec. 1959. [1959.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)

5383 412. Management of ring-necked pheasant [with list of references]; by Fred H. Dale. Jan. 1960. 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Revision of Wildlife leaflet 332 (Jan. 1951) Ringneck pheasant management.]

5384 413. Controlling birds, vagrant domestic pigeons. Jan. 1960. 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Supersedes Wildlife leaflet 254, revised July 1948.]

5385 414. Selected list of fish and wildlife materials for conservation education; [prepared by Editorial Section, Information Office]. [Jan. 1960.] 2 p. 4° †

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

5386 Effects of beef imports on U.S. livestock industry, summary of remarks by Melville A. Drisko, director of Livestock and Meat Products Division, Foreign Agricultural Service, Department of Agriculture, before Oklahoma Cattlemen's Association, Oklahoma City, Okla., on Dec. 2, 1959. [1960.] [Processed.] † A 67.13:D 83/6

Foreign agriculture report. ● Item 76-E

5387 117. Cotton production in Africa, trends and prospects; [by Horace G. Porter and Thomas R. Richmond]. Feb. 1960. iv+40 p. il. * Paper, 25c. L.C. card Agr 60-126 A 67.16:117

5388 Supplement to List of FAS miscellaneous reports (numbered series). [1960.] 1 p. 4 [Processed.] † A 67.33:M 68/supp.

5389 U.S. prospects for foreign trade in wheat, rice, and feed grains, 1959-60, summary of remarks by Raymond E. Vickery, director, Grain and Feed Division, at Far Eastern extension team briefing, Jan. 29, 1960. [1960.] 3 p. 4° [Processed.] † A 67.13:V 66/4

FOREIGN COMMERCE BUREAU, Commerce Dept.

5390 Checklist of BFC publications for use in foreign market research and trade; Dec. 1959. [1960] 22 p. 4°. * Paper, 15c ● Item 231-D C 42.15:C41/959-2

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.)

5391 60-2. Basic data on economy of Yemen; [prepared by Richard C. Graham]. [Jan. 1960.] 8 p. il. 4° * Paper, 10c.

5392 60-4. Investment under revised regulations of Fed. Rep. of Germany; [prepared in European Division, Office of Economic Affairs]. [Feb. 1960.] 2 p. 4° [Supersedes pt. 1, no. 59-48.]

5393 60-5. Basic data on economy of Finland. [Feb. 1960.] 10 p. il. 4° * 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. (1-3 yr. subs.) ● Item 231-B C 42.13/2:(nos.)

5394 60-3. Preparing shipments to Canada, documents needed, labelling and marking, entry and warehousing, customs procedures; [prepared by David Fellman]. [Jan. 1960.] 19 p. 4° * Paper, 10c.

5395 60-5. Import tariff system of Bolivia; [prepared by Mildred Phoebus Burr]. [Jan. 1960.] 2 p. 4° [Supersedes pt. 2, no. 57-41.] * Paper, 10c.

5396 60-6. Licensing and exchange controls, Tunisia; [prepared by M. E. Jeneid]. [Jan. 1960.] 4 p. 4° * Paper, 10c.

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

World trade information service, pt. 2—Continued

5397 60–7. Licensing and exchange controls, Syria (UAR) ; [arranged for publication by Near Eastern and African Division, Office of Economic Affairs]. [Feb. 1960.] 8 p. [Supersedes pt. 2, no. 57–30, Mar. 1957.] * 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. subs.). ● Item 231–B C 42.13/3 : (nos.)

5398 60–3. Foreign trade of Greece, 1957–58 ; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Jan. 1960.] 4 p. 4° * Paper, 20c.

5399 60–4. World trade review as of Jan. 1960 ; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Feb. 1960.] 11 p. 4° * Paper, 20c.

FOREST SERVICE, Agriculture Dept.

5400 Annual report [calendar year] 1959, Lake States Forest Experiment Station. [1960.] cover title, [3]+57+xiv p. il. 4° [Processed. Includes selected list of station publications on forest protection.] †
L.C. card 53–61572 A 13.61/1 : 959

Central States Forest Experiment Station: Technical papers. [Processed.] † A 13.68/7 : (nos.)

5401 167. Preplanting ground treatment tests for white pine in southeastern Ohio [with list of literature cited ; by] Robert W. Merz, David T. Funk. Dec. 1959. [2]+8 p. il. 4°

5402 168. Conversion planting on poor hardwood sites shows promise in Ohio : [by] Russell S. Walters. Dec. 1959. [2]+5 p. il. 4°

5403 169. Growth and yield of thinned short-leaf pine plantation [with list of literature cited ; by] Robert D Williams. Dec. 1959. [2]+12 p. il. 4°

Forest pest leaflet. ● Item 82–A

5404 43. Butt rot of southern hardwoods [with list of references] : by E. Richard Toole. Feb. 1960. 4 p. il. (Southern Forest Experiment Station.) * Paper, 5c.
L.C. card Agr 60–113 A 13.52 : 43

GENERAL ACCOUNTING OFFICE

5405 Annual report of Comptroller General of United States, fiscal year 1959. 1959. x+314 p. [Also issued as H. doc. 254, 86th Cong., 2d sess.] * Paper, $1.25. ● Item 543
L.C. card 22–27353 GA 1.1 : 959

GAO manual for guidance of Federal agencies [titles 1–9]. [Issued in loose-leaf form.] * Paper, $11.00 (including basic manual and supplementary service) ; $2.50 additional for foreign mailing.
GA 1.6/10 :957/trans.7–15

5406 title 7. Standardized fiscal procedures, transmittal sheet 7–15 ; Feb. 15, 1960 [1960.] [30] p.

GEOGRAPHIC NAMES BOARD, Interior Dept.

Decision list. [Processed.] †

5407 5903. Decisions on names in United States and Puerto Rico, decision rendered in May, June, July, and Aug. 1959. Jan. 1960. v+79 p.
I 33.5/2 : 5903

GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3 : (nos.)

5408 1028–P. Geology and submarine physiography of Amchitka Island, Alaska [with list of references cited] ; by Howard A. Powers, Robert R. Coats, and Willis H. Nelson. 1960. v+521–554 p. il. 1 pl. in pocket. [Prepared in cooperation with Departments of Army, Navy, and Air Force. Investigations of Alaskan volcanoes. Plate is colored.] * Paper, 70c.

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

5409 1071–D. Geology of Huerfano Park area, Huerfano and Custer Counties, Colo. [with list of references]; by Ross B. Johnson. 1959. iii + 87–119 p. il. 6 pl. 3 are in pocket. [Study of compressional effects on sedimentary rocks of thrusting toward area of vertical uplifting. Contributions to general geology. Two plates are colored.] * Paper, $1.25.

5410 1095. Bibliography of North American geology, 1957; by Ruth Reece King [and others]. 1960. iii + 531 p. * Paper, $1.75
L.C. card GS 24–38

5411 1105. Selected annotated bibliography of gypsum and anhydrite in United States and Puerto Rico; by Charles F. Withington and Marion C. Jaster. 1960. iii + 126 p. [Contains more than 400 annotated references, to Jan. 1959, on geology, geographic occurrences, origin, technology, and uses of gypsum and anhydrite.] * Paper, 50c.
L.C. card GS 60–182

5412 1112–A. Selenium in some epithermal deposits of antimony, mercury and silver and gold [with list of literature cited]; by D. F. Davidson. 1960. iii + 16 p. il. [Deposits of silver and antimony are commonly highly seleniferous in contrast to similar deposits of gold and mercury. Contributions to economic geology.] * Paper, 15c.

Circulars. [Processed.] I 19 : 4/2 : (nos.)

5413 414. Conservation and water management: pt. A, Conservation and protection; by Luna B. Leopold. Washington, 1960. [2] + 1–5 p. 4° [Presented before meeting held by Northeastern States Resources Council, Concord, N.H., Jan. 30, 1958.]
L.C. card GS 60–184

Same: pt. B, Challenge of water management; by Luna B. Leopold. Washington, 1960. [2] + 7–13 p. 4° [Presented before 50th anniversary meeting, Illinois section of American Waterworks, Chicago, Ill., Mar. 11, 1959.]
L.C. card GS 60–184

Same: pt. C, Conservation attitude; by Luna B. Leopold. Washington, 1960. [2] + 15–19 p. 4° [Presented before annual meeting of Milwaukee County Conservation Alliance, Milwaukee, Wis., Dec. 5, 1958.]
L.C. card GS 60–184

Same: pt. D, Ecological systems and water resource; by Luna B. Leopold. Washington, 1960. [2] + 21–26 p. 4° [Presented before 6th biennial Wilderness Conference, sponsored by California Academy of Science, San Francisco, Calif., Mar. 20–21, 1959.]
L.C. card GS 60–184

Professional paper. ● Item 624

5414 272–C. Review of literature on evaporation suppression [with bibliography]; by George B. Maglu, jr., Lois E. Randall. 1960. iii + 53–69 p. 4° [Studies of evaporation.] * Paper, 20c. I 19.16 : 272–C

Water-supply papers. ● Item 625 I 19.13 : (nos.)

5415 1457. Ground-water conditions in Avenal-McKittrick area, Kings and Kern Counties, Calif. [with list of references]; by P. R. Wood and G. H. Davis. 1959. iv + 141 p. il. 5 pl. in pocket. [Prepared in cooperation with Bureau of Reclamation. One plate is colored.] * Paper, $2.25.
L.C. card GS 60–181

5416 1458. Geology and ground-water resources of Rawlins area, Carbon County, Wyo. [with list of references cited]; by Delmar W. Berry. 1960. iv + 74 p. il. 1 pl. in pocket. [Prepared in cooperation with Wyoming Natural Resources Board. Plate is colored.] * Paper, $1.00.
L.C. card GS 60–186

5417 1484. Geology and ground-water features of Shasta Valley, Siskiyou County Calif. [with list of references cited]; by Seymour Mack. 1960. v + 115 p. il. 2 pl. in pocket. [Prepared in cooperation with California Division of Water Resources.] * Paper, $150.
L.C. card GS 60–175

5418 1553. Surface water supply of United States 1958: pt. 2–A, South Atlantic slope basins, James River to Savannah River; [prepared by personnel of Water Resources Division]. 1960. viii + 273 p. il. [Prepared in cooperation with Georgia, North Carolina, South Carolina, and Virginia, and with other agencies.] * Paper, $1.00.

5419 1559. Surface water supply of United States 1958: pt. 6–A, Missouri River basin above Sioux City, Iowa; [prepared by personnel of Water Resources Division]. 1960. x + 434 p. il. [Prepared in cooperation with Iowa, Montana, Nebraska, North Dakota, South Dakota, and Wyoming, and with other agencies.] * Paper, $1.50.
L.C. card 46–40712

5420 1563. Surface water supply of United States, 1958: pt. 9, Colorado River basin; [prepared by Water Resources Division]. 1960. xi + 505 p. il. [Prepared in cooperation with Arizona, Colorado, New Mexico, Utah, and Wyoming, and with other agencies.] * Paper, $1.75.
L.C. card 46–40712

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

World trade information service—Continued

5421 1564. Surface water supply of United States, 1958: pt. 10, Great Basin; [prepared by personnel of Water Resources Division]. 1960. viii+279 p. il. [Prepared in cooperation with California, Idaho, Nevada, Oregon, Utah, and Wyoming, and with other agencies.] * Paper, $1.00.
L.C. card 46-40712

5422 1566. Surface water supply of United States, 1958: pt. 12, Pacific slope basins in Washington and Upper Columbia River basin; [prepared by personnel of Water Resources Division]. 1960. ix+381 p. il. [Prepared in cooperation with Idaho, Montana, and Washington, and with other agencies.] * Paper, $1.25.
L.C. card 46-40712

5423 1567. Surface water supply of United States, 1958: pt. 13, Snake River Basin; [prepared by personnel of Water Resources Division]. 1960. ix+273 p. il. [Prepared in cooperation with Idaho, Nevada, Oregon, Utah, Washington, and Wyoming, and with other agencies.] * Paper, $1.00.
L.C. card 46-40712

5424 1568. Surface water supply of United States, 1958: pt. 14, Pacific slope basins in Oregon and lower Columbia River basin; [prepared by personnel of Water Resources Division]. 1960. viii+292 p. il. [Prepared in cooperation with Oregon and Washington and with other agencies.] * Paper, $1.00.
L.C. card 46-40712

GOVERNMENT PRINTING OFFICE

5425 Specimens of type faces in United States Government Printing Office. [1959.] viii+340 p. il. [Pages 335-340 are left blank to be used for notes.] * Paper, $1.25.
L.C. card 51-60623 GP 1.2: T 98/11/959

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

5426 Directory of State merit systems. Aug. 1959. v+29 p. (Division of State Merit Systems.) ‡
L.C. card 57-61886 FS 1.2: M 54/959

HOUSING AND HOME FINANCE AGENCY

5427 Basic statutes [public regulations, and formal orders of administrator, v. 1, book 1-3, new and revised pages]; Dec. 1, 1959. [1959.] 6 leaves+322 p.+binder for book 3. (OA manual series.) [Includes Transmittal letter L-34. Issued in loose-leaf form.] * Paper, $16.00 (including basic manual, fabrikoid binders, and supplementary service for one year); $4.00 additional for foreign mailing.
L.C. card 57-60072 HH 1.6/2: v.1/trans.34

5428 Federal programs for housing the elderly. Dec. 1959 [published 1960]. 6 p. il. narrow, 8° * Paper, $2.50 per 100; single copy, 5c. ● Item 582
HH 1.2: El 2

5429 Voluntary Home Mortgage Credit Program, what it is, how it works. [1960.] [6] p. narrow 12° * Paper, $2.50 per 100, single copy 5c. ● Item 582
HH 1.2: V 88/960

HYDROGRAPHIC OFFICE (Navy), Defense Dept.

H.O. publications. ● Item 378 (Rev. 1957). D 203.22: (nos.)

5430 30. List of lights and fog signals, pt. 7, Coasts of North and South America, West Indies, and Hawaiian Islands, excluding continental U.S.A. and Alaska, Jan. 2, 1960. 1st edition. 1960. [59] p. 4° [Includes list of effective pages and N.M. 1 of 1960. Issued in loose-leaf form.] † Paper, 40c.
L.C. card 7-24405

5431 100. Change 5 [Oct. 3, 1959], loose-leaf change pages for correcting Sailing directions for Gulf and River St. Lawrence. 7th edition, 1951. 1959. [107] p. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5432 122A. Change 4 [Oct. 17, 1959], loose-leaf change pages for correcting Sailing directions for east coast of Siberia. 2d edition, 1951. 1959. [41] p. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

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

5433 128. Change 1 [Nov. 14, 1959], loose-leaf change pages for correcting Sailing directions for West Indies, v. 1, [Bermuda, Bahama Islands, and Greater Antilles]. 3d edition, 1958. 1959. [66] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5434 141A. Change 1, [Nov. 7, 1959], loose-leaf change pages for correcting Sailing directions for Kattegat and the sound, 1st edition, 1956. 1959. [122] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5435 141B. Change 1, [Dec. 26, 1959], loose-leaf change pages for correcting Sailing directions for Baltic, v. 1. 1st edition, 1958. 1959. [32] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5436 144. Change 5, [Nov. 14, 1959], loose-leaf change pages for correcting Sailing directions for south coast of England [Scilly Isles to North Foreland]. 4th edition, 1952. 1959. [72] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5437 159. Change 6, [Nov. 14, 1959], loose-leaf change pages for correcting Sailing directions for west coast of India. 4th edition, 1951. 1959. [84] p. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5438 169. Change 3, [Nov. 14, 1959], loose-leaf change pages for correcting Sailing directions for east coast of Australia. 4th edition, 1954. 1959. [88] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

5439 171. Change 5, [Nov. 14, 1959], loose-leaf change pages for correcting Sailing directions for New Zealand. 3d edition, 1952. 1959. [88] p. 4° [Includes list of effective pages. Issued in loose-leaf form.] † * Paper, 35c.

5440 206. Radio weather aids, 1958. pt. 2; Jan. 2, 1960. 1st edition. 1960. [65] p. il. 4° [Includes list of effective pages and Notice to mariners no. 1, 1960. Issued in loose-leaf form.] † Paper, 40c.
L.C. card 43–17059

INFORMATION OFFICE, Agriculture Dept.

5441 Congressional guide to information services, U.S. Department of Agriculture. [Jan. 1960.] cover title, 16 p. [Text on p. 2–3 of cover.] † ● Item 90–A
L.C. card Agr 60–121 A 21.28 : C 76

INTERNAL REVENUE SERVICE, Treasury Dept.

5442 Commissioner of internal revenue, annual report fiscal year 1959 [with statistical tables]. [1960.] xv+143 p. il. (Publication 55.) [Also issued as H. doc. 246, 86th Cong., 2d sess.] * Paper, $1.00 ● Item 955
L.C. card 9–4972 T 22.1 : 959

5443 Withholding regulations relating to tax convention between United States and Pakistan, Treasury decisions no. 6431. [1960.] cover title, [1] 13 p. (Publication 434 (1–60).) [Title 26 (1954), Code of Federal regulations, pt. 517.] † ● Item 961 T 22.19 : W 77/3

INTERNATIONAL COOPERATION ADMINISTRATION, State Dept.

5444 Mutual security program, fiscal year 1961, summary presentation, Mar. 1960. [1960.] cover title, xvi+125 p. il. [Prepared in cooperation with Department of Defense, and Development Loan Fund.] * Paper, 55c. ● Item 1056–D
L.C. card 60–60853 S 17.35 : 961

INTERSTATE COMMERCE COMMISSION

5445 Carload waybill statistics, 1958, mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, manufactures and miscellaneous and forwarded traffic, one percent sample of terminations in 1958. Dec. 1959 [published 1960]. [4]+392 p. 4° (Statement MB–5, 1958; Bureau of Transport Economics and Statistics.) † ● Item 673–A
L.C. card A60–9338 IC 1.23/6 : 958

Motor carrier accident investigation report. [Processed.] †

5446 36. Cargill, Inc. and Layton's Bus Service, accident of Oct. 9, 1959, New Brunswick, N.J. [1960.] [1]+11 p. ill. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.) IC 1 mot.18:36

Railroad accident investigation report. [Processed.] †

IC 1 acci.5:(nos.)

5447 3861. Illinois Central Railroad Company, Kensington, Ill., June 25 and Oct. 21, 1959. [1959.] 13 p. ill. 4°

5448 3864. Wabash Railroad Company, Elmira, Ohio, Nov. 17, 1959. [1960.] [1]+10 p. ill. 4°

JOINT PUBLICATIONS RESEARCH SERVICE

NOTE.—Unless otherwise indicated, photocopies of reports of the Joint Publications Research Service may be purchased from Photoduplication Service, Library of Congress, Washington 25, D.C. (price upon application).

JPRS (series). [Processed.] Y 3.J 66:13/(nos.)

5449 2216. News of Soviet medical science. Feb. 15, 1960. [1]+18 leaves, 4° [From Khirurgiya (Surgery), no. 11, 1959.] Φ Paper, 50c. (OTS: 11,624).

5450 2217. Account of joint session of scientific councils of oncological institutes of Moscow and Leningrad (USSR) and Warsaw, Krakow, and Gliwice (Polish People's Republic), held Apr. 6–15, 1959 in Moscow and Leningrad; [by R. D. Kaufman and others]. Feb. 15, 1960. [1]+18 leaves, 4° [Form Voprosy onkologii (Problems of oncology), v. 5, no. 10, Leningrad, Oct. 1959.] Φ Paper, 50c. (OTS: 60–11,265).

5451 2218. On scientific research work in institutes of Republic of Czechoslovakia, USSR; [by L. N. Yakhontov and others]. Feb. 8, 1960. [1]+8 leaves, ill. 4° [From Meditsinskaya promyshlennost' SSSR (Medical industry of USSR), v. 13, no. 11, Moscow, Nov. 1959.] Φ Paper, 50c. (OTS: 60–11,266).

5452 2222. Logic and automation USSR [with bibliography; by G. N. Povarov]. Feb. 8, 1960. [1]+16 leaves, 4° [From Logicheskiye issledovaniya (Logical investigations), Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,271).

5453 2223. Some data on echinopsin alkaloid treatment of patients for chronic radiation sickness, USSR; [by G. P. Gubina, L. M. Omel'yanenko]. Feb. 11, 1960. [1]+11 leaves, 4° [From Vestnik rentgenologii i radiologii (Herald of roentgenology and radiology), v. 34, no. 5, Moscow.] Φ Paper, 50c. (OTS: 60–11,272).

5454 2224. Effect of ionizing radiation on progeny following irradiation of animals during last days of pregnancy, USSR [with bibliography; by Ye Z. Zuikova, M. Ya. Chaykovskaya, S. L. Petrosyan]. Feb. 11, 1960. [1]+12 leaves, ill. 4° [From Vestnik rentgenologii i radiologii (Herald of roentgenology and radiology), v. 34, no. 5, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,273).

5455 2225. First congress Society of Psychologists, USSR; [by M. V. Sokolov]. Feb. 11, 1960. [1]+28 leaves, 4° [From Voprosy psikhologii (Problems of psychology), no. 5, Moscow, Sept.–Oct. 1959.] Φ Paper 75c. (OTS: 60–11,276).

5456 2226. Some fundamental problems of development of thermo-electric power plants, USSR; [by P. Ya. Tyurin]. Feb. 15, 1960. [1]+25+[1] leaves, 4°

5457. 2227. Economic geography of Central China (Hupeh, Hunan, Kiangsi), Communist China; [Sun Ching-Chih, chief editor]. Feb. 10, 1960. [631] p. ill. 4° [Translation of Hua-chung ti-ch'u ching-chi ti-li (Economic geography of central China), Peiping, Dec. 1958.]

5458 2229. Novocain as stimulator of visceral receptors, USSR; [by M. R. Mogendovich]. Feb. 4, 1960. [1]+21 leaves, 4° [From Reflektornoye vzaimodeystviye lokomotornoy i vistseral'noy sistem (Reflex interaction of locomotor and visceral systems), Leningrad, 1958, chap. 4.] Φ Paper, 75c. (OTS: 60–11,240).

5459 2230. Effect of muscular reception on cardio vascular system, USSR; [by M. R. Mogendovich]. Feb. 5, 1960. [1]+58 p. ill. 4° [From Reflektornoye vzaimodeystviye locomotornoy i vistseral'noy sistem (Reflex transaction of locomotor and visceral systems), Leningrad, 1958.] Φ Paper, 50c. (OTS: 60–11,242).

5460 2232. Study of productive forces of Heilungkiang, USSR; [by A. Ye. Probst, K. L. Pozharitskiy]. Feb. 15, 1960. [1]+6 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Acad. Sci. USSR) no. 9, Sept. 1959.] Φ Paper, 50c. (OTS: 60-11,284).

5461 2233. Selected translations on natural regionalization, geology successes and seashore studies in Communist China, USSR. Feb. 8, 1960. [1]+19 leaves, ill. 4° [From Vestnik Akademii Nauk SSR (Herald of Academy of Sciences USSR), no. 9.] Φ Paper, 50c. (OTS: 60–11,285).

5462 2234. Plans for control of Ch'ao, Ch'u and Huan Basins, Communist China; [prepared] by Water Conservancy Department, Anhwei Province. Feb. 24, 1960. [1]+11 leaves, ill. 4° [From Ti-li chih-shih (Geographic knowledge), Peiping, Aug. 1958.] Φ Paper, 50c. (OTS: 60–11,314).

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

5463 2235. Economic report on North Korea. [1960.] [1]+a–c+103 p. 4°
L.C. card 58–60951

5464 2236. Study of extrapolation reflexes in animals, USSR [with bibliography; by L. V. Krushinskiy]. Feb. 23, 1960. [1]+99 p. il. 4° [From Problemy kibernetiki (Problems of cybernetics), no. 2, Moscow, 1959.] Φ Paper, $2.25 (OTS: 60–11,286).

5465 2237. Foreign medical workers about achievements of Soviet public health, USSR. Feb. 16, 1960. [1]+8 leaves, 4° [From Vrachebnoye delo (Medical affairs), no. 11, Kiev, 1959.] Φ Paper, 50c. (OTS: 60–11,287).

5466 2238. Preparations for publication of short geographical encyclopedia, USSR; [by V. P. Tikhomirov]. Feb. 16, 1960. [1]+5 leaves, 4° [From Izvestiya Akademii Nauk SSSR, Seriya geograficheskaya (News of Academy of Sciences USSR, Geographical series), Nov. 2, 1959.] Φ Paper, 50c. (OTS: 60–11,288).

5467 2239. Summary of Czechoslovak provincial press (Dec. 8–14, 1959) (34th of series) [with bibliography]. Feb. 12, 1960. [1]+a–b+13 leaves, 4°
L.C. card 59–60695

5468 2240. Bioelectric control system, USSR [with bibliography; by M. G. Breydo and others]. Feb. 9, 1960. [1]+16 leaves, il. 4° [From Problemy kibernetiki (Problems of cybernetics), no. 2, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,255).

5469 2241. On statisticity and principle of amplifier in biology, USSR [with bibliography; by N. V. Timofeyev-Resovskiy, R. R. Rompe]. Feb. 16, 1960. [1]+25 leaves, 4° [From Problemy kibernetiki (Problems of cybernetics), no. 2, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,289).

5470 2242. Selected economic translations on Eastern Europe [Intrabloc, Hungary] (147th in series). Feb. 12, 1960. [1]+a leaves+112 p. il. 4°
L.C. card 59–60103

5471 2243. One method of automatic programming, USSR; [by V. M. Glushkov]. Feb. 16, 1960. [1]+7 leaves, 4° [From Problemy kibernetiki (Problems of cybernetics), no. 2, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,291).

5472 2244. Soviet abstracts: Biology, sec. O, Plant diseases, book no. 21, 1958, abstracts 96240–308. Feb. 15, 1960. [1]+a+17 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (60–11,297).

5473 2245. Soviet abstracts: Biology, sec. U, Problems of pathology, book no. 1, 1959, abstracts 4028–4362. Feb. 15, 1960. [1]+a+59 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 1, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60–11,298).

5474 2246. Inquiry and preliminary investigation according to new fundamentals of criminal legal procedure of USSR and Union Republics; by S. P. Mitrichev. Mar. 1, 1960. [1]+5 leaves, 4° [From Sudebno-meditsinskaya ekspertiza (Medico-legal expertise), v. 2, no. 4, 1959.] Φ Paper, 50c. (OTS: 60–11,299).

5475 2247. Construction industry in Communist China. Feb. 17, 1960. [1]+a+40 p. 4°

5476 2248. Electric power construction research and techniques in Communist China; by Chu Yen-lung. Feb. 17, 1960. [1]+7 leaves, 4° [From K'o-hsueh Hsin-wen (Scientific news), no. 32, Oct. 14, 1959.] Φ Paper, 50c. (OTS: 60–11,300).

5477 2249. Progress in automation research and techniques, Communist China; by Wu Ju-yang. Feb. 17, 1960. [1]+3 leaves, 4° [From K'o-hsueh hsin-Wen (Scientific news), no. 32, Oct. 14, 1959.] Φ Paper, 50c. (OTS: 60–11,301).

5478 2250. Yunnan 1958 final accounts and 1959 draft budget, Communist China; by Liu Cho-fu. Feb. 17, 1960. [1]+17 leaves, 4° [From Yunnan Jih-pao, Kunming, July 1959.]

5479 2251. Dissertations for degrees in science and engineering defended at USSR higher educational institutions (Knizhnaya letopis', nos. 20–23, 1958). Feb. 26, 1960. [1]+66 p. 4° Φ Paper, $1.75 (OTS: 60–11,302).

5480 2252. Operative storage device using cathode-ray tubes, USSR; [by A. N. Myamlin, V. K. Smirnov]. Feb. 15, 1960. [1]+18 leaves, il. 4° [From Problemy kibernetiki (Problems of cybernetics), no. 2, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,303).

5481 2253. Soviet abstracts: Biology, sec. S, Human and animal morphology, book 23, 1958, abstracts 105871–106044. Feb. 16, 1960. [1]+a+36 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60–11,304).
L.C. card 58–61012

5482 2254. Change in certain physicochemical properties of blood plasma proteins in animals in acute radiation sickness, USSR [with bibliography]; by K. V. Gordeyeva, A. S. Mozshukhin. Feb. 23, 1960. [1]+6 leaves, 4° [From Meditsinskaya radiologiya (Medical radiology), v. 4, no. 10, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,296).

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

544798—60—No 783——6

JPRS (series)—Continued

5483 2255. Changes in permeability of vascular barriers following action of ionizing radiation on organism, USSR [with bibliography]; by N. V. Butomo. Feb. 23, 1960. [1]+9 leaves, 4° [From Meditsinskaya radiologiya (Medical radiology), v. 4, no. 10, Moscow, 1959.] Φ Paper, 50c. (OTS: 60-11,295).

5484 2256. Elimination of radioactive strontium from organism under influence of certain complex-forming compounds, USSR [with bibliography; by O. A. Khomutovskiy]. Feb. 16, 1960. [1]+15 leaves, 4° [From Fiziologichniy zhurnal (Physiology journal), v. 5, no. 5, Kiev, Sept./Oct. 1959.] Φ Paper, 50c. (OTS: 60-11,275).

5485 2258. Selected translations on Soviet machine building, no. 7. Feb. 25, 1960. [1]+a+48 p. il. 4° Φ Paper, $1.25 (OTS: 60-11,305).

5486 2259. Soviet abstracts; Biology, sec. N, Weeds and weed control, book 21, 1958, abstracts 96206-237. Feb. 16, 1960. [8] leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 21, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,306).

5487 2260. Summary of Czechoslovak provincial press (Dec. 15-20, 1959) (35th of series) [with bibliography]. Feb. 19, 1960. [2]+a-c+10 leaves, 4°

5488 2261. Spectrographic analysis of rare earth elements, USSR [with bibliography]; by P. M. Polyakov, A. K. Rusanov. Feb. 18, 1960. [1]+13 leaves, il. 4° [From Zavodskaya laboratoriya (Plant laboratory), v. 42, no. 5, 1957.] Φ Paper, 50c. (OTS: 60-11,307).

5489 2262. Soviet abstracts: Biology, sec. P. General and specialized zoology, insects, book no. 22, 1958, abstracts 100652-912. Feb. 16, 1960. [1]+a+41 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,308).

5490 2263. Soviet abstracts: Biology, sec. R, Diseases of farm animals, book 3, 1959, abstracts 12131-199. Feb. 17, 1960. [1]+a+36 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 3, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,309).

5491 2264. Characteristics of detectors for chemical recording of high frequency electric fields on paper, USSR; [by B. Arkad'yev, E. Chernyavskaya]. Feb. 16, 1960. [1]+13 leaves, il. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki (Journal of experimental and theoretical physics), v. 7, no. 1, Moscow, 1937.] Φ Paper, 50c. (OTS: 60-11,256).

5492 2265. Expedition to Liao Ho USSR: (by A. V. Gusev]. Feb. 15, 1960. [1]+6 leaves, il. 4° [From Vestnik Akademii Nauk SSSR (Herald of Acad. Sci. USSR), no. 9, Sept. 1959.] Φ Paper, 50c. (OTS: 60-11,292).

5493 2266. Soviet abstracts: Biology, sec. P, General and specialized zoology, insects, book, no. 23, 1958, abstracts 105122-413. Feb. 17, 1960. [1]+a+47 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,310).

5494 2267. Selected translations on Soviet nonferrous metallurgy [no.] 5 [with bibliographies]. Feb. 25, 1960. [1]+a+62 p. 4° Φ Paper, $1.75 (OTS: 61-11,311).

5495 2268. Floods and flood control, Communist China; by Liu Kuang-wen. Feb. 18, 1960. [1]+18 leaves, 4° [From Ti-li Chih-shih (Geographic knowledge), Peiping, Aug. and Oct. 1958.] Φ Paper, 50c. (OTS: 60-11,315).

5496 2269. Acupuncture and traditional medicine in treatment of radiation reaction, Communist China; by Ku Hsien-chih, Ch'in Feng-ko, and Chang Li-chun. Feb. 23, 1960. [1]+26 p. 4° [From Chung-hua fang-she-hsueh tsa-chih (Chinese journal of radiology), v. 7, no. 5, 1959.] Φ Paper, 75c. (OTS: 60-11,312).

5497 2271. Selected economic translations on Eastern Europe [Poland, Czechoslovakia.] (149th in series). Feb. 22, 1960. [1]+a leaves+127 p. il. 4°
L.C. card 59-60183

5498 2272. New method of distributing production expenses in complex utilization of polymetallic ores, USSR [with bibliography]; by A. Ya. Zaplavnyy, S. R. Kondin. Feb. 23, 1960. [1]+22 leaves, 4° [From Trudy Altayskogo Gornometallurgicheskogo Nauchoissledovatel'skogo Instituta (Works of the Altay Mining and Metallurgical Scientific Research Institute), v. 5, Alma-Ata, 1957.] Φ Paper, 75c. (OTS: 60-11,316).

5499 2273. With Chinese botanists, USSR; [by P. A. Baranov]. Feb. 15, 1960. [1]+14 leaves, il. 4° [From Vestnik Akademii Nauk SSSR (Herald of Acad. Sci. USSR) no. 9, Sept. 1959.] Φ Paper, 50c. (OTS: 60-11,293).

5500 2274. Botany in Communist China during past decade; by Wang Fu-hsiun and Ch'in Jen-ch'ang. Feb. 19, 1960. [1]+18 leaves, 4° [From Sheng-wu-hsueh t'ung-pao (Biology bulletin), no. 10, Oct 2, 1959.] Φ Paper, 50c. (OTS: 60-11,317).

5501 2275. Ways of reducing influence of catenary network on communications lines, USSR; by A. A. Snarskiy. Feb. 19, 1960. [1]+18 p. il. 4° [From Avtomatika telemekhanika i svyaz (Automation telemechanics and communications), no. 4, Moscow, 1959.] Φ Paper, 50c. (OTS: 60-11,318).

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5502 2276. Basic directions and trends in development of digital computer systems in problem of designing machines and instruments, USSR [with list of literature cited] by L. I. Gutenmakher. Mar. 3, 1960. [1]+39 leaves, il. 4° [From Sovremennyye Napravleniya v Oblasti Konstruirovaniya Tekhnologicheskogo Oborudovaniya, Moscow, 1957.] Φ Paper, $1.00 (OTS: 60-11,319).

5503 2277. Soviet abstracts: Biology, sec. M, Cultivated plants, book no. 14, 1958, abstracts 63270-615. Feb. 19, 1960. [1]+a+140 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 14, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,320).

5504 2278. Electric sleep (clinical-physiological investigation), USSR [with bibliography; by V. A. Gilyarovskiy and others]. Feb. 25, 1960. [1]+a-b+234 p. il. 4° [From Elektroson (Kliniko-fiziologicheskoye issledovaniye), Moscow, 1958.] Φ Paper, $3.50 (OTS: 60-11,294).

5505 2279. Summary of Hungarian provincial press, Dec. 29, 1959-Jan. 4, 1960. (106th of series) [with bibliography]. Feb. 19, 1959. [1]+a-d+34 p. 4°
L.C. card 58-60912

5506 2280. Progress in use of radioisotopes in field of medicine since liberation, Communist China [with bibliography]; by Wang Shih-chen and Yeh Ken-yao. Feb. 23, 1960. [1]+26 p. 4° [From Chinese journal of radiology, v. 7, no. 4, 1959.] Φ Paper, 75c. (OTS: 60-11,321).

5507 2281. Wuhan 1958 economic statistical report, Communist China; by Ch'ang-chiang Jih-pao staff. Feb. 23, 1960. [1]+8 leaves, 4° [From Ch'ang-chiang Jih-pao (Yangtze daily) Hankow, Jan. 21, 1959.]

5508 2282. Communist China's achievement in clinical radiology during past decade; by Wang Shao-hsun. Feb. 23, 1960. [1]+34 p. 4° [From Chung-hua fang-she-hsueh tsa-chih (Chinese journal of radiology), v. 7, no. 5, 1959.] Φ Paper, $1.00 (OTS: 60-11,322).

5509 2283. Dynamic problems of cybernetics; by A. S. Kel'zon. Feb. 23, 1960. [1]+27 p. 4° [Introduction and bibliography of Dinamicheskiye zadachi kibernetiki (Dynamic problems of cybernetics), Leningrad, 1919.] Φ Paper, 75c. (OTS: 60-11,323).

5510 2284. Economic report on North Korea (23d of series). Feb. 25, 1960. [1]+a-c+88 p. il. 4°

5511 2285. Soviet abstracts: Physics, book no. 10, 1959, abstracts 21808-23991. Feb. 23, 1960. [1]+a+134 leaves, 4° [Translations of entries in Soviet physics abstracts journal no. 10, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR. The price is incorrectly given as $1.36.] Φ Paper, $1.25 (OTS: 60-11,324).

5512 2287. Cytology, USSR [articles, with bibliographies]. Mar. 4, 1960. [1]+a-b+193 p. il. 4° [Full translation of Tsitologiya (Cytology), v. 1, no. 4, Moscow-Leningrad, 1959.] Φ Paper, $3.00 (OTS: 60-11,326).

5513 2288. Summary of Hungarian provincial press (Jan. 1-10, 1960) (107th of series) [with bibliography]. Feb. 24, 1960. [1]+a-c+37 p. 4°
L.C. card 58-60912

5514 2289. How can law affect social relations, USSR; by L. S. Yavich. Feb. 24, 1960. [1]+13 leaves, 4° [From Sovetskoye Gosudarstvo i pravo (Soviet State and law), no. 6, Moscow, June 1959. Includes list of references in footnotes.]

5515 2290. Soviet abstracts: Biology, sec. J, Soil science, book no. 22, 1958, abstracts 99966-100125. Feb. 24, 1960. [1]+a+84 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 22, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ (Price upon application, OTS: 60-111.327.)

5516 2291. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, Hungary] (150th in series). Feb. 26, 1960. [1]+a leaves+111 p. 4°
L.C. card 59-60183

5517 2292. Internal inhibition as problem of physiology, USSR [book review]; by P. Makarov. Feb. 26, 1960. [1]+4 leaves, 4° [From Meditsinskiy rabotnik (Medical worker), no. 54, July 1959.] Φ Paper, 50c. (OTS: 60-11,328).

5518 2293. News of Soviet medical science [articles]. Mar. 3, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 60-11,329).

5519 2294. Compulsory treatment as one of methods of preventing repeated socially dangerous actions of mentally deranged patients, USSR; by Ya Ye Svirinovskiy and B. V. Shostakovich. Feb. 26, 1960. [1]+4 leaves, 4° [From Sudebno meditsinskaya ekspertiza (Forensic medical expertise), no. 3, 1959.] Φ Paper, 50c. (OTS: 60-11,330).

5520 2295. Brief results of scientific research work of hygiene and sanitation sector, Kazakh Institute of Epidemiology, Microbiology, and Hygiene between 1952-56, USSR; by Docent G. F. Poliak. Feb. 26, 1960. [1]+6 leaves, 4° [From Zdravookhraneniye Kazakhstana (Public health of Kazakhstan), no. 8, 1957.] Φ Paper, 50c. (OTS: 60-11,331).

5521 2296. In joint scientific councils of Siberian Department of Academy of Sciences USSR; by A. K. Chernenko and K. Ye. Mironov. Feb. 26, 1960. [1]+3 leaves, 4° [From Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR (News of Siberian Department of Academy of Sciences USSR), no. 7, Novosibirsk, 1959.] Φ Paper, 50c. (OTS: 60-11,332).

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

JPRS (series)—Continued

5522 2299. Summary of Czechoslovak provincial press (Dec. 22–28, 1959) (36th of series) [with bibliography]. Feb. 26, 1960. [1]+a–d+16 leaves, 4°

5523 2300. Communist consciousness of the masses, USSR; by K. Zarodov. Mar. 4, 1960. [1]+10 leaves, 4° [From Agitator, no. 12, Moscow, 1959.]

5524 2301. Resolutions of 21st Communist Party Congress and Soviet science, USSR. Feb. 29, 1960. [1]+5 leaves, 4° [From Izvestiya Akad Nauk SSR, ser. geofizicheskaya (News of Acad. Sci. USSR, geophysical series), no. 6, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,337).

5525 2303. Numerical determination of aerodynamic characteristics of certain wings of finite dimensions, USSR; by S. V. Vallander. Mar. 1, 1960. [1]+8 leaves, ll. 4° [From Vestnik Leningradskogo Universiteta (Herald of Leningrad University), no. 19, Ser mat, mekli i astron, no. 4, 1959.] Φ Paper, 50c. (OTS: 60–11,351).

5526 2304. Developable wings, USSR; by S. V. Vallander. Mar. 8, 1960. [1]+a+10 leaves, ll. 4° [From Vestnik Leningradskogo Universiteta (Herald of Leningrad University), no. 19, Ser. mat. mekh. i astron., no. 4, 1959.] Φ Paper, 50c. (OTS: 60–11,372).

5527 2307. Agriculture, forestry, and fishing in Hungary (20th of series) [with bibliography]. Mar. 1, 1960. [1]+a–d+46 p. 4° [Source coverage, Nov.–Dec. 1959.]

5528 2308. Selected translations on Soviet space research [with bibliographies]. Feb. 26, 1960. [32] leaves, ll. 4° [From Astronomicheskiy zhurnal (Astronomical journal) v. 36, no. 4, Moscow, July–Aug. 1959.] Φ Paper, 75c. (OTS: 60–11,344).

5529 2309. Soviet abstracts: Biology, sec. J, Soil science, book no. 23, 1958, abstracts 104413–496. Feb. 26, 1960. [1]+a+23 leaves, 4° [Translations of those entries in Soviet biology abstracts journal, no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00.

5530 2310. Soviet abstracts: Biology, sec. K, Forestry, book no. 23, 1958, abstracts 104497–564. Feb. 29, 1960. [1]+a+33 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 23, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60–11,341).

5531 2311. Some remarks apropos draft program of Communist moral education, USSR; by V. V. Bondarenko, V. I. Naulko. Mar. 4, 1960. [From Radians'ka shkola (Soviet school), v. 38, no. 6, Kiev, 1959.] [1]+4 leaves, 4°

5532 2312. Capital construction in metal industry, Communist China [articles]. Mar. 2, 1960. [1]+a+42 p. 4°. Φ Paper, $1.25 (OTS: 60–11,345).

5533 2314. Basic concepts of cybernetics, USSR [with bibliography]; by S. V. Yablonskiy. Mar. 11, 1960. [1]+42 p. ll. 4° [From Problemy kibernetiki [Problems of cybernetics), no. 2, Moscow, 1959]. Φ Paper, $1.25 (OTS: 60–11,347).

5534 2315. Recording of electric waves on paper and its foundation in theory, USSR: [by V. Arkad'yev]. Feb. 26, 1960. [1]+26 leaves, ll. 4° [From Zhurnal eksperimental'noy i teoreticheskoy fiziki (Journal of experimental and theoretical physics) v. 7, no. 1, 1937, Moscow.] Φ Paper, 75c. (OTS: 60–11,283).

5535 2316. Report on execution of 1957 budget of Kwangsi Province and 1958 draft budget for Chuang Autonomous Region, Communist China; by Kuo Ch'eng. Feb. 29, 1960. [1]+27 p. 4°

5536 2317. Selected economic translations on Eastern Europe [Czechoslovakia] (151st in series). Mar. 1, 1960. [1]+a+113 p. 4°

5537 2318. Selected economic translations on Eastern Europe [Poland, with bibliography] (152d in series). Mar. 4, 1960. [1]+a+104 p. ll. 4°

5538 2319. Lateritic soils in Kiangsi, Communist China. Mar. 4, 1960. [1]+22 leaves, ll. 4° [From Ti-li Chih-shih (Geographic knowledge), Peiping, v. 9, no. 10, Oct. 1958.] Φ Paper, 75c. (OTS: 60–11,348).

5539 2320. Technical advance in Communist China's light industry. Mar. 7, 1960. [70] p. ll. 4° [Translations and extracts of selected articles from Chungkuo ch'ing-kung-yeh (China's light industry), no. 14, 15, and 17, 1958.] Φ Paper, $1.75 (OTS: 60–11,349).

5540 2321. Problems in construction of small hydroelectric power plants in rural areas of North Korea; by No Chin-p'il. Mar. 2, 1960. [1]+12 leaves, ll. 4° [From Ch'ollyok (Electric power), no. 7, July 1959, P'yongyang.] Φ Paper, 50c. (OTS: 60–11,350).

5541 2322. China's achievements in Michurin genetics during past decade, Communist China; by Liang Cheng-lan. Mar. 4, 1960. [1]+29 leaves, 4° [From Sheng-wu-hsueh t'ung-pao (Biology bulletin), no. 10, Oct. 2, 1959.] Φ Paper, 75c. (OTS: 60–11,352).

5542 2323. Features in establishing material and technical base of communism, USSR: by P. A. Leont'yev. Mar. 3, 1960. [1]+19 leaves, 4°

5543 2324. Role of humanities in forming communist world outlook of youth, USSR; by T. Iovchuk. Mar. 8, 1960. [1]+17 leaves, 4° [From Voprosy filosofii (Problems of philosophy), no. 6, Moscow, June 1959.]

5544 2328. Summary of Czechoslovak provincial press (Dec. 29, 1959–Jan. 4, 1960) (37th of series). Mar. 4, 1960. [2]+15 leaves, 4°

5545 2330. Pain, effect of pain stimuli on vital activity of organism [excerpt], USSR; [by] S. M. Dionesvo. Mar. 11, 1960. [1]+10 leaves, 4° Φ Paper, 50c. (OTS: 60–11,356).

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5546 2331. Chemical industry in Communist China. Mar. 9, 1960. [1]+a+61 p. 4° Φ Paper, $1.75 (OTS: 60-11,357).

5547 2332. Important results of physiological investigations, USSR; by L. L. Shik. Mar. 11, 1960. [1]+4 leaves, 4° [From Priroda (Nature), no. 10, 1959]. Φ Paper, 50c. (OTS: 60-11,358).

5548 2333. Summary of Hungarian provincial press (Jan. 26-31, 1960) (111th of series) [with bibliography]. Mar. 4, 1960. [1]+a-c+30 p. 4°

5549 2335. Soviet abstracts: Biology, sec. R, Diseases of farm animals, book no. 6, 1959, abstracts 25957-26040. Mar. 7, 1960. [1]+a+53 p. 4° [Translations of those entries in Soviet biology abstracts journal no. 6, 1959, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,360).

5550 2336. Soviet abstracts: Biology, sec. G, Zooparasitology, book no. 14, 1958, abstracts 62573-707. Mar. 9, 1960. [1]+a+40 leaves, 4° [Translations of those entries in Soviet biology abstracts journal no. 14, 1958, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-11,361).

5551 2337. Selected economic translations on Eastern Europe [East Germany] (153rd in series). Mar. 7, 1960. [1]+a+90 p. ll. 4°

5552 2349. All-union conference on control of parasitic diseases, USSR; by L. V. Babenko [and others]. Mar. 14, 1960. [1]+19 p. 4° Φ Paper, 50c. (OTS: 60-11,387).

5553 2360. Summary of Hungarian provincial press, Jan. 12-17, 1960 (109th of series) [with bibliography]. Mar. 11, 1960. [1]+a-d+37 p. 4°

5554 3001. Translations from Communist China's Min-tzu t'uan-chieh (Nationality solidarity) and Min-tzu yen-chiu (Nationality research), Oct. 1959. Feb. 22, 1960. [1]+a+68 p. 4°

5555 3002. Communist China's progress in industrial techniques and production in decade after liberation [articles]. Feb. 15, 1960. [1]+a+40 p. 4°

5556 3003. Works of Institute of Geography of Academy of Sciences USSR in 1958; [by D. B. Kravchenko]. Feb. 17, 1960. [1]+9 leaves, 4° [From Izvestiya Akademii Nauk SSSR seriya geograficheskaya (News of Academy of Sciences of USSR geography series) no. 2, 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,057).

5557 3004. Soviet excavators (excerpts); [by M. I. Kostin, S. V. Shimanovich]. Feb. 17, 1960. [1]+31 leaves. 4° [From Ekskavatory spravochnik (Excavators handbook), Moscow, 1959.] Φ Paper, $1.00 (OTS: 60-31,058).

5558 3006. Selected Eastern Europe sociological translations [Bulgaria, Germany, Hungary and Rumania]. Feb. 19, 1960. [1]+a-b+31 p. 4°

5559 3007. Dissertations for degrees in science and engineering defended at USSR higher educational institutions. Feb. 18, 1960. [1]+75 p. 4° Φ Paper, $2.00 (OTS: 60-31,059).

5560 3009. Summary of Polish provincial press (Dec. 22-28, 1959) (no. 114). Feb. 23, 1960. [1]+a+13 leaves, 4° [Includes list of newspaper sources.]

5561 3010. Medical research in 3d five-year plan in Czechoslovakia. Feb. 19, 1960. [1]+10 leaves, 4° [From Casopis lekaru Ceskych (Periodical of Czech physicians), v. 99, no. 1, 1959 Prague]. Φ Paper, 50c. (OTS: 60-31,060).

5562 3012. Discussion of results of work of Institutes of Oriental Studies and Sinology of Academy of Sciences USSR during 1958; [by N. S. Pavlov]. Feb. 18, 1960. [1]+13 leaves, 4° [Voprosy istorii (Problems of history), no. 4, Apr. 1959, Moscow.]

5563 3013. Achievements of People's Republic of China in fields of labor and wages during 10 years; [by V. Gel'bras]. Feb. 18, 1960. [1]+19 leaves, 4° [From Sotsialisticheskiy trud (Socialist labor) no. 9, Sept. 1959, Moscow.]

5564 3014. Selected Eastern Europe sociological translations [Albania, Czechoslovakia]. Feb. 29, 1960. [1]+a leaves+47 p. 4°

5565 3016. Teplokontrol' plant and government standards, USSR; [by N. I. Zhukovskiy]. Feb. 24, 1960. [1]+5 leaves, 4° [From Standartizatsiya (Standardization) no. 11, Nov. 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,062).

5566 3017. Making of new man, (USSR); [by Vl. Baskakov]. Feb. 24, 1960. [1]+22 p. 4° [From Voprosy literatury (Problems of literature), no. 5, May 1959, Moscow.]

5567 3018. Information on commerce and finance in North Korea. Mar. 10, 1960. [1]+a+74 p. 4°

5568 3019. Great revolution and great development in China's educational program; [by Yang Hsiu-feng]. Feb. 26, 1960. [2]+14 p. 4° [From Jen-min Jih-pao (Peiping, Oct. 8, 1959.]

5569 3020. Summary of Polish provincial press (Dec. 15-21, 1959) (no. 113). Feb. 26, 1960. [1]+a-b+36 p. 4° [Includes list of newspaper sources.] L.C. card 58-60883

5570 3021. Khrushchev's new policy toward satellites. Feb. 26, 1960. [1]+6 p. 4° [From Neue zuercher zeitung (New Zurich journal), no. 3984, Dec. 19, 1959, Kurich.]

5571 3022. Great prospects, new scientific establishment in [Soviet] Far East; [by M. Organov]. Feb. 24, 1960. [2]+2 leaves, 4° [From Promyshlenno-ekonomicheskaya gazeta (Industrial-economic newspaper), Nov. 18, 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,063).

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

JPRS (series)—Continued

5572 3023. News of Soviet scientific organization [articles]. Feb. 24, 1960. Φ Paper, 50c. (OTS: 60-31,064).

5573 3024. Scientific work of Department of Physical Geography, Leningrad University USSR; [by N. S. Chochia]. Feb. 24, 1960. [1]+6 p. 4° [From Vestnik Leninskogo Universiteta (Herald of Leningrad University), no. 12, 1959, Leningrad.] Φ Paper, 50c. (OTS: 60-31,065).

5574 3025. Summary of Polish provincial press (Dec. 29, 1959–Jan. 4, 1960), no. 115. Mar. 3, 1960. [2]+a–b+17 p. 4° [Includes list of newspaper sources.]

5575 3027. Summary of Polish provincial press (Jan. 5–11, 1960) (no. 116). Feb. 29, 1960. [2]+a–b+27 p. 4° [Includes list of newspaper sources.]

5576 3028. Summary of Rumanian provincial press (Dec. 11–15, 1959) (no. 73). Feb. 23, 1960. [1]+a–b+11 p. 4° [Includes list of sources.]
L.C. card 58-60875

5577 3029. Communist China digest (no. 10). Feb. 26, 1960. [2]+a–g+155 p. 4°

5578 3030. Allergy and nervous system, USSR [with list of references; by A. D. Ado]. Feb. 29, 1960. [2]+16 p. 4° [From Klinicheskaya meditsina (Clinical medicine), v. 37, no. 12, Dec. 1959.] Φ Paper, 50c. (OTS: 60-31,067).

5579 3031. Physiological nutrition norms in light of decisions of 21st congress of Communist Party of Soviet Union; [by G. M. Makhkamov]. Feb. 29, 1960. [2]+6 p. 4° [From Izvestiya Akademii Nauk USSR, seriya meditsinskaya (Proceedings of Academy of Sciences, Uzbek SSR, medical series), no. 6, 1959, Tashkent.] Φ Paper, 50c. (OTS: 60-31,068).

5580 3033. Selected newspaper articles on military training in North Vietnam. Feb. 29, 1960. [1]+a+10 p. 4° [From Quan doi nhan dan (People's Army, Nov. 21–Dec. 8, 1959, Hanoi.]

5581 3034. Efficiency of USW (ultrashort wave) meteor-burst communication system [with bibliography; by A. Magazanik]. Mar. 10, 1960. 10 leaves, ll. 4° [From Elektrosvyaz' (Electrocummunications), no. 11, Nov. 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,070).

5582 3036. Concerning certain problems in selection of microorganisms; [by A. A. Imshenetskiy]. Mar. 2, 1960. [2]+8 p. 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR), no. 10, Oct. 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,072).

5583 3037. Soviet reports on scientific progress in China; [by P. A. Rebinder, Ye. D. Shchukin]. Mar. 2, 1960. [2]+11 p. 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences USSR), no. 10, Oct. 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,073).

5584 3038. Explosion records, explosion specialists, USSR; [by A. Ivolgin]. Mar. 9, 1960. [1]+6 p. 4° [From Tekhnika molodezhi (Technology for youth), no. 10, Moscow, Oct. 1959.] Φ Paper, 50c. (OTS: 60-31,074).

5585 3039. Conference devoted to problems concerning application of radioelectronics in medicine and biology (USSR); [by V. G. Yasnogorodskiy]. Mar. 4, 1960. [2]+9 p. 4° [From Voprosy Kurortologii, fizioterapii i lechebnoy fizicheskoy kultury (Problems of health resort science, physiotherapy and therapeutic physical culture), no. 6, Nov.–Dec. 1959, Moscow.] [Series designation incorrectly given as JPRS: 3039-D.] Φ Paper, 50c. (OTS: 60-31,075).

5586 3040. Scientific conference of Institute of Industrial Hygiene and Occupational Diseases, Academy of Medical Sciences USSR, on heat exchange physiology and industrial microclimate hygiene; [by A. Ye. Malysheva]. Feb. 2, 1960. [2]+10 p. 4° [From Vestnik Akademii Meditsinskikh Nauk SSR (Herald of Academy of Medical Sciences USSR), no. 12, 1959, Moscow. Errata Correcting OTS number, 2 leaves, was issued also.] Φ Paper, 50c. (OTS: 60-31,076).

5587 3041. Information report on Afghanistan (Dec. 1959). Mar. 3, 1960. [1]+11+23 leaves, 4°

5588 3042. Data on chemical industry of North Korea; [Our country's chemical industry on 14th anniversary of Aug. 15 liberation]. Mar. 2, 1960. [1]+10 p. 4° [From Hwahakkwa hwahak kongop (Chemistry and chemical industry), no. 5, Sept.–Oct. 1959, Plyongyang.] Φ Paper, 50c. (OTS: 60-31,077).

5589 3054. Soviet scientific and engineering personnel [articles]. Mar. 4, 1960. [1]+a leaves+39 p. 4° Φ Paper, $1.25 (OTS: 60-31,078).

5590 3044. Selected Soviet military translations no. 10 [with bibliography]. Mar. 9, 1960. [1]+a+89 p. ll. 4°

5591 3045. Training of soldiers for defense against chemical warfare, USSR; [by I. Romanovskiy]. Mar. 9, 1960. [1]+7 p. 4° [From Voyennyy vestnik (Military review) no. 12, 1959.] * Paper, 50c (OTS: 60-31083).

5592 3046. Translations from Hung-ch'i (Red Flag) no. 23, Dec. 1, 1959, Peiping, no. 13. Mar. 4, 1960. [2]+a+45 p. 4°

5593 3047. Brain metabolism in evolution of vertebrates (USSR) [with bibliography; by Ye. M. Kreps and N. A. Verzh'inskaya]. Mar. 10, 1960. [1]+15 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologisheskaya (Bulletin of Academy of Sciences USSR, biology series), no. 6, Nov.–Dec. 1959, Moscow.] Φ Paper, 50c. OTS: 60-31,079).

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5594 3048. Scientific institutions in United States connected with search for, and study of, antibiotics (USSR) [by G. K. Skryabin.] Mar. 10, 1960. [2]+19 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya (Bulletin of Academy of Sciences USSR, biology series), no. 6, Nov.–Dec. 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,080).

5595 3049. Articles from North Korean political, legal, and sociological periodicals. Mar. 9, 1960. [2]+a+75 p. 4°

5596 3050. Methods of active therapy of patients with acute toxicoses, USSR; [by O. S. Glozman and A. P. Kasatkina]. Mar. 9, 1960. [1]+13 p. 4° [From Sovremennyye metody aktivnoy terapii ostrykh toksikozov (Modern methods of active therapy of acute toxicoses) 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,082).

5597 3051. Summary of Polish provincial press (Jan. 12–18, 1960), no. 117. Mar. 7, 1960. [2]+a–b+28 p. 4° [Includes list of newspaper sources.]

5598 3052. Summary of Polish provincial press (Jan. 19–25, 1960) no. 118. Mar. 7, 1960. [1]+a–b+29 p. 4° [Includes list of newspaper sources.]

5599 3053. Artificial precipitation work in Communist China in 1959; [by Ku Chen-ch'ao]. Mar. 7, 1960. [2]+5 p. 4° [From K'o-hsueh t'ung-pao (Science bulletin), no. 23, Dec. 11, 1959, Peiping.] Φ Paper, 50c. (OTS: 60–31,081).

5600 3054. Summary of Rumanian provincial press (Dec. 16–20, 1959) no. 74, Mar. 9, 1960. [2]+a–b+15 p. 4° [Includes list of sources.]

5601 3055. Selected Eastern Europe sociological translations [Yugoslavia, Germany]. Mar. 9, 1960. [1]+a leaves+49 p. 4°

5602 3057. Chinese aid to North Vietnam [articles]. Mar. 10, 1960. [2]+a+11 p. 4°

5603 3059. Industry-wide conference on workers in synthetic ethyl alcohol production (USSR); [by L. Zlotin]. Mar. 10, 1960. [2]+2 p. [From Khimicheskaya promshlenost' (Chemical industry), no. 5, July–Aug. 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,084).

5604 3060. Translations from Hung-ch'i (Red flag) no. 24, Dec. 16, 1959, Peiping, no. 14. Mar. 11, 1960. [2]+a+24 p. 4°

5605 3061. Scientific conference on problems of meteorology of Antarctic (abstracts of reports) (USSR); [editor, O. G. Krichak]. Mar. 11, 1960. [2]+a–c+52 p. 4° Φ Paper, $1.50 (OTS: 60–31,085).

5606 3062. Metallurgy of copper, USSR; [by M. M. Lukernik and N. N. Sevryukov]. Mar. 11, 1960. [1]+68 p. il. 4° [From Metallurgia Tsevetnykh Metallov (Metallurgy of non-ferrous metals), Moscow, 1957.] Φ Paper, $1.75 (OTS: 60–31086).

5607 3063. Mycology in Chinese People's Republic; [by M. N. Rogidin]. Mar. 11, 1960. [2]+8 p. 4° [From Botanicheskiy zhurnal (Botanical journal), v. 44, no. 10, 1959.] Φ Paper, 50c. (OTS: 60–31,087).

5608 3072. Problems concerning trophic changes in irradiated tissue (USSR) [with bibliography; by N. P. Mordinova]. Mar. 17, 1960. [2]+7 p. 4° [From Vestnik rentgenologii i radiologii (Roentgenology and radiology news), v. 34, no. 6, 1959, Moscow.] Φ Paper, 50c. (OTS; 60–31,093).

5609 3073. Work of Bureau of Department of Hygiene, Microbiology and Epidemiology, Academy of Medical Sciences USSR, during 1958; [by B. N. Shumkin and A. I. Danilov]. Mar. 18, 1960. [2]+15 p. 4° [From Vestnik Akademii Meditsinskikh Nauk (Herald of Academy of Medical Sciences), v. 14, no. 12, 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,094).

5610 3075. Summary of Bulgarian provincial press (Dec. 10–16, 1959) no. 53. Mar. 17, 1960. [2]+a–b+8 p. 4° [Includes list of sources.]

5611 3076. Summary of Bulgarian provincial press (Dec. 17–23, 1959) no. 54. Mar. 17, 1960. [2]+a–b+8 p. 4° [Includes list of sources.]

5612 3077. Party discipline and party democracy (USSR). Mar. 16, 1960. [2]+10 p. 4° [From Partiynaya zhizn' (Party life), no. 1, Moscow, Jan. 1960.]

5613 3078. First all-Russian Congress of Therapeutists; [by G. N. Karapetyan]. Mar. 16, 1960. [2]+13 p. 4° [From Klinicheskaya meditsina (Clinical medicine), v. 37, no. 6, June 1959.] Φ Paper, 50c. (OTS: 60–31,095).

5614 3081. Summary of Polish provincial press (Jan. 26–Feb. 1, 1960) (no. 119). Mar. 15, 1960. [2]+a–b+24 p. 4° [Includes list of newspaper sources.]

5615 3082. Fouling of ships and maritime installations along shores of USSR; [by N. I. Tarasov]. Mar. 15, 1960. [2]+6 p. 4° [From Zoologicheskiy zhurnal (Zoological journal), v. 38, no. 12, Dec. 1959.] Φ Paper, 50c. (OTS: 60–31,098)

5616 3085. News of Soviet medical science. Mar. 18, 1960. [2]+5 p. 4° [From Vrachebnoeye delo (Medical affairs), no. 3, 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,101).

5617 3087. Work of scientific-technical geophysical conference (USSR); [by A. S. Shirokov]. Mar. 16, 1960. [2]+13 p. 4° [From Razvedka i okhrana nedr (Prospecting and conservation of mineral resources). Φ Paper, 50c. (OTS: 60–31,103).

5618 3088. Wage increases and standard of living, improvements for workers in People's Republic of China [with bibliography; by P. Shelekasov]. Mar. 16, 1960. [2]+7 p. 4° [From Byulletin' nauchnoy informatsii (Bulletin of scientific information), no. 10, Oct. 1959, Moscow.]

5619 3089. Summary of Rumanian provincial press (Dec. 22–27, 1959) (no. 75). Mar. 21, 1960. [2]+a–b+17 p. 4° [Includes list of sources.]

JPRS (series)—Continued

5620 3090. USSR territorial-administrative changes (no. 4). Mar. 21, 1960. [2]+28 p. 4°

5621 3091. Criticism of some of philosophical and sociological views of bourgeois right-wing elements and revisionists in China (1957–58); [by Kuo Shao-T'ang]. Mar. 21, 1960. [2]+15 p. 4° [From Problemy vostokovedeniya (Problems of oriental studies), no. 5, 1959, Moscow.]

5622 3099. Summary of Polish provincial press (Feb. 2–8, 1960), no. 120. Mar. 23, 1960. [2]+a–b+27 p. 4° [Includes list of newspaper sources.]

5623 3102. Census in North Vietnam [articles]. Mar. 24, 1960. [1]+a+25 p. 4°

JPRS (DC series). [Processed.] Y 3.J66:9/(nos.)

5624 1133. Soviet developments in information processing and and machine translation. Jan. 26, 1960. [1]+a+20 leaves, 4°

5625 1150. Translations of Chinese Communist articles on religion. Feb. 8, 1960. [1]+a+23 leaves, 4°

5626 1151. Selected translations on atheism in USSR. Feb. 5, 1960. [1]+a+22 leaves, 4°

5627 1156. Role of USSR in peaceful coexistence, ideological struggle, worker movement and social democracy [articles]. Feb. 8, 1960. [1]+a+41 p. 4° [From Kommunist (Communist) no. 16, Nov. 1959, Moscow.]

5628 1157. Communist China digest (no. 9). Feb. 5, 1960. [1]+a–f+136 p. 4°

5629 1158. Summary of Bulgarian provincial press (Nov. 19–25, 1959), no. 50. Feb. 8, 1960. [1]+a–b+7 leaves, 4°
L.C. card 59–60700

5630 1159. Summary of Bulgarian provincial press (Nov. 26–Dec. 2, 1959), no. 51. Feb. 11, 1960. [1]+a–b+7 leaves, 4°
L.C. card 59–60700

5631 1160. Summary of Bulgarian provincial press (Dec. 3–9, 1959), no. 52. Feb. 11, 1960. [1]+a–b+8 leaves, 4°
L.C. card 59–60700

5632 1161. Summary of Polish provincial press (Dec. 8–14, 1959), no. 112. Feb. 15, 1960. [1]+a–b+30 p. 4° [Includes list of newspaper sources.]
L.C. card 58–60883

5633 1162. Scientific conference in Communist China on industrial heat energy, heat transfer, and mass transfer; [by Ko Shao-yen]. Feb. 10, 1960. [1]+4 leaves, 4° [From K'o hsueh t'ung-pao (Science bulletin), no. 17, Sept. 11, 1959, Peiping.] Φ Paper, 50c. (OTS: 60–31,046).
L.C. card 59–60699

5634 1163. Strengthening international relations of Chinese Peoples' Republic; [by Chang Hsi-chou]. Feb. 17, 1960. [1]+4 leaves, 4° [From Vestnik vysshev shkoly (Journal of higher education), no. 10, Oct. 1959, Moscow.]

5635 1164. Information report on Afghanistan (Nov. 1959) (no. 23). Feb. 12, 1960. [1]+11+24 leaves, 4°

5636 1165. Chinese Communist articles on education. Feb. 12, 1960. [1]+a+37 p. 4°

5637 1166. Articles on natural geography, land utilization, ground freezing, and population density of certain areas in Communist China [with list of references; articles]. Feb. 15, 1960. [1]+a+44 p. 4° [From Ti-li Hsueh-pao (Acta geographica sinica), no. 1, Feb. 1958, Peiping.] Φ Paper, $1.25 (OTS: 60–31,053).

5638 1167. Translations on Communist China's physical and economic geography: Drifting sand dunes along Great Wall in northern Shensi; [by Cheng Wei]. Feb. 17, 1960. [1]+a–b+67 p. il. 4° [From Ti-li chi-k'an (Geographic articles), no. 1, Oct. 1957, Peiping.] Φ Paper, $1.75 (OTS: 60–31,052).

5639 1168. Translations from Hung-ch'i (Red flag), no. 22, Nov. 16, 1959, Peiping. Feb. 12, 1960. [1]+a+59 p. 4°

5640 1169. Selected Eastern Europe sociological translations. Jan. 11, 1960. [1]+a–b+29 leaves, 4°
L.C. card 59–61088

5641 1170. Effect of contact-trolley network on communications mines and central signal blocking, USSR; [by A. A. Snarskiy]. Feb. 11, 1960. [1]+14 leaves, il. 4° [From Avtomatika telemechanika i svyaz' (Automatic equipment, telemechanics, and communications), no. 3, 1959, Moscow.] Φ Paper, 50c. (OTS: 60–31,051).

5642 1172. Summary of Rumanian provincial press (Dec. 4–10, 1959) (no. 72). Feb. 15, 1960. [1]+a–b+16 leaves, 4° [Includes list of sources.]

5643 1173. Selected translations in international communist developments (no. 7). Feb. 16, 1960. [1]+a–b+72 p. 4° [Translations of materials on international communist movement selected mainly from communist and procommunist organs published in free world.

5644 1174. International academic relations of Institute of Powder Metallurgy and Special Alloys of Ukrainian Academy of Sciences; [by G. Samsonov, V. Paderno]. Feb. 19, 1960. [1]+4 leaves, 4° [From Visnyk Akademii Nauk URSR (Herald of Academy of Sciences Ukr SSR), v. 30, no. 7, July 1959, Kiev.] Φ Paper, 50c. (OTS: 60–31,055).

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5645 1175. Scientific conference of Irkutsk Anti-Plague Institute (USSR); [by I. Ye. Trop]. Feb. 19, 1960. [1]+4 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii (Journal of microbiology, epidemiology and immunobiology), no. 10, 1959, Moscow.] Φ Paper, 50c. (OTS: 60-31,056).

5646 1176. Articles on higher education in Communist China. Feb. 19, 1960. [1]+17 leaves, il. 4°

5647 1177. Selected newspaper articles on Vietnam Lao Dong party. Feb. 18, 1960. [1]+a+8 p. 4°

5648 1178. Report on intermediate court work in Harbin, China. Feb. 19, 1960. [2]+10 p. 4° [From Harbin Jih-pao, Apr. 7, 1959, Harbin.

5649 1179. 1958 final and 1959 draft budgets for Szechwan Province, China; [by Chang Hu-ch'en]. Feb. 19, 1960. [1]+11 p. 4° [From Szechwan jih-pao June 25, 1959, Ch'eng-tu.]

JPRS (DC) L (series). [Processed.] Y 3.J66:10/(nos.)

5650 1988. Physiology and pathology of respiration, hypoxia, and oxygen therapy, selected translations, USSR. Jan. 12, 1960. [1]+a-b+127 p. il. 4° [Some of these pages are numbered as leaves.] Φ Paper, $2.75 (OTS: 60-31,015).

5651 1997. Recent and present movements of earth's crust in region of Ukrainian SSR [by I. L. Sokolovs' kiy]. Jan. 11, 1960. [1]+7 leaves, 4° [From Visnik Akademii Nauk Ukrainskoi RSR, v. 30, no. 9, 1959, Kiev. Errata dated Jan. 22, 1960, 2 leaves, issued also.] Φ (Price upon application, OTS: 60-31.021).

5652 2007. Phase diagram of alloys of aluminum with yttrium. USSR [articles]. Jan. 27, 1960. [1]+7 leaves, il. 4° [From Zhurnal neorganicheskoy khimii (Journal of inorganic chemistry), v. 4, no. 6, June 1959.] Φ Paper, 50c. (OTS: 60-31,029).

5653 2009. Study of microstructure and physicomechanical properties of rare earth metals and their alloys, USSR [with bibliography; by Ye. M. Savitskiy and V. F. Terekhova]. Jan. 27, 1960. [1]+10 p. il. 4° [From Redkozemel'nyye elementy (Rare earth elements).] Φ Paper, 50c. (OTS: 60-31,031).

5654 2015. Sanitary protection of environment from contamination with radioactive substances (USSR) [with list of references; by A. N. Marzeyev]. Jan. 22, 1960. [1]+26 leaves, il. 4° [From Kommunal'naya gigiyena (Communal hygiene) Moscow, 1958.] Φ Paper, 75c. (OTS: 60-31,035).

5655 2028. Monetary incentives and organizational and technical measures in tractor and agricultural machine building plants, USSR; [articles]. Feb. 2, 1960. [3]+22 leaves, 4° Φ Paper, 75c. (OTS: 60-31,042).

5656 2034. First experiment in studying psychology of polytechnical education USSR (Ukraine). Feb. 16, 1960. [1]+7 leaves, 4° [From Radyans'ka shkola (Soviet school), v. 38, no. 5, May 1959.] Φ Paper, 50c. (OTS: 60-31,048).

5657 2038. Meteorological regime of interior regions of eastern Antarctica; [by V. G. Aver'yanov]. Feb. 15, 1960. [1]+19 leaves, il. 4° [From Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva (Bulletin of Pan-Soviet Geographic Society), v. 71, no. 5, Leningrad, Sept.-Oct. 1959.] Φ Paper, 50c. (OTS: 60-31,054).

JPRS (NY series). [Processed.] Y 3.J66:8/(nos.)

5658 2035. A. S. Makarenko on cultural and educational work with youth, USSR; [by L. Blinkov]. Feb. 5, 1960. [1]+10 leaves, 4° [From Kul'turno-prosvetitel'naya rabota (Cultural-educational work), no. 3, Moscow, Mar. 1958.]

5659 2136. Selected translations on Soviet industrial development, no. 6. Jan. 1960. [1]+a+41 p. 4° Φ Paper, $1.00 (OTS: 60-11,182).
L.C. card 59-62041

5660 2158. Selected economic translations on Eastern Europe [Rumania, Czechoslovakia], (148th in series). Feb. 19, 1960. [1]+a-b+[203] p. il. 4°

5661 2173. Communism and culture, USSR: [by S. Konenkov]. Feb. 2, 1960. [1]+27 leaves, 4° [From Kommunist (Communist), no. 7, Moscow, 1959.]

5662 2181. 7th all-Union congress of roentgenologists and radiologists, USSR; [by I. A. Pereslegin]. Feb. 5, 1960. [1]+21 leaves, 4° [From Sovetskaya medicina (Soviet medicine), no. 5, 1959.] Φ Paper, 75c. (OTS: 60-11,228).

5663 2187. Problem laboratories begin scientific production USSR; [by N. N. Lebedev]. [1959.] [1]+20 leaves, il. 4° [From Vestnik vysshey shkoly (Herald of higher schools), no. 9, Moscow, 1959.] Φ Paper, 50c. (OTS: 60-11,236).

5664 2188. Work and morality, USSR; [by V. Nosterov]. Feb. 9, 1960. [1]+7 leaves, 4° [From Agitator (Agitator), no. 9, Moscow, May 1959.]

5665 2189. Universities of culture, USSR. Feb. 9, 1960. [1]+4 leaves, 4° [From Agitator (Agitator), no. 9, Moscow, May 1959.]

5666 2200. Man and thinking machine, USSR; [By Konstantin Moiseyev]. Feb. 8, 1960. [1]+15 leaves, il. 4° [From Sovetskaya Ukraina (Soviet Ukraine), no. 8, Kiev, 1959.] Φ Paper, 50c. (OTS: 60-11,244).

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

JPRS (NY series)—Continued

5667 2201. General meeting of Department of Physicomathematical Sciences of Academy of Sciences Ukrainian SSR, USSR: [by V. Shevele, A. A. Moskalyuk]. Feb. 8, 1960. [1]+ 6 leaves, 4° [From Ukrainskiy matematicheskiy zhurnal (Ukrainian journal of mathematics), v. 11, no. 3, Kiev, July/Sept. 1959.] Φ Paper, 50c. (OTS: 60–11,245).

5668 2206. Selected economic translations on Eastern Europe [Czechoslovakia and Rumania] (145th in series). Feb. 5, 1960. [104] p. il. 4°
L.C. card 59–60183

5669 2207. Selected economic translations on Eastern Europe [East Germany] (146th in series). Feb. 8, 1960. [1]+a+142 p. il. 4°
L.C. card 59–60183

5670 2208. In presidium of Academy of Medical sciences USSR; [by M. A. Ivanova]. Feb. 15, 1960. [1]+12 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 14, no. 12, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,254).

5671 2210. Building materials and construction in Communist China. Feb. 5, 1960. [1]+a+66 p. 4°

5672 2211. Some philosophical problems of cybernetics, USSR; [by M. N. Andryushchenko]. Feb. 4, 1960. [1]+18 leaves, 4° [From Nauchnyye doklady vysshey shkoly, filosofskiye nauki, (Scientific reports of higher education, philosophical sciences), no. 3, Moscow, July–Sept. 1959.] Φ Paper, 50c. (OTS: 60–11,282).

5673 2212. Hydrological regime of Lepsa glaciers in Dzhungarskiy Ala-Tua USSR [with bibliography; by K. G. Makarevich]. Feb. 9, 1960. [1]+24 leaves, il. 4° [From Vestnik Akademii Nauk Kazakhskoy SSR (News of Academy of Sciences KazSSR), no. 9, Alma-Ata, 1958.] Φ Paper, 75c. (OTS: 60–11,258).

5674 2213. All-Union conference on development of production of electrical engineering parts made of powder metallurgy materials, USSR: [by E. S. Bystrova]. Feb. 5, 1960. [1]+4 leaves, 4° [From Vestnik elektropromyshlennosti (Herald of electrical industry), no. 10, Moscow, Oct. 1959.] Φ Paper, 50c. (OTS: 60–11,259).

5675 2214. Scientific seminar on pneumatic-hydraulic automation, USSR; [by A. I. Semikova]. Feb. 8, 1960. [1]+8 leaves, 4° [From Avtomatika i telemakhanika (Automation and telemechanics) v. 20, no. 10, Moscow, Oct. 1959.] Φ Paper, 50c. (OTS: 60–11,260).

JPRS (NY) L series. [Processed.] Y 3.J 66: 11 (nos.)

5676 1178. Hemobarostat, apparatus for maintaining arterial pressure at constant level, USSR [with bibliography; by Z. T. Samoylova and M. Ye. Rayskina]. Jan. 28, 1960. [1]+7 leaves, il. 4° [From Patologicheskaya fiziologiya i eksperimental'naya terapiya (Pathological physiology and experimental therapy), v. 3, no. 6, Moscow, Nov.–Dec. 1959.] Φ Paper, 50c. (OTS: 60–11,205).

5677 1186. En route toward solving basic economic problem of USSR; [by A. V. Bolgov]. Feb. 5, 1960. [1]+36 p. 4° [From Voprosy istorii (Problems of history), v. 2, no. 2, 1959.] Φ Paper, $1.00 (OTS: 60–11,229).

5678 1190. On characteristic intervals of pulsations of diminishing periods (10–1 sec) in electromagnetic field of earth and their connection with phenomena in high atmosphere, USSR [with bibliography; by V. A. Troitskaya, M. V. Mel'nikova]. Feb. 15, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Reports of Acad. Sci. USSR), v. 127, no. 5, Moscow.] Φ Paper, 50c. (OTS: 60–11,290).

5679 1193. Outlook for development of geophysical prospecting for useful mineral deposits in USSR in 1959–65, USSR; [by V. V. Fednyskiy]. Feb. 3, 1960. [1]+8+10–16 leaves, 4° [From Sovetskaya geologiya (Soviet geology), no. 8, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,250).

5680 1194. All-Union Geophysical Conference, USSR; [by A. I. Kyukov]. Feb. 8, 1960. [1] 12 leaves, 4° [From Sovetskaya geologiya (Soviet geology), no. 8, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,251).

5681 1195. Medical radiology no. 11, 1959, USSR [articles; with bibliographies]. Feb. 11, 1960. [1]+a–c+184 p. il. 4° Φ Paper, $3.00 (OTS: 60–11,252).

5682 1199. Dissertations for degrees in science and engineering defended at USSR higher educational institutions (Knizhnaya letopis, nos. 50–52, 1958). Feb. 10, 1960. [1]+36 p. 4° Φ Paper, $1.00 (OTS: 60–11,257).

5683 1200. On radar surveying sea currents and ice, USSR [with bibliography; by V. V. Dremlyug]. Feb. 8, 1960. [1]+4 leaves, il. 4° [From Meteorologiya i godrologiya (Meteorology and hydrology), no. 10, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,261).

5684 1201. Certain problems of dynamics of deep-sea currents, USSR [with bibliography; by P. S. Lineykin]. Feb. 8, 1960. [1]+11 p. 4° [From Meteorologiya i gidrology, no. 10, Moscow, 1959.] Φ Paper, 50c. (OTS: 60–11,262).

5685 1202. Psychiatric training in USSR [articles]. Feb. 15, 1960. [1]+8 leaves, 4° [From Zhurnal nevropatologii i psikhiatrii imeni S.S. Korsakova (Journal of neuropathology and psychiatry imeni S. S. Korsakov), v. 59, no. 10, 1959.] Φ Paper, 50c. (OTS: 60–11,263)

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

5686 1204. Discussion of reports, USSR. Feb. 11, 1960. [1]+26 leaves, 4° [From Ispol'zovaniye topograficheskikh kart pri geograficheskikh issledovaniyakh (Use of topographic charts in geographic investigations), Moscow, 1958.] Φ Paper, 75c. (OTS: 60-11,274)

JPRS R (series). [Processed.] Y 3.J 66: 12/(nos.)

5687 105-N/1. Translations on Soviet geodesy, 1925-40: New method for determination of azimuth of local object. Feb. 5, 1960. [1]+3 leaves, ill. 4° [From Geodezist no. 1, 1927.] Φ Paper, 50c. (OTS: 60-11,277).

5688 105-N/5. Translations on Soviet geodesy, 1925-40: Topographic-geodetic work in Aldan gold-mining area (Yakutskaya Oblast); [by V. Rudakov]. Feb. 29, 1960. [1]+13 leaves, ill. 4° [From Geodezist no. 2, 1927.] Φ Paper, 50c. (OTS: 60-11,343).

5689 105-N/20. Translations on Soviet geodesy, 1925-40: Determination of azimuth and latitude from observations of stars at elongation; [by V. Kobzar']. Feb. 29, 1960. [1]+13 leaves, 4° [From Geodezist no. 8, 1927.] Φ Paper, 50c. (OTS: 60-11,342).

5690 107-N/5. Translations on Soviet geodesy, 1925-40: Adjustment of polygens; [by A. Breyvo]. Feb. 25, 1960. [1]+13 leaves, ill. 4° [From Geodezist no. 2, 1929.] Φ Paper, 50c. (OTS: 60-11,336).

5691 107-N/33. Translations on Soviet geodesy, 1925-40: Application of least-squares method in rigorous solution of linear equations wherein coefficients of unknown quantities have finite weights; [by V. Popov]. Feb. 25, 1960. [1]+11 leaves, 4° Φ Paper, 50c. (OTS: 60-11,335).

5692 107-N/48. Translations on Soviet geodesy, 1925-40: Nomograph of Comrade Burchenkov and device of Comrade Lanin; [by K. Smirnov]. Mar. 3, 1960. [1]+5 leaves, ill. 4° [From Geodezist no. 9, 1929.] Φ Paper, 50c. (OTS: 60-11,354).

5693 108-N/28. Translations on Soviet geodesy, 1925-40: Base measurement near Warsaw in 1923. Mar. 8, 1960. [1]+2 leaves, 4° Φ Paper, 50c. (OTS: 60-11,373).

LABOR DEPARTMENT

5694 Address by Albert L. McDermott, special assistant to Secretary of Labor before 34th annual convention of Wisconsin Petroleum Association, Milwaukee, Wis., Feb. 24, 1960. [1960.] 10 leaves, 4° [Processed.] † L 1.13: M 14

5695 Address by Secretary of Labor, James P. Mitchell, before Commonwealth Club of California, San Francisco, Calif., Feb. 19, 1960. [1960.] 9 leaves, 4° [Processed.] † L 1.13: M 69/26

5696 Address by Secretary of Labor James P. Mitchell before convocation of Seton Hall University, South Orange, N.J., Mar. 22, 1960. [1960.] 10 leaves, 4° (USDL-4032.) [Processed.] † L 1.13: M 69/28

5697 Address by Under Secretary of Labor James T. O'Connell before Oklahoma Education Association, Department of Classroom Teachers, Tulsa, Okla., Mar. 11, 1960. [1960.] 12 leaves, 4° (USDL-4025.) [Processed.] † L 1.13: Oc 5/17

5698 Challenge of safety in changing world, address by Secretary of Labor James P. Mitchell, before President's Conference on Occupational Safety, Washington, D.C., Mar. 1, 1960. [1960.] 8 leaves, 4° (USDL-4017.) [Processed.] † L 1.13: M 69/27

5699 Civilian manpower job, speech by Harry Weiss, mobilization coordinator, Department of Labor, regional manpower conference, Littel Rock, Ark., Mar. 8, 1960. [1960.] 14 leaves, 4° [Processed.] † L 1.13: W 43/2

5700 Labor-management relations and American future, address by Under Secretary of Labor James T. O'Connell before Tri-State Industrial Relations Conference, Quincy College, Quincy, Ill., Oct. 1, 1959. [1959.] 12 leaves, 4° (USDL-2946.) [Processed.] † L 1.13: Oc 5/16

5701 National interest in older workers and retired employee, address by Under Secretary of Labor James T. O'Connell before California Institute of Technology, Pasadena, Calif., Mar. 22, 1960. [1960.] 12 leaves, 4° (USDL-4030.) [Processed.] † L 1.13: Oc 5/18

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

5702 United States Department of Labor annual report [fiscal year], 1959. [1960.] iii+[1]+275 p. il. [Includes reports of subordinate bureaus and offices. Title on cover is: 47th annual report of Department of Labor.] * Paper, 75c. ● Item 744
L.C. card 14-30221 L 1.1: 959

LABOR STANDARDS BUREAU, Labor Dept.

5703 Address by Richard M. Nixon, Vice President of United States, before opening session of President's Conference On Occupational Safety, Constitution Hall, Washington, D.C., Mar. 1, 1960. [1960.] 6 p. 4° [Processed.] † L 16.15: N 65

Bulletin.

5704 211. Control of physical environment. [1960.] cover title, 13 p. il. (Safety in Industry: Organization and administration no. 1.) * Paper, 15c. ● Item 763
L.C. card L60-25 L 16.3: 211

5704A Harry Hatch's hints, gangway! [use gangways safely]. [1960.] [4] p. il. narrow 8° (Maritime Safety Service [MAR 122-1].) † L 16.2: G 15

5705 Preventing office accidents, occupational safety aid. [1960.] 8 p. il. 4° ([S-14-0.]) [Processed.] † L 16.6/2: Of 3

5706 Tim Tacker's talks, keep breathing! [stay alert to danger of dead air in ship's tanks]. [1960.] [4] p. il. narrow 8° (Maritime Safety Services; [MAR 121-1].) † L 16.2: B 74

LABOR STATISTICS BUREAU, Labor Dept.

BLS reports. † L 2.71: (nos.)

5707 152. Wage structure: Wood household furniture, except upholstered, Apr.-May 1959; [prepared by Fred W. Mohr]. [Dec. 1959.] cover title, iii+51+[2] p. 4°
L.C. card L55-211

5708 155-2. Minimum wage effects studies: Athens, Ga., June 1959, earnings, establishment practices, supplementary wage provisions; [prepared by Herbert Schaffer and Alvin Bauman]. [1960.] cover title, i+29 p. oblong 8° †
L.C. card L60-21

5709 155-3. Same: Dothan, Ala., June 1959, earnings, establishment practices, supplementary wage provisions; [prepared by Alvin Bauman]. [Feb. 1960.] cover title, p. iii+1-29 p. oblong 8° †
L.C. card L60-21

Bulletins. L 2.3: (nos.)

5710 1255-5. Employment outlook for architects. [1960.] 4+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5711 1255-6. Employment outlook in atomic energy field. [1960.] [3]+486-498 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5712 1255-8. Employment outlook for automobile mechanics, diesel mechanics. [1960.] [2]+6+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5713 1255-9. Employment outlook in baking occupations. [1960.] [3]+512-518+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5714 1255-10. Employment outlook in banking occupations. [1960.] [2]+519-528 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5715 1255-11. Employment outlook for beauty operators, barbers. [1960.] [2]+6+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5716 1255-12. Employment outlook for biological scientists. [1960.] [3]+134-142+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

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

5717 1255-13. Employment outlook for bricklayers, stonemasons, marble setters, tile setters, terrazzo workers. [1960.] [2]+8+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5718 1255-15. Employment outlook for carpenters. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5919 1255-17. Employment outlook for chiropractors. [1960.] 2 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5720 1255-25. Employment outlook for electronic servicemen and technicians. [1960.] 6+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5721 1255-27. Employment outlook for electroplaters. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5722 1255-30. Employment outlook for foresters. [1960.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5723 1255-31. Employment outlook for forge shop occupations, blacksmiths. [1960.] [2]+6+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5724 1255-32. Employment outlook in foundry occupations. [1960.] [3]+403-412+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5725 1255-33. Employment outlook for geologists, geophysicists, meteorologists. [1960.] [3]+12 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5726 1255-35. Employment outlook for home economists, dietitians. [1960.] [2]+10 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5727 1255-36. Employment outlook in hotel occupations. [1960.] [3]+565-576 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5728 1255-37. Employment outlook in industrial chemical industry. [1960.] [3]+576-584+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5729 1255-38. Employment outlook for instrument repairmen. [1960.] 5+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5730 1255-40. Employment outlook for interior designers and decorators. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5731 1255-41. Employment outlook in iron and steel industry. [1960.] [7]+600-610+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5732 1255-43. Employment outlook for librarians. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Prepared by Women's Bureau. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5733 1255-45. Employment outlook for maintenance electricians. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5734 1255-46. Employment outlook for mathematicians, statisticians, programmers. [1960.] [3]+10+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5735 1255-48. Employment outlook in men's tailored clothing industry. [1960.] [3]+611-620+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5736 1255-52. Employment outlook for optometrists. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5737 1255-53. Employment outlook for osteopathic physicians. [1960.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5738 1255-54. Employment outlook for painters, paperhangers, glaziers, asbestos and insulating workers. [1960.] [3]+8 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5739 1255-55. Employment outlook in paper and allied products industry. [1960.] [3]+621-632 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

Bulletins—Continued

5740 1255–56. Employment outlook for personnel workers. [1960.] 4+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5741 1255–58. Employment outlook for pharmacists. [1960.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5742 1255–61. Employment outlook for physicists. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5743 1255–63. Employment outlook for plasterers, lathers, cement finishers. [1960.] [3]+8+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5744 1255–65. Employment outlook for plumbers and pipefitters. [1960.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5745 1255–66. Employment outlook for policemen, firemen. [1960.] [3]+8 p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5746 1255–68. Clergy, Protestant clergymen. [1960.] [2]+4+[1] p. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5747 1255–69. Employment outlook for psychologists. [1960.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5748 1255–70. Clergy, rabbis. [1960.] [2]+3+[1] p. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5749 1255–75. Employment outlook in restaurant occupations, waiters and waitresses, cooks and chefs, managers and assistants. [1960.] [3]+690–698+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5750 1255–76. Clergy, Roman Catholic priests. [1960.] [2]+3+[1] p. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5751 1255–77. Employment outlook in sales occupations. [1960.] [2]+239–252+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 15c.

5752 1255–78. Employment outlook for secretaries, stenographers, and typists. [1960.] 5+[1] p. 4° (Occupational outlook report series.) [Prepared by Women's Bureau. Reprint from 1959 occupational outlook handbook.]* Paper, 5c.

5753 1255–79. Employment outlook for sheet metal workers, roofers. [1960.] [2]+6 p. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5754 1255–80. Employment outlook for social workers. [1960.] 5+[1] p. 4° (Occupational outlook report series.) [Prepared by Women's Bureau. Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5755 1255–81. Employment outlook for stationary engineers. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5756 1255–87. Employment outlook for veterinarians. [1960.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1959 occupational outlook handbook.] * Paper, 5c.

5757 1255–88. Employment outlook for watch repairmen, jewelers, jewelry repairmen. [1960.] [3]+6+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5758 1255–89. Employment outlook for welders, oxygen cutters, boilermakers. [1960.] [3]+8+[1] p. il. 4° (Occupational outlook report series.) [Prepared in cooperation with Veterans Administration. Reprint from 1959 occupational outlook handbook.] * Paper, 10c.

5759 1263. Union constitution provisions, trusteeship, reason for trusteeship, gearing requirements, powers of trustee, duration, appeals; [prepared by Harry P. Cohany and Irving P. Phillips]. Nov. 1959. v+38 p. 4° [Also issued as H. doc. 275, 86th Cong. 2d sess.] * Paper, 30c.
● Item 768
L.C. card L60–23

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

5760 1265–3. Occupational wage survey: Dallas, Tex., Oct. 1959; [prepared by Donald Cruse]. Jan. 1960. iii+18 p. oblong 8° [Also issued as H. doc. 277, pt. 3, 86th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card L49–125

5761 1265–4. Same: Buffalo, N.Y., Oct. 1959; [prepared by Elliott A. Browar]. Jan. 1960. iii+20 p. oblong 8° [Also issued as H. doc. 277, pt. 4, 86th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card L49–125

5762 1265–5. Same: St. Louis, Mo., Oct. 1959; [prepared by Woodrow C. Linn]. Jan. 1960. iii+28 p. oblong 8° [Also issued as H. doc. 277, pt. 5, 86th Cong., 2d sess.] * Paper, 25c. ● Item 768
L.C. card L49–125

5763 1265–6. Same: Miami, Fla., Dec. 1959; [prepared by Donald Cruse]. Feb. 1960. iii+24 p. il. oblong 8° [Also issued as H. doc. 277, pt. 6, 86th Cong., 2d sess.] * Paper, 20c. ● Item 768
L.C. card L49–125

5764 1265–7. Same: Baltimore, Md., Sept. 1959; [prepared by Elliott A. Browar]. Feb. 1960. iii+18 p. oblong 8° [Also issued as H. doc. 277, pt. 7, 86th Cong., 2d sess.] * Paper, 15c. ● Item 768
L.C. card L49–125

5765 1265–8. Same: Boston, Mass., Oct. 1959; [prepared by Leo Epstein]. Feb. 1960. iii+28 p. oblong 8° [Also issued as H. doc. 277, pt. 8, 86th Cong., 2d sess.] * Paper, 25c. ● Item 768

5766 1267. Directory of national and international labor unions in United States, 1959, developments since 1957, structure and membership, listing of national and international unions, State labor organizations; [prepared by Harry P. Cohany, assisted by Henry S. Rosenbloom]. Dec. 1959 [published 1960]. v+77 p. il. 40 [Also issued as H. doc. 318, 86th Cong., 2d sess.] * Paper, 45c. ● Item 768
L.C. card L44–36

5767 1268. Union wages and hours, local-transit operating employees, July 1, 1959 and trend 1929–59; [prepared by Thomas C. Mobley]. Jan. 1960. v+10 p. 4° [Also issued as H. doc. 322, 86th Cong., 2d sess.] * Paper, 15c. ● Item 768
L.C. card L42–139

5768 Careers in business management; by William Paschell. [1960.] 4 p. il. 4° [Processed. Reprint from Occupational outlook quarterly, v. 3, no. 4, Dec. 1959.] † L 2.70/4a: C 18/3

5769 Construction workers in United States. Oct. 1959 [published 1960]. cover title. [1]+34 p. il. oblong 8° ([LS60 1056.]) † ● Item 769
L.C. card L60–104 L 2.2: C 766/32

5770 Emerging economic issues in labor-management relations, convocation address by Ewan Clague, commissioner of labor statistics, Department of Labor, Washington, D.C. [at] New York State School of Industrial and Labor Relations, Cornell University, Ithaca, N.Y., Feb. 18, 1960. [1960.] 20 leaves, 4° [Processed.] † L 2.26: C 51/73

5771 [This entry number not used.]

5772 Labor force, employment, and unemployment, Jan. 1947 to date. [Mar. 15, 1960.] [12] leaves, oblong 8° [Processed.] †
L 2.2: L 11/11/947–60

5773 Look at American labor in 1959; [by] Marjorie C. Egloff. [1960.] p. 10–17, 4° [Processed. From Monthly labor review, Jan. 1960.] †
L 2.6/a: L 113/82

Monthly labor review reprint. †

5774 2331. Wage chronology no. 22, Pacific Gas & Electric Co., supp. 2, 1953–59. [1960.] p. 167–173, 4° [From Monthly labor review, Feb. 1960.]
L 2.6/a: 2331

5775 National and international unions with headquarters in Washington, D.C. Feb. 1960. 5 p. 4° [Processed.] † L 2.2: Un 33/6/960

5776 Preliminary release, earnings in petroleum refining, July 1959. [Feb. 1960.] 7 p. 4° [Processed.] † L 2.2: P 44/5

5777 Summary release, earnings in manufacture of metal business furniture and storage equipment, Feb. 1959. [1960.] 3 p. 4° [Processed.] †
L 2.2: M 56/16

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

LAND MANAGEMENT BUREAU, Interior Dept.

5778 Progress in cadastral surveys, remarks by Donald B. Clement, cadastral engineering staff officer, Bureau of Land Management, Department of Interior, at annual meeting of American Congress on Surveying and Mapping, Washington, D.C., Mar. 21, 1960. [1960.] 8 leaves, 4° (Information Service, Interior Dept.) [Processed.] † I 53.13 : C 59

5779 Remarks by Earl J. Thomas, associate director, Bureau of Land Management, Department of Interior, at annual meeting of Louisiana section of American Congress on Surveying and Mapping, New Orleans, La., Mar. 2, 1960. [1960.] 5 leaves, 4° (Information Service, Interior Dept.) [Processed.] † I 53.13 : T 36

MARINE CORPS (Navy), Defense Dept.

5780 Lineal list of commissioned and warrant officers of Marine Corps Reserve, Sept. 1, 1959. [1959.] cover title, iii+460 p. 4° (NAVMC P–1005A–PD (rev.).) ‡ ● Item 383–A
L.C. 57–61216 D 214.11/2 :959

5781 Marine Corps manual: v. 1 [Personnel and general administration], Change 39; Feb. 1960. [1960.] [11] p. 4° [Issued in loose-leaf form.] ‡ ● Item 384 M 209.9 : 949/v.1/ch.39

5782 —— v. 2 [Supply] Change 25; Feb. 1960. [1960.] [7] p. 4° [Issued in loose-leaf form.] ‡ ● Item 384 M 209.9 : 949/v.2/ch.25

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

U.S. Naval Medical Research Laboratory reports. [For official use. Processed.] ‡ D 206.10 : (nos.)

5783 296. Measurement of light adaptation of rods; by Stanley W. Smith and Forrest L. Dimmick. May 8, 1958. cover title, p. 391–393, il. 4° (Vol. 17, no. 3, research project NM 22 01 20.01.05.) [Text on p. 2 of cover. Reprinted from Journal of Optical Society of America, v. 47, no. 5, May 1957.]

5784 297. Relationship between stimulus size and threshold intensity in fovea measured at 4 exposure times; by Beverly M. Hillmann. June 8, 1958. cover title, p. 422–428, il. 4° (Vol. 17, no. 4, Research project NM 22 01 20. 01. 06.) [Text on p. 2 of cover. Reprinted from Journal of Optical Society of America. v. 48, no. 6, June 1958.]

5785 298. Brief tone audiometry, temporal integration in hypacusic [with list of references]; by J. Donald Harris, Henry L. Haines, and Cecil K. Myers. June 15, 1958. cover title, p. 699–713, il. 4° (Vol. 17, no. 5, research project NM 22 01 20.03.03) [Text on p. 2 of cover. Reprinted from A.M.A. archives of otolaryngology June 1958. Copyright 1958, by American Medical Association.]

5786 299. Respiratory pattern and respiratory response to carbon dioxide [with list of references]; by Karl Ernst Schaefer. July 20, 1958. cover title, 14 p. il. 4° (Vol. 17, no. 6, research project NM 24 01 20.01.01.) [Text on p. 2 of cover. Reprinted from Journal of applied physiology, v. 13, no. 1, July 1958.]

5787 300. Mechanisms in development of interstitial emphysema and air embolism on decompression from depth [with list of references]; by Karl E. Schaefer [and others]. July 20, 1958. cover title, p. 15–29, il. 4° (Vol. 17, no. 7, research project NM 24 02 20.02.01.) [Text on p. 2 of cover. Reprinted from Journal of applied physiology, v. 13, no. 1, July 1958.]

5788 301. Relationships between Submarine School performance and scores on Navy thematic apperception test [with list of references]; by Bert T. King. Oct. 1, 1958. cover title, [1]+ii+15+[1] p. 4° (Vol. 17, no. 8, research project NM 23 02 20.01.04.) [Manuscript correction on cover changes date from Oct. 1, 1959 to Oct. 1, 1958.]

5789 302. Dental observations made while wintering in Antarctica in 1956–57; by David Knoedler and William R. Stanmeyer. Oct. 15, 1958. cover title, p. 417–421, 4° [Vol. 27, no. 10, research project NM 24 01 20.06.01 [report 1 on subtask 6].) [Text on p. 2 of cover. Reprinted from Military medicine, v. 124, no. 6, June 1959.]

5790 303. How red is red?; by Forrest L. Dimmick and Richard E. Wienke. Oct. 18, 1958. cover title, [1]+298–304 p. il. 4° (Vol. 17, no. 10, research project NM 22 01 20.01.07.) [Text on p. 2 of cover. Offprinted from American journal of psychology, Mar. 1958, v. 71.]

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

5791 304. Comparison of high acuity scores on Snellen and ortho-rater tests [with list of references]; by Ira Schwartz, and Forest L. Dimmick. Oct. 20, 1958. cover title, 5 p. il. 4° (Vol. 17, no. 11, research project NM 23 01 20.04–01.) [Text on p. 2 of cover. Reprinted from American journal of optometry and Archives of American Academy of Optometry, June 1958.]

5792 307. Exploratory study of relationship of autonomic resiliency to manifest anxiety and selected personality traits [with list of references]; by Benj. B. Weybrew and D. Alves. Mar. 3, 1959. cover title, iii leaves+[44] p. il. 4° (Vol. 18, no. 2, research project NM 23 02 20.01.05.)

5793 308. Standardization of scotopic sensitivity test [with list of references]; by Edward J. Sweeney, Jo Ann S. Kinney, and Alma P. Ryan. Mar. 17, 1959. cover title, iii+8+[1] p. il. 4° (Vol. 18, no. 3, research project NM 23 01 20.04.03.) [For official use.]

5794 309. Personal inventory barometer (PIB): 2 Obverse factor analysis with PIB items as validation technique with submarine school criteria [with list of references]; by Benjamin B. Weybrew. May 6, 1959. cover title, iv+13+[1] p. 4° (Vol. 17, no. 4, project NM 23 02 20, report 2 on subtask no. 1.) [For official use].

5795 314. Loudness difference limen for tones in noise [with list of references]; by C. Robert Pettie. Aug. 7, 1959. cover title, iii+5+[2] p. il. 4° (Vol. 27, no. 9, research project NM 22 01 20.02.01.)

5796 315. Combined ventilatory and breath-holding evaluation of sensitivity to respiratory gases [with list of references]; by Robert C. Stroud. July 20, 1959. cover title, p. 353–356, 4° (Vol. 18, no. 10, research project NM 24 02 20.01.02.) [Text on p. 2 of cover. Reprinted from Journal of applied physiology, v. 14, no. 3, May 1959.]

5797 318. Effect of test stimulus on measurement of dark adaptation; by Edward J. Sweeney. Sept. 8, 1959. cover title, p. 667–668, 4° (Vol. 18, no. 13, research project NM 22 01 20.01.08.) [Text on p. 2 of cover. Reprinted from Journal of Optical Society of America, v. 49, no. 7, July 1959.]

5798 319. Relationship of tattos to personal adjustment among enlisted submarine school volunteers [with bibliography]; by Richard P. Youniss. Sept. 17, 1959. cover title, iii+10+[1] p. 4° (Vol. 18, no. 14, research project NM 23 02 20.01.07.)

5799 321. Approaches to study of motivation of officer candidates for submarine service [with list of references]; by Benjamin B. Weybrew and H. B. Molish. Oct. 16, 1959. cover title, iv+47 p. il. 4° (Vol. 18, no. 16, research project MR005. 14–2100. 02. 02.)

5800 326. Visual acuity under red vs. white illumination [with list of references]; by Saul M. Luria and Ira Schwartz. Jan. 14, 1960. cover title, iii+8 leaves, il. 4° (Vol. 19, no. 1; Project MR0005.14–1001.10.) [For official use only.] ‡

MINES BUREAU, Interior Dept.

5801 Anthracite [with bibliography]; by Forrest T. Moyer and James A. Vaughan. [1960.] [2]+18 p. il. 4° [Preprint from Bulletin 585, Mineral facts and problems, 1960 edition.] *Paper, 15c. I 28.3/c: An 86

Bulletin.

5802 584. Contributions to data on theoretical metallurgy: 13, High-temperature heat-content, heat-capacity, and entropy data for elements and inorganic compounds [with bibliography]; by K. K. Kelley. 1960. xv+232 p. 4° [Revision and extension of Bulletin 476 and includes data available to Sept. 1958.] *Paper, $1.25. ● Item 636
L.C. card 32–26705 I 28.3 : 584

5803 Cement [with bibliography]; by D. O. Kennedy. 1960. [2]+13 p. il. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] *Paper, 10c. I 28.3/c: C 332

5804 Corundum and emery [with bibliography]; by Henry P. Chandler. [1960.] [2]+6 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] *Paper, 5c. I 28.3/c: C 818

5805 Federal mine safety code, anthracite mines of United States: pt. 1, Underground mines, as approved Oct. 14, 1953. 1959. vii+73 p. 24° [Revises Safety standards for anthracite mines published in Information circular 7449, Feb. 1948.] † ● Item 664
L.C. card 60–60582 I 28.16 : Sa 1/pt.1

5806 Fluorine [with bibliography]; by Robert B. McDougal. [1960.] [2]+11 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] *Paper, 10c. I 28.3/c: F 673

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

544798—60—No. 783——7

5807 Gold [with bibliography]; by J. P. Ryan. 1960. [2]+10 p. il. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 10c. I 28.3/c: G 563

Information circulars. I 28.27: (nos.)

5808 7914. Sinking no. 3 shaft at Westvaco trona mine, Intermountain Chemical Co., Sweetwater County, Wyo.; by F. L. Wideman, C. A. Romano, and T. Berry. 1959 [published 1960]. [2]+ii+31 p. il. 4° * Paper, 25c. ● Item 637–A
L.C. card Int 59–124

5809 7938. Open-pit copper mining methods at New Cornelia Branch, Phelps Dodge Corp., Pima County, Ariz.; by W. R. Hardwick. [1960.] [2]+iii+83 p. il. 4° * Paper, 50c. ● Item 637–A

5810 7939. Cost of tonnage oxygen; by Sidney Katell and John H. Faber. [1959.] [3]+6 p. il. 4° * Paper, 15c. ● Item 637–A

5811 7947. Thermal decomposition of organic nitrogen and sulfur compounds, survey of chemical abstracts, 1930 to 1956 [with bibliography]; by Irven A. Jacobson, jr. [1959.] [3]+99 p. 4° * Paper, 50c. ● Item 637–A
L.C. card 60–60711

5812 Kyanite and related minerals [with bibliography]; by James D. Cooper. [1960.] [2]+6 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 5c. I 28.3/c: K 981

5813 Lead [with bibliography]; by O. M. Bishop. [1960.] [2]+16 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 15c. I 28.3/c: L 469

[Mineral trade notes], monthly inventory of information obtained from U.S. Government Foreign Service offices and other sources that may not otherwise be made available promptly; compiled by Dorothy C. Baker, Florence F. Maze, and Julia M. Williams: Special supplement. † Mines Bureau, Pittsburgh, Pa.

5814 59. Rich mineral resources spur Communist China's bid for industrial power; [by K. P. Wang]. Mar. 1960. [1]+35 p. il. 4° [Supplement 59 to v. 50, no. 3.] I 28.39/2: 59

5815 Rare-earth metals [with bibliography]; by Charles T. Baroch. 1960. [2]+12 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 10c. I 28.3/c: R 182

Report of investigations. I 28.23: (nos.)

5816 5529. Heats of combustion and formation of molybdenum subnitride and chromium subnitride; by Alla D. Mah. [1960.] [3]+7 p. 4° * Paper, 15c. ● Item 637–A

5817 5548. Frictional ignition of gas during roof fall; by John Nagy and Edward M. Kawenski. [1960.] [3]+11 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5818 5550. Recovering iron concentrates from Pea Ridge deposit, central Missouri; by D. W. Frommer and M. M. Fine. [1960.] [3]+14 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5819 5555. Molybdenum casting development [with bibliography]; by E. D. Calvert [and others]. [1960.] [3]+16 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5820 5556. Anthracite gas-producer tests at brick plant [with list of references; by] R. F. Tenney, J. D. Clendenin, and W. S. Sanner. [1960.] [2]+ii+25 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5821 5558. Cost study of pumping versus flowing oil production from Appalachian waterfloods; by Robert L. Rough and Paul T. Bail. [1960.] [2]+iii+63 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5822 5559. Gasification of pulverized coal at atmospheric pressure, discussion of pilot-plant development, study of process variables, and relative gasification characteristics of coals of different rank; by G. R. Strimbeck [and others]. [1960.] [2]+v+68 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5823 5560. Survey of face ventilation practices in coal mines; by R. W. Stahl and F. F. Kapsch. [1960.] [3]+13 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5824 5561. Geologic factors related to block caving at San Manuel copper mine, Pinal County, Ariz.: 2. Progress report, April 1956–Mar. 1958; by E. D. Wilson. [1960.] [2]+iii+43 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5825 5562. Analysis of kinetics by method of constant compositions; by Sabri Ergun and Morris Mentser. [1960.] [3]+9 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

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

5826 5563. Experiments in crushing Green River oil shale; by Arthur Matzick, R. O. Dannenberg, and Boyd Guthrie. [1960.] [2]+iii+64 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5827 5564. Beneficiating complex sulfide-oxide lead-zinc ore from Missouri [with bibliography]; by H. E. Powell. [1960.] [3]+10 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5828 5565. High-temperature heat contents and entropies of aluminates and ferrites of lithium and sodium, and of lithium titanate; by A. U. Christensen, K. C. Conway, and K. K. Kelley. [1960.] iii+7 p. il. 4° * Paper, 15c. ● Item 637–A

5829 5566. Experimental treatment of base-metal ores from California and Nevada; by A. L. Engel and H. J. Heinen. [3]+9 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5830 5567. Electronegativities of rare-earth elements [with bibliography]; by R. L. Montgomery. [3]+11 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5831 5568. Application of Buckley-Leverett techniques in oil-reservoir analysis [with bibliography]; by R. V. Higgins. [1960.] [2]+ii+21 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5832 5570. Liquid-liquid extraction of rare-earth elements [with bibliography]; by D. J. Bauer, A. C. Rice, and J. S. Berber. [1960.] [3]+10 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5833 5572. Preparation characteristics of coal from Monongalia County, W. Va.; by T. E. Gray and E. R. Palowitch. [1960.] iv+42 p. il. 4° [Processed. Includes list of other Bureau of Mines publications in this series.] † Mines Bureau, Pittsburgh, Pa.

5834 5573. Operation of pressure-gasification pilot plant utilizing pulverized coal and oxygen, progress report; by J. H. Holden [and others]. [1960.] [2]+iii+56 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5835 5575. Experimental smelting of aluminum silicates to produce aluminum-silicon alloys; by Oliver C. Fursman and Lloyd H. Banning. [1960.] [3]+23 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5836 5576. Utilization studies on chromite from Seiad Creek, Calif.; by W. L. Hunter and G. V. Sullivan. [1960.] iii+37 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5837 5578. Crushing chestnut-size anthracite to produce buckwheat no. 1 and rice sizes [with bibliography]; by J. W. Eckerd, W. S. Sanner, and A. F. Baker. [1960.] [3]+20 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

5838 Rhenium [with bibliography]; by Donald E. Eilertsen. 1960. [2]+4 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 5c. I 28.3/c: R 343

5839 Scandium [with bibliography]; by Charles T. Baroch. [1960.] [2]+4 p. 4° [Preprinted from Bulletin 585, Mineral facts and problems, 1960 edition.] * Paper, 5c. I 28.3/c: Sca 63

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Processed. No longer confidential.] † Y 3.N21/5: 15/(letter-nos.)

5840 A54E03. Forces and moments on inclined bodies at Mach numbers from 3.0 to 6.3 [with list of references]; by David H. Dennis and Bernard E. Cunningham. Washington, June 25, 1954. cover title, 42 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5841 A54I28. Effect of stick-force gradient and stick gearing on tracking accuracy of fighter airplane [with list of references]; by Marvin Abramovitz and Rudolph D. Van Dyke, jr. Washington, Dec. 17, 1954. cover title, 20+[2] p. il. 4° [Classification changed Feb. 8, 1960.]

5842 A55G20. Temperature recovery factors on slender 12° cone-cylinder at Mach numbers from 3.0 to 6.3 and angles of attack up to 45° [with list of references]; by John O. Reller, jr., and Frank M. Hamaker. Washington, Oct. 3, 1955. cover title, 56 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5843 A55H31. Investigation of local heat-transfer and pressure drag characteristics of yawed circular cylinder at supersonic speeds [with list of references]; by Glen Goodwin, Marcus O. Creager, and Ernest L. Winkler. Washington, Jan. 24, 1956. cover title, 45 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5844 A56I18. Experimental investigation of method of wave-drag reduction for combinations employing quasi-cylindrical bodies and swept wings at supersonic speeds [with list of references]; by Daniel P. Hickey. Washington, Feb. 19, 1957. cover title, 20 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

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

NACA research memorandum RM (series)—Continued

5845 A57I10. Effects of vertical location of wing and horizontal tail on aerodynamic characteristics in pitch at Mach numbers from 0.60 to 1.40 of airplane configuration with unswept wing [with list of references]; by Louis S. Stivers, jr., and Garth W. Lippmann. Washington, Nov. 1957. cover title, 56+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5846 A57K07a. Heat transfer on afterbody immersed in separated wake of hemisphere [with list of references]; by Helmer V. Nielsen. Washington, Jan. 30, 1958. cover title, 13 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5847 A58E05. Flight investigation of low-speed characteristics of 45° swept-wing fighter-type airplane with blowing boundary-layer control applied to trailing-edge flaps [with list of references]; by Hervey C. Quigley, Seth B. Anderson, and Robert C. Innis. Washington, Aug. 4, 1958. cover title, 50 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5848 A58E19. Experimental investigation of effect of yaw on rates of heat transfer to transverse circular cylinders in 6500-foot-per-second hypersonic air stream [with list of references]; by Bernard E. Cunningham and Samuel Kraus. Washington, Aug. 26, 1958. cover title, 45 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5849 E51I04. Investigation of liquid fluorine-liquid diborane propellant combination in 100-pound-thrust rocket engine [with list of references]; by Paul M. Ordin, Howard W. Douglass, and William H. Rowe. Washington, Nov. 30, 1951. cover title, 40+[6] p. il. 4° [Classification changed Feb. 8, 1960.]

5850 E51I13. Altitude wind tunnel investigation of performance of compressor, combustor, and turbine components of prototype J47D (RX1–1) turbojet engine [with list of references]; by John M. Farley. Washington, Dec. 21, 1951. cover title, 40 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5851 E52I30. Force and pressure-recovery characteristics of conical-type nose inlet operating at Mach numbers 1.6 to 2.0 and at angles of attack to 9° [with one reference]; by Andrew Beke and J. L. Allen. Washington, Nov. 19, 1952. cover title, 19+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5852 E53I04. Preliminary drag and heat-transfer data obtained from air-launched cone-cylinder test vehicle over Mach number range from 1.5 to 5.18 [with list of references]; by Wesley E. Messing, Leonard Rabb, and John H. Disher. Washington, Nov. 16, 1953. cover title, 35+[6] p. il. 4° [Classification changed Feb. 8, 1960.]

5853 E53I08. Altitude-chamber investigation of J73–GE–1A turbojet engine component performance [with list of references]; by Carl E. Campbell and Adam E. Sobolewski. Washington, Dec. 9, 1954. cover title, 37 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5854 E53I18. Altitude performance of compressor, turbine, and combustor components of 600–B9 turbojet engine [with list of references]; by William R. Prince and Dorwin B. Wile. Washington, Mar. 15, 1954. cover title, 43+[6] p. il. 4° [Classification changed Feb. 8, 1960.]

5855 E54C15. Investigation of high-temperature single-stage turbine suitable for air cooling and turbine stator adjustment: 1, Design of vortex turbine and performance with stator at design setting [with list of references]; by Thomas R. Heaton, Robert E. Forrette and Donald E. Holeski. Washington, May 25, 1954. cover title, 42+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5856 E54F17. Investigation of high-temperature single-stage turbine suitable for air cooling and turbine stator adjustment: 2, Performance of vortex turbine at various stator settings [with list of references]; by Thomas R. Heaton, Donald E. Holeski, and Robert E. Forrette. Washington, Aug. 3, 1954. cover title, 34+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5857 E54I09. Experimental investigation of stage performance of J71 3-stage turbine [with list of references]; by Robert E. Forrette. Washington, Dec. 20, 1954. cover title, 17+[1] p. il. 4° [Classification changed Feb. 8, 1960.]

5858 E54I30. Acceleration characteristics of turbojet engine with variable-position inlet guide vanes [with one reference]; by W. F. Dobson and Lewis E. Wallner. Washington, July 7, 1955. cover title, 29 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5859 E55I15. Boundary-layer transition at high Reynolds numbers as obtained in flight of 20° cone-cylinder with wall to local stream temperature ratios near 1.0 [with list of references]; by Leonard Rabb and John H. Disher. Washington, Nov. 3, 1955. cover title, 34 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5860 E55I21. Effects of J34 turbojet engine on supersonic diffuser performance [with list of references]; by Milton A. Beheim and Gerald W. Englert. Washington, Jan. 4, 1956. cover title, [2]+17 p.+[2] leaves, il. 4° [Includes Errata. Classification changed Feb. 8, 1960.]

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5861 E55I23. Transportation of liquid fluorine [with list of references]; by Paul M. Ordin. Washington, Nov. 8, 1955. cover title, 16 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5862 E55I26. Preliminary investigation of effect on performance of dividing conical-spike nose inlets into halves at Mach numbers 1.5 to 2.0 [with list of references]; by John L. Allen. Washington, Dec. 19, 1955. cover title, 20 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5863 E55I27. Effect of adjustable supersonic inlet on performance up to Mach number 2.0 of J34 turbojet engine [with list of references]; by Andrew Beke, Gerald Englert, and Milton Beheim. Washington, Jan. 4, 1956. cover title, 23+[6] p. il. 4° [Classification changed Feb. 8, 1960.]

5864 E56I26a. Investigation of shock-boundary-layer interaction on spike of conical-spike nose inlet [with list of references]; by George A. Wise and William H. Sterbentz. Washington, Jan. 9, 1957. cover title, 18 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5865 E57B05. Interrelated effects of engine rotor momentum and flight regime on dynamic stability of high-performance aircraft [with list of references]; by Warren J. North. Washington, Apr. 17, 1957. cover title, 51 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5866 E57I12. Experimental investigation of distortion removal characteristics of several free-wheeling fans [with list of references]; by Harold H. Valentine and William T. Beale. Washington, Jan. 7, 1958. cover title, 37 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5867 E57L19. Preliminary survey of possible cooling methods for hypersonic aircraft [with list of references]; by Jack B. Esgar, Robert O. Hickel, and Francis S. Stepka. Washington, May 12, 1958. cover title, 37 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5868 H58A03a. Flight evaluation of effects of leading-edge-slat span on stability and control characteristics of swept-wing fighter-type airplane during accelerated longitudinal maneuvers at transonic speeds [with list of references]; by Gene J. Matranga and Katherine H. Armistead. Washington, Mar. 6, 1958. cover title, 46 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5869 H58D21. Operational problems of manned orbital vehicles; by Hubert M. Drake, Donald R. Bellman, and Joseph A. Walker. Washington, July 21, 1958. cover title, 16 p.+[4] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5870 L50I20. Experimental investigation of flat-plate paddle jet vane operating on rocket jet [with list of references]; by Aleck C. Bond. Washington, Nov. 15, 1950. cover title, 47+[2] p. il. 4° [Classification changed Feb. 8, 1960.]

5871 L53I10a. Combined aerodynamic and guidance approach for simple homing system [with list of references]; by Robert A. Gardiner. Washington, Nov. 2, 1953. cover title, [9] p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5872 L53I14. Aerodynamic characteristics in pitch of series of cruciform-wing missiles with canard controls at Mach number of 2.01 [with list of references]; by M. Leroy Spearman. Washington, Oct. 30, 1953. cover title, 40 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5873 L53I21a. Investigations toward simplification of missile control systems [with list of references]; by Howard J. Curfman, jr., H. Kurt Strass, and Harold L. Crane. Washington, Nov. 12, 1953. cover title, 13+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5874 L53I22a. Several factors affecting roll control systems of interceptors [with one reference]; by Leonard Sternfield. Washington, Nov. 6, 1953. cover title, 13 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5875 L53I30. Aerodynamic load measurements and opening characteristics of automatic leading-edge slats on 45° sweptback wing at transonic speeds [with list of references]; by Donald D. Arabian, Jack F. Runckel, and Charles F. Reid, jr. Washington, Apr. 7, 1954. cover title, 49 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5876 L54C15. Aerodynamic characteristics of 2 series of lifting bodies at Mach number 6.86 [with list of references]; by Herbert W. Ridyard. Washington, May 24, 1954. cover title, 35 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5877 L54I22. Experimental investigation of effects of primary jet flow and secondary-flow through zero-length ejector on base and boat-tail pressures of body of revolution at free-stream Mach numbers of 1.62, 1.93, and 2.41 [with list of references]; by Robert M. O'Donnell and Russell W. McDearmon. Washington, Dec. 6, 1954. cover title, 41+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

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

NACA research memorandum RM (series)—Continued

5878 L55G27. Investigation of 3-stage transonic research axial-flow compressor, aerodynamic design and overall performance [with list of references]; by Melvyn Savage and Loren A. Beatty. Washington, Oct. 27, 1955. cover title, 57+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5879 L55G28a. Free-flight measurements of aerodynamic heat transfer to Mach number 3.9 and of drag to Mach number 6.9 of fin-stabilized cone-cylinder configuration [with list of references]; by Charles B. Rumsey. Washington, Oct. 7, 1955. cover title, 21+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5880 L55I26. Lateral-control investigation at transonic speeds of differentially deflected horizontal-tail surfaces for configuration having 6-percent-thick 45° sweptback wing [with list of references]; by Chris C. Critzos. Washington, Nov. 15, 1955. cover title, 34+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5881 L55I30. Experimental studies of flutter of buckled rectangular panels at Mach numbers from 1.2 to 3.0 including effects of pressure differential and of panel width-length ratio [with list of references]; by Maurice A. Sylvester. Washington, Dec. 21, 1955. cover title, 37 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5882 L56B07. Measurements of aerodynamic heat transfer and boundary-layer transition on 10° cone in free flight at supersonic Mach numbers up to 5.9 [with list of references]; by Charles B. Rumsey and Dorothy B. Lee. Washington, Apr. 26, 1956. cover title, 33+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5883 L56I06. Pressure distribution induced on flat plate by supersonic and sonic jet exhaust at free-stream Mach number of 1.80 [with list of references]; by Abraham Leiss and Walter E. Bressette. Washington, Jan. 10, 1957. cover title, 61 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5884 L56I14. Experimental study and analysis of loading and pressure distributions on delta wings due to thickness and to angle of attack at supersonic speeds [with list of references]; by William B. Boatright. Washington, Dec. 26, 1956. cover title, 92+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5885 L56K20. Tolerable limits of oscillatory accelerations due to rolling motions experienced by one pilot during automatic-interceptor flight tests [with list of references]; by Roy F. Brissenden, Donald C. Cheatham, and Robert A. Champine. Washington, Jan. 25, 1957. cover title, 12 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5886 L57G30. Free-flight skin-temperature and surface-pressure measurements on highly polished nose having 100° total-angle cone and 10° half-angle conical flare section up to Mach number of 4.08 [with list of references]; by Bernard Rashis and Aleck C. Bond. Washington, Aug. 23, 1957. cover title, 23+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5887 L57G31. Behavior of beryllium and beryllium copper in a 4,000° F supersonic air jet at Mach number of 2 [with list of references]; by William H. Kinard. Washington, Oct. 16, 1957. cover title, 8 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5888 L57I03. Preliminary indications of cooling achieved by ejecting water upstream from stagnation point of hemispherical, 80° conical, and flat-faced nose shapes at stagnation temperature of 4,000° F [with one reference]; by Bernard Rashis. Washington, Oct. 23, 1957. cover title, 11 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5889 L57I04. Transonic wind-tunnel investigation of low-lift aerodynamic characteristics, including effects of leading-edge droop and thickness, of thin trape-zoidal wing in combination with basic and indented bodies [with list of references]; by Thomas C. Kelly. Washington, Oct. 16, 1957. cover title, 29+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5890 L57I10. Aerodynamic characteristics at Mach number of 4.06 of typical supersonic airplane model using body and vertical-tail wedges to improve directional stability [with list of references]; by Robert W. Dunning. Washington, Dec. 3, 1957. cover title, 38 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5891 L57I12. Limited tests of molybdenum coated with molybdenum disilicide in supersonic heated-air jet and brief description of coating facility [with list of references]; by E. M. Fields and N. T. Wakelyn. Washington, Jan. 9, 1958. cover title, 21 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5892 L57I13. Static lateral characteristics at high subsonic speeds of complete airplane model with highly tapered wing having 0.80 chord line unswept and with several tail configurations [with list of references]; by Kenneth W. Goodson. Washington, Oct. 28, 1957. cover title, 98+[6] p. il. 4° [Classification changed Feb. 8, 1960.]

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5893 L57I18. Analog-computer investigation of effects of friction and preload on dynamic longitudinal characteristics of pilot-airplane combination [with list of references]; by Harold L. Crane. Washington, Nov. 20, 1957. cover title, 47 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5894 L57I23. Normal-force and hinge-moment characteristics at transonic speeds of flap-type ailerons at 3 spanwise locations on 4-percent-thick swept-back-wing-body model, and pressure-distribution measurements on inboard, aileron [with list of references]; by Jack F. Runckel and Gerald Hieser. Washington, Dec. 5, 1957. cover title, 55 p+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5895 L57I24. Investigation at high subsonic speeds of use of low auxiliary tail surfaces having dihedral to improve longitudinal and directional stability of T-tail model at high lift [with list of references]; by William C. Sleeman, jr. Washington, Dec. 5, 1957 cover title, 23 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5896 L57I27. Initial experimental study of effect of variations in frequency and impulse on reduction in temperature recovery factor afforded by large-scale unsteady flow [with list of references]; by Robert R. Howell. Washington, Jan. 22, 1958. cover title, 23+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5897 L57J10. Measurements of aerodynamic heat transfer on 15° cone-cylinder-flare configuration in free flight at Mach numbers up to 4.7 [with list of references]; by Charles B. Rumsey and Dorothy B. Lee. Washington, Jan. 22, 1958. cover title, 61 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5898 L57K12. Some effects of fin leading-edge shape on aerodynamic heating at Mach number 2.0 at stagnation temperature of about 2,600° R [with list of references]; by William M. Bland, jr. Washington, Jan. 9, 1958. cover title, 15+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5899 L57K15. Preliminary investigation of graphite, silicon carbide, and several polymer-glass-cloth laminates in Mach number 2 air jet at stagnation temperatures of 3,000° F and 4,000° F [with one reference]; by Francis W. Casey, jr., and Russell N. Hopko. Washington, Jan. 9, 1958. cover title, 18 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5900 L57K22. Feasibility of nose-cone cooling by upstream ejection of solid coolants at stagnation point [with list of references]: by William H. Kinard. Washington, Mar. 24, 1958. cover title, 17 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5901 L57K26. Behavior of some materials and shapes in supersonic free jets at stagnation temperatures up to 4,210° F, and descriptions of jets [with list of references]; by E. M. Fields [and others]. Washington, Feb. 24, 1958. cover title, 59+[6] p. il. 4° [Classification changed Feb. 8, 1960. Some of the illustrations are colored.]

5902 L57L13. Tests of aerodynamically heated multiweb wing structures in free jet at Mach number 2: 4 aluminum-alloy models of 20-inch chord and span with 0.064-inch-thick skin, 0.025-inch-thick ribs and webs, and zero, 1, 2, or 3 chordwise ribs [with list of references]; by John R. Davidson, Richard Rosecrans, and Louis F. Vosteen. Washington, May 8, 1958. cover title, 42+[4] p. il. 4° [Classification changed Feb. 8, 1960.]

5903 L58A06. Heat transfer measured on flat-face cylinder-flare configuration in free flight at Mach numbers from 1.6 to 2.7 [with list of references]; by Dorothy B. Lee and Andrew G. Swanson. Washington, Feb. 3, 1958. cover title, 33 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5904 L58C14a. Heat transfer and pressure measurement on 5-inch hemispherical concave nose at Mach number of 2.0 [with list of references]; by J. Thomas Markley. Washington, July 17, 1958. cover title, 20 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5905 L58C24. Test of aerodynamically heated multiweb wing structures in free jet at Mach number 2: Aluminum-alloy model of 40-inch chord with 0.125-inch-thick skin [with list of references]; by George E. Griffith and Georgene H. Miltonberger. Washington, June 23, 1958. cover title, 36 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5906 L58E15a. Experimental ablation cooling [with list of references]; by Aleck C. Bond, Bernard Rashis, and L. Ross Levin. Washington, July 15, 1958. cover title, 17+[8] p. il. 4° [Classification changed Feb. 8, 1960.]

NACA technical note. (National Advisory Committee for Aeronautics.) [Processed. No longer confidential.] †

5907 4296. Errata [Compressive strength and creep of 17–7 PH stainless-steel plates at elevated temperatures]; by Bland A. Stein, July 1958. [Mar. 16, 1960.] [1] p. oblong 24° Y 3.N 21/5 : 6/4296/errata

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

NASA memorandum. [Processed. No longer confidential.] †

NAS 1.10:(nos.)

5908 2–27–59L. Local heat transfer and recovery temperatures on yawed cylinder at Mach number of 4.15 and high Reynolds numbers [with list of references]; by Ivan E. Beckwith and James J. Gallagher. Washington, Apr. 1959. cover title, 59 p.+[3] leaves, il. 4° [Classification changed Feb. 8, 1960.]

5909 10–6–58A. Flight evaluation of factors which influence selection of landing approach speeds [with list of references]; by Fred J. Drinkwater, III and George E. Cooper. Washington, Dec. 1958. cover title, 24 p.+[2] leaves, il. 4° [Classification changed Feb. 8, 1960.]

NASA technical note. [Processed.] NAS 1.14: D-(nos.)

5910 D–7. Wing-on and wing-off longitudinal characteristics of airplane configuration having unswept wing of aspect ratio 3, as obtained from rocket-propelled models at Mach numbers from 0.8 to 1.4 [with list of references]; by Clarence L. Gillis and A. James Vitale. Mar. 1960. cover title, 42+[6] p. il. 4° Φ Paper, $1.25.

5911 D–44. Force-test investigation of stability and control characteristics of ⅛-scale model of tilt-wing vertical-take-off-and-landing airplane [with one reference]; by Louis P. Tosti, Mar. 1960. cover title, 127 p.+[2] leaves, il. 4° Φ Paper, $2.75.

5912 D–45. Flight investigation of stability and control characteristics of ⅛-scale model of tilt-wing vertical-take-off-and-landing airplane [with one reference]; by Louis P. Tosti. Mar. 1960. cover title, 25 p.+[2] leaves, il. 4° Φ Paper, 75c.

5913 D–55. Wind-tunnel investigation of longitudinal aerodynamic characteristics of 3 propeller-driven VTOL configurations in transition speed range, including effects of ground proximiity [with list of references]; by Richard E. Khun and William C. Hayes, jr. Feb. 1960. cover title, 128+[6] p. il. 4° Φ Paper, $2.75

5914 D–74. Optimization study of effects on aircraft performance of various forms of heat addition [with list of references]; by Barrett S. Baldwin, jr. Mar. 1960. cover title, [1]+48 p.+[2] leaves, il. 4° Φ Paper, $1.25.

5915 D–118. Errata [Investigation of flow over spiked-nose hemisphere cylinder at Mach number of 6.8]; by Davis H. Crawford. Dec. 1959. 1 p. oblong 24° †

5916 D–132. Errata [General method for automatic computation of equilibrium compositions and theoretical performance of propellants]; by Sanford Gordon, Frank J. Zeleznik and Vearl N. Huff, Oct. 1959. [Mar. 14, 1960.] 1 p. oblong 24° †

5917 D–144. Determination of nonlinear pitching-moment characteristics of axially symmetric models from free-flight data [with list of references]; by Maurice L. Rasmussen. Feb. 1960. cover title, 51 p.+[2] leaves, il. 4° Φ Paper, $1.50.

5918 D–178. Flutter investigation of true-speed dynamic model with various tip-tank configurations [with list of references]; by John L. Sewall, Robert W. Herr, and William B. Igoe. Mar. 1960. cover title, 80+[4] p. il. 4° [Supersedes NACA research memorandum L54I19, 1955.] Φ Paper, $2.00

5919 D–183. Effects of lower surface jet on lift-drag ratio of 45° sweptback wing at Mach number of 2.01 [with one reference]; by Emma Jean Landrum. Mar. 1960. cover title, 40+[1] p. il. 4° Φ Paper, $1.00

5920 D–196. Errata [Analysis of temperature distribution and radiant heat transfer along rectangular fin of constant thickness], by Seymour Lieblein, Nov. 1959. [Mar. 14, 1960.] 1 p. oblong 24° †

5921 D–199. Free fall and evaporation of JP–1 jet fuel droplets in quiet atmosphere [with list of references]; by Herman H. Lowell. Mar. 1960. cover title, 47+[4] p. il. 4° Φ Paper, $1.25

5922 D–203. Experimental study of zero-flow ejectors using gaseous nitrogen [with list of references]; by William L. Jones, Harold G. Price, jr. and Carl F. Lorenzo. Mar. 1960. cover title, 23 p.+[3] leaves, il. 4° Φ Paper, 75c.

5923 D–204. Experimental determination of temperature and dynamic-strain environment of tubular combustor liner in turbojet engine [with list of references]; by Patrick T. Chiarito, William C. Morgan, and C. Robert Morse. Mar. 1960. cover title, 33+[6] p. il. 4° Φ Paper, $1.00

5924 D–207. Hydrodynamic impact-loads investigation of chine-immersed 0° dead-rise configurations having longitudinal curvature, [with list of references, and] with appended bibliography of Langley impact basin hydrodynamic publications; by Robert W. Miller. Feb. 1960. cover title, 38+[4] p. il. 4° Φ Paper, $1.00

5925 D–211. Flight investigation of pilot's ability to control airplane having positive and negative static longitudinal stability coupled with various effective lift-curve slopes [with list of references]; by Roy F. Brissenden, William L. Alford, and Donald L. Mallick. Feb. 1960. cover title, 20 p.+[2] leaves, il. 4° Φ Paper, 50c.

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5926 D–218. Longitudinal aerodynamic characteristics of high-subsonic-speed transport airplane model with cambered 40° sweptback wing of aspect ratio 8 at Mach numbers to 0.96 [with list of references]; by Atwood R. Heath, jr. Feb. 1960. cover title, 88 p.+[2] leaves, il. 4° Φ Paper, $2.25

5927 D–221. In-flight measurement of time required for pilot to respond to aircraft disturbance [with list of references]; by Helmut A. Kuehnel. Mar. 1960. cover title, 17 p.+[2] leaves, il. 4° Φ Paper, 50c.

5928 D–222. Investigation of role of gaseous diffusion in oxidation of metal forming volatile oxide [with list of references]; by Jerry L. Modisette and David R. Schryer. Mar. 1960. cover title, 25+[4] p. il. 4° Φ Paper, 75c.

5929 D–223. Effects of nose corner radii, afterbody section deflections, and drogue chute on subsonic motions of manned-satellite models in reentry configuration [with list of references]; by Willard S. Blanchard, jr., and Sherwood Hoffman. Mar. 1960. cover title, 16 p.+[2] leaves, il. 4° Φ Paper, 50c.

5930 D–224. Technique for firing dynamically scaled missile models in wind tunnels and for measuring rocket-motor sound and pressure fluctuations [with list of references]; by William J. Alford, jr., and Kenneth W. Goodson. Mar. 1960. cover title, 43 p.+[2] leaves, il. 4° Φ Paper, $1.25

5931 D–225. Subsonic wind-tunnel investigation of aerodynamic effects of pivoting low-aspect-ratio wing to large yaw angles with respect to fuselage to increase lift-drag ratio [with list of references]; by Thomas G. Gainer. Mar. 1960. cover title, 20 p.+[2] leaves, il. 4° Φ Paper, 50c.

5932 D–230. Variation and control of range traveled in atmosphere by high-drag variable-lift entry vehicle [with list of references]; by Donald C. Cheatham, John W. Young, and John M. Eggleston. Mar. 1960. cover title, 41 p.+[2] leaves, il. 4° Φ Paper, $1.25

5933 D–232. Experimental determination of effects of frequency and amplitude of oscillation on roll-stability derivatives for 60° delta-wing airplane model [with list of references]; by Lewis R. Fisher. Mar. 1960. cover title, 49+[4] p. il. 4° [Supersedes NACA research memorandum L57L17, 1958.] Φ Paper, $1.25.

5934 D–235. Ground measurements of airplane shock-wave noise at Mach numbers to 2.0 and at altitudes to 60,000 feet [with list of references]; by Lindsay J. Lina and Domenic J. Maglieri. Mar. 1960. cover title, 25 p.+[2] leaves, il. 4° Φ Paper, 75c.

5935 D–237. Effect of variable-geometry diffuser on operating characteristics of helium tunnel designed for Mach number in excess of 20 [with list of references]; by Patrick J. Johnston and Robert D. Witcofski. Feb. 1960. cover title, 20+[4] p. il. 4° Φ Paper, 50c.

5936 D–262. Uranium dioxide compatibility with refractory metals, carbides, borides, nitrides, and oxides between 3500° and 5000° F. [with list of references]; by James J. Gangler, William A. Sanders, and Isadore L. Drell. Feb. 1960. cover title, 28 p.+[2] leaves, il. 4° Φ Paper, 75c. NAS 1.14 : D–262

5937 D–263. Effects of melting practice and aluminum coating on life of GMR 235 buckets operated at 1650° F in turbojet engine [with list of references]; by C. A. Gyorgak, J. R. Johnston and J. W. Weeton. Mar. 1960. cover title, 44 p.+[3] leaves, il. 4° Φ Paper, $1.25.

5938 D–264. Suitability of carbon resistors for field measurements of temperatures in range of 35° to 100° R [with list of references]; by Austin C. Herr, Howard G. Terbeek, and Marvin W. Tiefermann. Feb. 1960. cover title, 16 p.+[2] leaves, il. 4° Φ Paper, 50c.

5939 D–265. Experimental results of heat-transfer study from full-scale pebble-bed heater [with list of references]; by Richard B. Lancashire, Erwin A. Lezberg, and James F. Morris. Mar. 1960. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

5940 D–266. Analysis of 1-dimensional ion rocket with grid neutralization [with list of references]; by Harold Mirels and Burt M. Rosenbaum. Mar. 1960. cover title, [1]+43 p.+[2] leaves, il. 4° Φ Paper, $1.25.

5941 D–269. Initial investigation of arc melting and extrusion of tungsten [with list of references]; by Fred A. Foyle, Glen E. McDonald, and Neal T. Saunders. Mar. 1960. cover title, 35 p.+[2] leaves, il. 4° Φ Paper, $1.00.

5942 D–270. Effect of hardness and other mechanical properties on rolling-contact fatigue life of 4 high-temperature bearing steels [with list of references]; by Thomas L. Carter, Erwin V. Zaretsky and William J. Anderson. Mar. 1960. cover title, 51+[6] p. il. 4° Φ Paper, $1.50.

5943 D–272. Thermal-stress fatigue cracking of turbine buckets operated at 1700° F in turbojet engine with long periods of operation between starts [with list of references]; by Robert A. Signorelli, James R. Johnston, and William J. Waters. Feb. 1960. cover title, 22 p.+[2] leaves, il. 4° Φ Paper, 75c.

5944 D–274. Crash-fire protection system for J57 turbojet engine using water as cooling and inerting agent [with list of references]; by Dugald O. Black. Feb. 1960. cover title, 35+[2] leaves, il. 4° Φ Paper, $1.00.

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

NASA technical note—Continued

5945 D–305. On design of high-gain saturating control system for use as adaptive autopilot [with list of references] ; by John D. McLean and Stanley F. Schmidt. Feb. 1960. cover title, [1]+48 p.+[2] leaves, il. 4° Φ Paper, $1.25.

5946 D–308. Effect on drag of wing-body combination of moment-of-area-rule modifications with pods ducted to simulate engine nacelles [with list of references] ; by Robert R. Dickey and Lionel L. Levy, jr. Feb. 1960. cover title, 15 p.+[2] leaves, il. 4° Φ Paper, 50c.

5947 D–365. Shock-wave structure based on Ikenberry-Truesdell approach to kinetic theory of gases [with list of references] ; by Robert E. Street. Feb. 1960. cover title, 60 p.+[2] leaves, il. 4° Φ Paper, $1.50.

5948 D–368. Preliminary experimental investigation of effect of free-stream turbulence on turbulent boundary-layer growth [with list of references] ; by S. J. Kline, A. V. Lisin, and B. A. Waitman. Mar. 1960. cover title, 60+[6] p. il. 4° Φ Paper, $1.50.

5949 D–371. Natural frequencies in bending of twisted rotating and nonrotating blades [with list of references] ; by G. Isakson and J. G. Eisley. Mar. 1960. cover title, 67 p.+[2] leaves, il. 4° Φ Paper, $1.75.

Technical report R (series), 1959. ● Item 830–D NAE 1.12 : (nos.)

5950 8. Mass transfer cooling near stagnation point [with list of references] ; by Leonard Roberts. [1960.] cover title, i+16 p.+[2] leaves, il. 4° [Supersedes NACA Technical note 4391, 1958.] * Paper, 30c.

5951 17. Errata [Analysis of turbulent flow and heat transfer on flat plate at high Mach numbers with variable fluid properties] ; by R. G. Diessler and A. L. Loeffler, jr. [Jan. 27, 1960.] 1 p. oblong 24° [Processed.] †

5952 21. Errata [On solutions for transient response of beams] ; by Robert W. Leonard. [Mar. 8, 1960.] 1 p. 4° [Processed.] †

5953 27. Theoretical and experimental investigation of heat conduction in air, including effects of oxygen dissociation [with list of references] ; by C. Frederick Hansen [and others]. [1960.] cover title, 1+25 p.+[2] leaves, il. 4° * Paper, 40c.

5954 28. Practical solution of plastic deformation problems in elastic-plastic range [with list of references] ; by A. Mendelson and S. S. Manson. [1960.] cover title, i+24 p.+[2] leaves, il. 4° [Supersedes NACA technical note 4088, 1957.] * Paper, 40c.

5955 36. Two-dimensional diffusion theory analysis of reactivity effects of fuel-plate-removal experiment [with list of references] ; by Edward R. Gotsky, James P. Cusick, and Donald Bogart. [1960.] cover title, i+15 p.+[2] leaves, il. 4° [Supersedes NACA technical note, 4164, 1958.] * Paper, 30c.

5956 41. Normal component of induced velocity for entire field of uniformly loaded lifting rotor with highly swept wake as determined by electromagnetic analog [with list of references] ; by Walter Castles, jr., Howard L. Durham, jr., and Jirair Kevorkiam. [1960.] cover title, 1+23 p.+[2] leaves, il. 4° [Supersedes NACA technical note 4238, 1958.] * Paper, 40c.

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Preliminary inventories. [Processed.] †

5957 122. Preliminary inventory of records of collector of customs, Puget Sound district, in Federal Records Center, Seattle, Wash. (record groups 36 and 41) ; compiled by Elmer W. Lindgard. Washington, 1960. v.+18 p. 4° ([National Archives publication 60–13.])
L.C. card A 609029
GS 4.10 : 122

5958 Records management handbook: Managing forms, forms analysis. Nov. 1959. iii+62 p. il. 4° (Office of Records Management, Federal stock no. 7610–655–8220.) * Paper, 40c.
L.C. card A 60–9330
GS 4.6/2 : F 76

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Circulars. ● Item 242 C 13.4 : (nos.)

5959 539. Standard X-ray diffraction powder patterns: v. 9 [Data for 43 substances, with lists of references ; by] Howard E. Swanson [and others]. Feb. 25, 1960. [3]+64 p. 4° [Includes cumulative index to v. 1–9 and errata to v. 5 and 6.] * Paper, 40c.
L.C. card 53–61386

5960 592. Errata, Nickel and its alloys, page 56, table 30. [Feb. 5, 1960.] 1 p. oblong 24° [Processed.] † ● Item 242

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

Handbook.

5961 68. Tabulation of data on receiving tubes; [by] C. P. Marsden, W. J. Keery, and J. K. Moffitt. Nov. 1, 1959 [published 1960]. iv+110+[1] p. il. 4° (Electron Devices Data Service.) * Cloth lined paper, $1.00. ● Item 248
L.C. card 60–60700 C 13.11 : 68

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

5962 6. Properties of high-temperature ceramics and cermets, elasticity and density at room temperature [with lists of references, by] S. M. Lang; [revised by M. D. Burdick and S. Spinner]. Mar. 1, 1960. ii+45 p. il. 4° * Paper, 20c.
L.C. card 60–60765

5963 7. Precise measurement of heat of combustion with bomb calorimeter [with list of references; by] R. S. Jessup. Feb. 26, 1960. iii+23 p. il. 4° * Paper, 25c.
L.C. card 60–60710

Technical note.

5964 36. Multiplet table of astrophysical interest [with bibliography; by] Charlotte E. Moore. Revised edition. Nov. 1959 [published 1960]. 2 pts. in one vol. [Contributions from Princeton University Observatory, no. 20, 1945.] Φ Paper, $4.00 (PB 151395). C 13.46 : 36/pt.1,2

pt. 1. Table of multiplets. [3]+110 p. 4°
pt. 2. Finding list of all lines in table multiplets. [3]+iii+96 p. 4°

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

5965 Central nervous system and human behavior, translations from Russian medical literature, collected for participants of 2d Macy Conference on Central Nervous System and Human Behavior, held under joint sponsorship of Josiah Macy, jr. Foundation, National Science Foundation, Princeton, N.J., Feb. 22–25, 1959 [with bibliographies]; prepared by Russian Scientific Translation Program. [1960.] 807 p. il. 4° [Processed.] ‡
L.C. card 59–60785 FS 2.22/19 : N 35

5966 National Institute of Mental Health [with list of references]. [Revised 1960.] [1960.] cover title, 30 p. il. 12° ([Public Health Service publication 20.]) * Paper, 15c. ● Item 507
L.C. card 60–60670 FS 2.22 : N 21/3/960

5967 Patients in mental institutions, 1957: pt. 1, Public institutions for mental defectives and epileptics; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1960.] 60 p. 4° ([Public Health publication 715, pt. 1.]) † ● Item 494
L.C. card 42–37617 FS 2.59 : 957/pt.1

5968 Patients in mental institutions, 1957: pt. 2, Public hospitals for mentally ill; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies section. [1960.] 72 p. il. 4° ([Public Health publication 715, pt. 2.]) † ● Item 494
L.C. card 42–37617 FS 2.59 : 957/pt.2

NATIONAL LABOR RELATIONS BOARD

5969 Decisions and orders of National Labor Relations Board, v. 122, Nov. 1, 1958–Feb. 28, 1959. 1959. xvi+1641 p. * Cloth, $5.00. ● Item 826
L.C. card 37–26136 LR 1.8 : 122

5970 Law and secondary boycotts in perspective, address by Stuart Rothman, general counsel, National Labor Relations Board. before institute on labor-management reporting and disclosure act of 1959, sponsored by Emory University School of Law at Lawyers Club of Atlanta, Atlanta, Ga., Feb. 12, 1960. [1960.] [1]+21 p. 4° (R–677.) [Processed.] †
LR 1.7 : R 74/5

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

5971 Target of preventive law in labor management relations, address by Stuart Rothman, general counsel of National Labor Relations Board before Personnel and Industrial Relations Association, Inc., at Los Angeles, Calif., Feb. 18, 1960. [1960.] [1]+17 p. 4° (R-680.) [Processed.] †
LR 1.7 : R 74/6

5972 Three years with National Labor Relations Board, remarks of Joseph Alton Jenkins, member, National Labor Relations Board, before labor law section of Missouri bar at Kansas City, Mo., Sept. 30, 1959. [1960.] [3]+29 p. f° [Processed.] †
LR 1.7 : J 14/8

NATIONAL MUSEUM, Smithsonian Institution

Bulletin.

5973 217. Birds of Anaktuvuk Pass, Kobuk, and Old Crow, study in arctic adaptation [with list of literature cited] ; by Laurence Irving. [1960.] viii+[1]+409 p. il. 13 pl. * Paper, $2.00. ● Item 919
L.C. card 60-60858
SI 3.3 : 217

Proceedings of National Museum. † ● Item 922

5974 3420. Mammals of northern Colombia, preliminary report no. 8 : Arboreal rice rats, systematic revision of subgenus Oecomys, genus Oryzomys ; by Philip Hershkovitz. 1960. v. 110, cover title, p. 513-568. il. 12 pl.
SI 3.6 : 110/3420

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

5975 First things and last, story of birth and death certificates. [1960.] cover title, 24 p. il. 12° ([Public Health Service publication 724.]) [Text and another illustration on p. 2 of cover.] * Paper, 15c. ● Item 508
L.C. card 60-60766
FS 2.102 : B 53/4

Vital statistics, special reports.

5976 v. 41. Life tables for 1949-51. [1959.] [1]+iii+197 p. il. 4° [Compilation of numbers 1 through 5.] * Fabrikoid, $2.25 ● Item 508-C
FS 2.109 : 41

—— Selected studies.

5977 v. 51. no. 1. Fertility tables for birth cohorts of American women : pt. 1, Annual and cumulative birth rates, by age, by order of birth for all women in cohorts of 1876-1943 ; by Pascal K. Whelpton and Arthur A. Campbell. [Jan. 29, 1960.] 129 p. il. 4° † ● Item 508-C
FS 2.109 : 51/1

NATIONAL PARK SERVICE, Interior Dept.

5978 George Washington Carver National Monument, Mo. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650
I 29.21 : G29/10/960

5979 [Old Stone House, Washington, D.C.] [1960.] [4] p. il. large 8° [National Capital Parks.) †
I 29.2 : 01 1/2

NATIONAL RAILROAD ADJUSTMENT BOARD

5980 First division, v. 139, awards 18951-19080, interpretation of award 19031. Champlin-Shealy Company, Chicago, Ill. [1960.] [1]+993 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26211
RA 1.7 : 139

NATIONAL SCIENCE FOUNDATION

5981 Announcement of summer conferences for college teachers. [Feb. 1960.] 3 p. 4° †
NS 1.12/2 : 960

Scientific information activities of Federal agencies. ● Item 834-J

5982 4. United States Government Printing Office. Mar. 1960. 8 p. 4° (NSF 60-9.) * Paper, 5c.
NS 1.16 : 4

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

NAVAL OBSERVATORY, Defense Dept.

5983 Air almanac, 1960, Sept.-Dec. 1959 [published 1960]. p. 489–734+A 60 p. il. 4° [Text on p. 2–4 of cover. Last 4 pages of collation consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size, with Stars, Sept.-Dec. 1960, Interpolation of G.H.A. and Polaris (pole star) table, 1960, on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, Naval Observatory. Printed separately in England and in United States.] * Stiffboard, $2.00. ● Item 393
L.C. card 52–61239 D 213.7 : 960/3

5984 Astronomical phenomena, [calendar] year 1962; issued by Nautical Almanac Office. 1959 [published 1960]. ix+291–294+375–399 p. large 8° [Preprint of selected pages from American ephemeris and nautical almanac.] * Paper, 25c. ● Item 396–A
L.C. card 51–60475 D 213.8/3 : 962

5985 Nautical almanac for [calendar] year 1961; issued by Nautical Almanac Office. 1959. A4+276+xxxv p. il. [Pages A2 and xxxv and last pages of text are printed on inside of front and back covers. Altitude correction tables 10°–90°, sun, stars, planets, and Index to selected stars, also issued separately. Produced jointly by United States Naval Observatory and H.M. Nautical Almanac Office, London.] * Stiff board, $2.00. ● Item 395
L.C. card 7–35435 D 213.11 : 961

NAVAL OPERATIONS OFFICE, Defense Dept.

5986 Naval mobile flight and maintenance training. 1959. iii+43 p. il. 4° (Aviation Training Division; NAVAER OO–80T–78.) * Paper, 35c.
L.C. card 60–60843 D 207.6/2 : F 64

NAVAL PERSONNEL BUREAU, Defense Dept.

5987 ABC warfare defense; prepared by [Training Publications Branch]. 1960. iv+161 p. il. 4° (NAVPERS 10099 [Navy training course].) * Paper, $1.25. ● Item 404
L.C. card 60–60715 D 208.11 : W 23

5988 Aviation boatswain's mate, 1 & C [with reading list; prepared by Navy Training Publications Center and Navy Training Publications Section]. 1959. vii+[2]+169 p. il. 4° (Navy training courses, NAVPERS 10386.) * Paper, $1.25. ● Item 404
L.C. card 60–60607 D 208.11 : Av 5/22

5989 Damage controlman, 3 & 2 [with reading list; prepared by Naval Training Publications Section] [1950, reprinted with major corrections 1952, revised 1960]. 1960. viii+[1]+272 p. il. 4° (Navy training course NAVPERS 10571–D.) [One of the illustrations is colored.] ‡ ● Item 404
L.C. card 60–60855 D 208.11 : D 18/960

5990 Figuring your future. [1960.] [2]+24+[6] p. il. oblong 12° ([NRAF 26502.] † ● Item 403 D 208.2 : F 98/3

5991 Naval courtesy. [1960.] 14 p. il. 4° (NAVPERS 10013.) [Reprinted from Feb. 1959 issue, All hands.] * Paper, 10c. D 208.3/a : C 835

5992 Space age specialists, Navy airmen. [1959.] [48] p. il. ([NRAF 11246.]) [Some of the illustrations are colored.] † ● Item 403
L.C. card 60–60875 D 208.2 : Sp 1

5993 Your career in Navy Dental Corps. [1960.] [2]+12+[2] p. il. 4° ([NRAF 29502.]) † ● Item 403 D 208.2 : D 43/960

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

NAVAL RESEARCH OFFICE, Defense Dept.

NRL reports. (Naval Research Laboratory.) [Processed.]
D 210.8:(nos.)

5994 5412. Some observations on localized buckling of centrally notched sheet-steel specimens; [by] W. L. Bingham. Dec. 22, 1959. cover title, i+7 p.+[2] leaves, il. 4° Φ Microfilm $1.80; photocopy, $1.80 (PB 143015).

5994A 5414. Experimental valveless pulsejet diesel-fueled fog generator [with list of references; by] M. A. Persechino. Dec. 22, 1959. cover title, ii+13+[2] p. il. 4° Φ Microfilm $2.40; photocopy $3.30 (PB 143016).

5995 5418. Decision-making studies: pt. 1. Trade-off of variables in decision making [with list of references; by] J. R. Hayes and Elizabeth C. Smith. Jan. 6, 1960. cover title, i+7+[1] p. il. 4° Φ Paper, 50c. (PB 161052).

5996 5423. Ignition of hydrocarbon vapors by continuous dc. arcs [with list of references; by] F. J. Woods, K. G. Williams, and H. W. Carhart. Dec. 30, 1959. cover title, ii+15+[2] p. il. 4° Φ Paper, 50c. (PB 161068).

5997 5424. Two-dimensional tracking with identical and different control dynamics in each coordinate; [by] R. Chernikoff, J. W. Duey, and F. V. Taylor. Nov. 27, 1959. cover title, i+6+[2] p. il. 4° Φ Microfilm $1.80; photocopy $1.80 (PB 143803).

5998 5428. Use of quickening in one coordinate of two-dimensional tracking system [with list of references; by] J. W. Duey and R. Chernikoff. Nov. 31, 1959. cover title, i+5+[2] p. il. 4° Φ Microfilm $1.80; photocopy $1.80 (PB 143801).

5999 5430. Radar target angular scintillation in tracking and guidance systems based on echo signal phase front distortion [with list of references; by] D. D. Howard. Dec. 23, 1959. cover title, i+10+[1] p. il. 4° Φ Microfilm, $2.40; photocopy, $3.30 (PB 143942).

6000 [This entry number not used.]

NAVAL WEAPONS BUREAU, Navy Dept.

NOTE.—The Bureau of Naval Weapons was established by Public law 174, 86th Congress, 1st session, approved Aug. 18, 1959.
The Bureaus of Aeronautics and Ordnance are to be abolished, on or before July 1, 1960, when their functions have been transferred to the Bureau of Naval Weapons.

6001 Handbook: Aircraft maintenance cleaning, Nov. 1, 1956 [revised pages]. Revised Dec. 1, 1959. [1960.] [37] p. il. 4° (NAVAER 01-1A-506, NAVWEPS 01-1A-506.) [Includes Revision notice. Issued in loose-leaf form.] * Paper, 25c. ● Item 376 D 202.6: Ai 7/rev.pages-1

NAVY DEPARTMENT, Defense Dept.

6002 [Material Inspection Service], administration manual; v. 2 [chap. 6, Administration of Government property in possession of contractors, revised pages], Nov. 17, 1959. [1959.] [8] p. 4° (ONMINST 5000.3, v. 2, ch. 30; Office of Naval Material.) [Processed. Issued in loose-leaf form.] * Paper, 10c. D 201.6: G 74/958/rev.pages-6

6003 Navy contract law [with list of books and articles; George M. Coburn, editor]. 2d edition, 1959. [1960.] xxxiii+1015 p. (NAVEXOS P-1995; Office of General Counsel.) [Issued in loose-leaf form in binder. Supersedes NAVPERS 10841.] * Fabrikoid, $8.00. ● Item 371
L.C. card 60-60503 D 201.5: C 76

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

OASI (series). ● Item 518-A FS 3.35:(nos.)

6004 29. If you become disabled [Jan. 1960]. [1960.] 29+[1] p. il. oblong 48° * Paper, $5.00 per 100; single copy 10c.

6005 35. Your social security, old-age, survivors, and disability insurance benefits under Social security law. [Jan. 1960.] iv+42 p. il. oblong 48° * Paper, $6.50 per 100; single copy, 10c.
L.C. card HEW 60-35

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

ORDNANCE CORPS (Army), Defense Dept.

6006 Emulsifiable and fire resistant rust preventives [with list of literature references]; by Van Y. S. Hong. Apr. 21, 1959. [3]+iii+68 p. 4° ([ASTIA document] AD 214943; Rock Island Arsenal, Rock Island, Ill., report 59–1103; OCO, R and D branch project TB5–4, Department of Army project 5B93–21–062.) [Processed.] Φ Paper, $2.00 (PB 161352).
D 105.11/2: R 92

6007 Gamma radiation of packaging materials [with list of literature references]; by W. F. Garland. July 31, 1959. [3]+iii+15 p. il. 4° (Rock Island Arsenal, Rock Island, Ill., report 59–2056, OCO, R and D Branch project TB4–001F, Department of Army project 593–32–001.) [Processed.] Φ Paper, 50c. (PB 161097). D 105.11/2: R 11

Springfield Armory: Technical report SA–TR (series). [Processed.]
D 105.19: (nos.)

6008 19–1004. Utilization investment castings for small arms weapon components; [by] J. F. Panda. June 26, 1959. 3 leaves+40 p. il. 4° Φ Paper, $1.25 (PB 161268). D 105.19: 19–1004

6009 20–7003. Reclamation of diamonds from machine wiping cloths; [by] K. A. Jorczak. Mar. 23, 1959. [4]+9 p. 4° (Ord project, Industrial preparedness measure); [504–ORD–4800]. Φ Paper, 50c. (PB 161121).

Watertown Arsenal Laboratory: Technical report (series). [Processed.]

6010 145/18. Magnetic inspection of projectiles by induction techniques; by Patrick C. McEleney, Vincent H. Early. Nov. 1959. [19] p. il. 4° (Project IPM, Improved magnetic inspection control procedures.) Φ Paper, 50c. (PB 161328). D 105.13/2–2: 145/18

PATENT OFFICE, Commerce Dept.

6011 Annual report of commissioner of patents, fiscal year 1959. [1960.] [2]+21 p. * Paper, 15c. ● Item 251
L.C. card 12–3671 C 21.1/2: 959

6012 Manual of classification [replacement sheets; Jan. 1960]. [1960.] [67] p. 4° [Includes list of replacement sheets. Issued in loose-leaf form.] ● Item 258 C 21.12: 947/rev.pages–45

NOTE.—Not sold separately. The Manual of classification of patents is sold on subscription and consists of revised pages from Apr. 1951 to date, including Jan. 1956 index and additional revised pages for an indefinite period. * Paper, $12.00, $3.00 additional for foreign mailing.

6013 Patent attorneys and agents available to represent inventors before U.S. Patent Office, arranged by States and countries [list]; Aug. 1, 1959. [1960.] [4]+66 p. 4° * Paper, 35c. ● Item 262–A
L.C. card 60–60792 C 21.9/2: 959

POST OFFICE DEPARTMENT

6014 Anywhere U.S.A. next day delivery, status report from Post Office Department Advisory Board. n.p. [1960]. [28] p. il. oblong 8° [Produced by ITT Intelex Systems Incorporated, subsidiary of International Telephone and Telegraph Corporation.] † P 1.2: N 49

6015 [Commemorative stamp poster]: 4-cent water conservation postage stamp, available at your local post office Apr. 19, 1960. 1960. 10.5 x 8 in.
P 1.26/2: W 29

6016 —— 25-cent international airmail stamp available at your local post office, Apr. 23, 1960. 1960. 10.5 x 8 in.

6017 —— World Refugee Year, available at your local post office, Apr. 8, 1960. 1960. 10.5 x 8 in.

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from Superintendent of Documents, $1.00 a yr.; 50c. additional for foreign mailing. P 1.26/2: R 25

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

6018 Obscenity by mail, Chief Postal Inspector. [Dec. 1959.] 4 p. 4° [Processed.] † P 1.2 : Ob 7

6019 Our challenge, decency and dignity for our children, address by Arthur E. Summerfield, Postmaster General of United States, 2d national conference, Citizens for Decent Literature, Inc., Cincinnati, Ohio, Feb. 27, 1960. [1960.] 21 leaves, 4° (Information Service; release 55.) [Processed.] † P 1.27 : Su 6/23

6020 Postal Inspection Service. [Feb. 1960.] 4 p. il. 4° [Processed.] † P 1.2 : In 7

6021 Role of businessmen in politics, address by Arthur E. Summerfield, Postmaster General of United States before National Industrial Conference Board, 401st meeting, Feb. 18, 1960, New York City. [1960.] 30 p. 4° (Information Service.) [Processed.] † P 1.27 : Su 6/22

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

Public assistance report. ● Item 519

6022 40. Characteristics of State public assistance plans under Social security act, old-age assistance, aid to the blind, aid to dependent children, aid to permanently and totally disabled. 1959 [published 1960]. cover title, [116] p. oblong 8° [Text on. p. 3 of cover.] * Paper, 60c.
L.C. card SS 58–6 FS 3.13 : 40

PUBLIC DOCUMENTS DIVISION, Government Printing Office

6023 13 aids to spring planting of flowers, vegetables, lawns. [1960.] [4] p. narrow 8° † ● Item 552 GP 3.22 : P 69

6024 New list of Government publications about electronics, electricity, radar and radio available from Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. [1960.] 2 p. f° folded into oblong 48° size. † ● Item 552 GP 3.22 : El 2/960

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

6025 42. Irrigation, drainage and water power, Federal Power Commission, water resources ; Feb. 1960. 64th edition. [1960.] [2]+24 p.
L.C. card 25–26949

6026 63. Navy, Marine Corps and Coast Guard ; Feb. 1960. 39th edition. [1960.] [2]+18 p.
L.C. card 26–26207

6027 You'll get a wealth of practical, expert, complete, readable, up-to-date, information in Yearbooks of agriculture, about such subjects as nutrition, trees, grass, insects, animals, marketing, water, policies, soil, land, conservation, plants, chemistry, and many other developments in natural sciences. [1960.] 2 p. 4° folded into oblong 48° † ● Item 552 GP 3.22 : Ag 8/960

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

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

6028 94. Mongolism, hope through research ; [prepared by National Institute of Neurological Diseases and Blindness]. [1960.] 8 p. il. narrow 8° ([Publication 720.]) * Paper, $3.00 per 100 ; single copy, 5c.

6029 96. Septic tank care, how home owner may save money. [1960.] [6] p. il. narrow 8° ([Publication 73.]) * Paper, $2.50 per 100 ; single copy, 5c.

Health statistics from U.S. National Health Survey, series. ● Item 500–E FS 2.85 : (letter-nos.)

6030 B–13. Heart conditions and high blood pressure reported in interviews, United States July 1957–June 1958, statistics on prevalence of heart conditions and high blood pressure and days of disability due to these conditions by age, sex, and medical care status, based on data collected in household interviews during period July 1957–June 1958 ; [prepared by Robert R. Fuchsberg]. Feb. 1960. [4]+36 p. il. 4° ([Publication 584–B13] ; Division of Public Health Methods.) * Paper, 30c.
L.C. card 60–60717

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

6031 D–1. Study of special purpose medical-history techniques, methodological study of special purpose medical-history-taking procedures applicable to population surveys based on health examinations; [prepared by Survey Research Center]. Jan. 1960. [2]+27 p. 4° ([Publications 584–D 1]; Division of Public Health Methods.) * Paper, 30c.
L.C. card 60–60769

6032 Indians on Federal reservations in United States, digest: Albuquerque area, Arizona, Colorado, New Mexico, Utah [with list of general references]. Jan. 1960. xviii+34 p. il. 4° ([Publication 615, pt. 4]; Division of Indian Health, Program Analysis and Special Studies Branch.) ‡ ● Item 486–B
L.C. card 58–61775 FS 2.86: Al 1

6033 PHS public advisory groups, Oct. 1, 1959 [directory]. [1960.] [3]+v+176 p. oblong 24° ([Publication 262, revised 1959.]) [Previously entitled PHS external advisory groups.] † ● Item 485
L.C. card 60–60638 FS 2.2: Ad 9/2/959

6034 Sanitation facilities for Indians, what does P.L. 86–121 mean to you. [1960.] [6] p. il. narrow 8° ([Publication 735]; Division of Indian Health.) † ● Item 485 FS 2.2: In 25/6

PUBLIC ROADS BUREAU, Commerce Dept.

6035 Electronics Committee, American Association of State Highway Officials, report of meetings at Boston, Mass., Oct. 15 and 16, 1959 [with list of references]. [1960.] [1]+ii+136 p. il. 4° † ● Item 265
L.C. card 60–60846 C 37.2: El 2/3

6036 Highways and people, remarks of Ellis L. Armstrong, commissioner of Public Roads, Department of Commerce, prepared for delivery at Kentucky Highway Conference, University of Kentucky, Lexington, Mar. 1, 1960. [1960.] 6 p. 4° [Processed.] † C 37.21: Ar 5/18

6037 Research for quality asphalts, remarks by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, at annual meeting of Western Petroleum Refiners Association, at San Antonio, Tex., Mar. 28, 1960. [1960.] 6 p. 4° [Processed.] † C 37.21: Ar 5/19

RAILROAD RETIREMENT BOARD

6038 Railroad Retirement Board annual report, fiscal year 1959. [1960.] vii+172 p. il. [Also issued as H. doc. 267, 86th Cong., 2d sess.] * Paper, 55c. ● Item 858
L.C. card 37–26201 RR 1.1: 959

RECLAMATION BUREAU, Interior Dept.

6039 Glen Canyon Dam. [1960.] [8] p. il. † ● Item 660 I 27.2: G 48

6040 Report of commissioner of Bureau of Reclamation to Secretary of Interior, fiscal year 1959, statistical appendix. [1960.] iv+166 p. il. 2 maps, 4° † ● Item 663–A
L.C. card 9–5120 I 27.1/2: 959

6041 Technical record of design and construction: Glen Canyon Bridge, constructed 1957–59 Colorado River storage project, Ariz., Colo., N.Mex., Utah., Wyo. [with selected bibliography]. Denver, Colo., Nov. 1959. [3]+vi+163 p. il. 1 pl. 4° [Processed.] † (Price upon application), Bureau of Reclamation, Attention: Code 841, Denver Federal Center, Building 53, Denver 2, Colo.
L.C. card 60–60841 I 27.2: G48/2

6042 ——Kortes Dam and powerplant, constructed 1946–51, Missouri River basin project, Kortes Unit, Wyoming [with selected bibliography]. Denver, Colo., Dec. 1959. [6]+xv+294 p. il. 1 pl. 4° [Processed.] † (Price upon application), Bureau of Reclamation, Att: Code 841, Denver Federal Center, Bldg. 53, Denver 2, Colo.
L.C. card 60–60697 I 27.2: K84

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

544798—60—No. 783——8

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

6043 Report of administrator of Rural Electrification Administration [fiscal year] 1959. [1960.] iii+34 p. * Paper, 15c. ● Item 115
L.C. card 37–26237 A 68.1 : 959

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

6044 641. Construction of buried plant, issue 1; Dec. 1959. [1959.] 38+[19] p. il. 1 pl. and map in pocket, 4° † A 68.6/4 : 641

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

6045 Seaway bibliography, 14th supplement to edition of Aug. 1, 1955; Mar. 8, 1960. [1960.] 11 leaves, 4° (SLSDC 28–0.) [Processed.] †
L.C. card 56–63997 Y3.Sa2 : 9Se 1/supp. 0

SAVINGS BONDS DIVISION, Treasury Dept.

6046 Bonds we share. [1960.] [4] p. il. narrow 8° ([SBD–588–60.]) † ● Item 971 T 66.2 : B 64/59

6047 Current income series H savings bonds bearing issue date of June 1, 1959 and after, interest paid semi-annually by Treasury check. [1960.] [4] p. il. narrow 12° ([SBD–584–1959.]) † ● Item 971 T 66.2 : B 64/56

SECURITIES AND EXCHANGE COMMISSION

6048 Work of Securities and Exchange Commission, Feb. 15, 1960. [1960.] vii+28 p. [Text on p. 2 of cover.] † ● Item 904
L.C. card 40–28993 SE 1.2 : Se 26/3/960

SELECTIVE SERVICE SYSTEM

6049 Selective service college qualification test, Apr. 28, 1960. [1960.] 12 p. il. 4° † ● Item 1077–B Y 3.Se 4 : 22/960

SHIP STRUCTURE COMMITTEE

Serial no. SSC. [Processed.] † (Limited distribution) Secretary, Ship Structure Committee, Coast Guard, Washington 25, D.C.

6050 120. Where we stand in design with brittle fracture [with list of references]; by B. L. Averbach, Massachusetts Institute of Technology, Cambridge, Mass. Feb. 23, 1960. [3]+19 p. il. 4° (Interpretive report of project SR–136 to Ship Structure Committee under Department of Navy Bureau of Ships contract NObs–65918, BuShips index no. NS–011–078.) [Transmitted through Committee on Ship Steel, Division of Engineering and Industrial Research, National Academy of Sciences-National Research Council, under Department of Navy, Bureau of Ships contract NObs–72046, BuShips index no. NS–731–036.] Y 3.Sh 6 : SSC–120

SMALL BUSINESS ADMINISTRATION

6051 Programs for community economic development. Mar. 1960. [2]+13 p. il. 4° ([Office of Information.]) † ● Item 901–B SBA 1.2 : C 73

Small business bulletins. † ● Item 901–K SBA 1.3 : (nos.)

6052 23. Training retail salespeople, bibliography; by William B. Logan. Jan. 1960. 8 p. 4° [Originally issued by Department of Commerce as Business service bulletin 4.]
L.C. card 60–60779

6053 24. Grocery, meat, and product stores, bibliography; by Pearce C. Kelley. Jan. 1960. 12 p. 4° [Originally published by Department of Commerce as Business service bulletin 126.]
L.C. card 60–60800

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

SOIL CONSERVATION SERVICE, Agriculture Dept.

6054 **Federal-State cooperative snow surveys and water supply forecasts for Colorado, Rio Grande, Platte and Arkansas drainage basins, list and location of snow courses and soil moisture stations, season 1960.** [Feb. 1960.] [6] p. il. 4° (Colorado Agricultural Experiment Station, Fort Collins, Colo.) [Processed.] †
L.C. card 56–62807 A 57.46/9–2 : 960

Soil survey series 1940. ● Item 102 (Rev. 1957)

6055 24. Roosevelt-Duchesne area, Utah; [by Le Moyne Wilson and others]. Dec. 1959. cover title, iii+61 p. il., 46 p. of pl. and maps, 4° [Prepared in cooperation with Utah Agricultural Experiment Station. Text and another map on p. 2 and 4 of cover.] * Paper, $2.00.
L.C. card Agr 60–100 A 57.38 : 940/24

Soil survey series 1950. ● Item 102 (Rev. 1957) A 57.38 : 950/(nos.)

6056 5. Creek County, Okla.; [by Harvey Oakes and others]. May 1959. cover title, [1]+43 p. il. 90 p. of pl. and maps, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 and 4 of cover.] * Paper, $3.50
L.C. card Agr 58–343

6057 6. Coahoma County, Miss. [with list of literature cited; correlation by Irving L. Martin]. [Dec. 1959.] cover title, ii+56 p. il. 63 p. of pl. and maps. [Prepared in cooperation with Mississippi Agricultural Experiment Station. One of the maps is colored.] * Paper, $2.50.
L.C. card Agr 60–117

Soil survey series 1952. ● Item 102 (Rev. 1957).

6058 4. Pawnee County, Okla. [with list of literature cited; by Harry M. Galloway]. Mar. 1959. cover title, ii+71 p. il. 65 p. of pl. and maps, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Two maps are colored. Text and another map on p. 2 and 4 of cover.] * Paper, $2.75.
L.C. card Agr 60–129 A 57.38 : 952/4

Soil survey series 1957. ● Item 102 (Rev. 1957) A 57.38 : 957/(nos.)

6059 1. Newton County, Miss. [with list of literature cited; by L. C. Murphree]. Feb. 1960. cover title, ii+60 p. il. 36 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, $1.75.
L.C. card Agr 60–127

6060 2. Leflore County, Miss. [with list of literature cited; correlation by I. R. Martin]. Mar. 1959. cover title, [2]+55 p. il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. One of the maps is colored.] * Paper, $2.50.
L.C. card Agr 60–128

STATE DEPARTMENT

External research, list of recently completed studies, ER list no. (series). (Bureau of Intelligence and Research, External Research Division.) †
S 1.101 : (nos.)

6061 1.13. USSR and Eastern Europe. Oct. 1959. [3]+27 p. 4° [Supplements External research list 1.11, Oct. 1958.]
L.C. card 53–61425

6062 2.13. East Asia. Oct. 1959. [5]+19 p. 4° [Supplements External research list no. 2.11, Oct. 1958.]

6063 9.13. British Commonwealth. Oct. 1959. [3]+11 p. 4° [Supplements External research list 9.11, Oct. 1958.]
L.C. card 53–61431

Far Eastern series. ● Item 870

6064 85. Fact sheet, mutual security in action Cambodia. [Mar. 1960.] [12] p. il. narrow 8° ([Publication 6931; International Cooperation Administration, Office of Public Service, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 60–60719 S 1.38 : 85

General foreign policy series. ● Item 875 S 1.71 : (nos.)

6065 145. Mutual security program, 16th semiannual report on operation of mutual security program for period ending June 30, 1959. Jan. 14, 1960. iv+114+[1] p. il. ([Publication 6926.]) [Also issued as H. doc. 299, 86th Cong., 2d sess. Erratum, 1 p. oblong 48° was issued also.] †
L.C. card 52–60646

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

General foreign policy series—Continued

6066 147. Summary of East-West trade in 1958, Mutual defense assistance control act of 1951, 13th report to Congress]. [1960.] [4]+51 p. ([Publication 6932.]) * Paper, 25c.
L.C. card 52–61994

Inter-American series. ● Item 877

6067 57. Fact sheet, mutual security in action, Brazil. [1960.] [16] p. il. narrow 8° ([Publication 6951; International Cooperation Administration, Public Services Division, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 60–60720 S 1.26 : 57

6068 International educational exchange and related exchange-of-persons activities; prepared by Office of Special Assistant to Secretary for Coordination of International Educational and Cultural Relations, Bureau of International Cultural Relations. Aug. 1959. [Processed.] †
L.C. card 60–60854 S 1.2 : Ed 83/9/sec.2–7

sec. 2. French West Africa, Sierra Leone and Liberia. cover title, ii+70 leaves, 4°
sec. 3. Ghana, Region of Trans Volta Togoland, French Togoland and Nigeria. cover title, ii+132 leaves, 4°
sec. 4. British Cameroons, Cameroun, French Equatorial Africa, Belgian Congo, and Angola. cover title, ii+[5]+70 leaves, 4°
sec. 5. Ethiopia. cover title, 31 leaves, 4°
sec. 6. Kenya, Uganda, and Tanganyika. cover title, ii+113 leaves, 4°
sec. 7. Federation of Rhodesia and Nyasaland. cover title, 51 leaves, 4°

Near and Middle Eastern series. ● Item 883.

6069 48. Kingdom of Nepal. [Mar. 1960.] [2]+13 p. il. 4° ([Publication 6953, Office of Public Services, Bureau of Public Affairs.]) [Reprinted from Department of State publication 6839, Subcontinent of South Asia.] * Paper, 15c.
L.C. card 60–60822 S 1.86 : 48

Public Services Office, series S. †

6070 85. National security with arms limitation; [by] Christian A. Herter, Secretary of State, Feb. 18, 1960. [1960.] [2]+14 p. ([Bureau of Public Affairs.]) [Address before National Press Club, Washington, D.C., Feb. 18, 1960.] S 1.106/2 : 85

6071 Task of peaceful cooperation, remarks by George N. Shuster [made on Dec. 2 before 55th meeting of Executive Board of United Nations Educational Scientific and Cultural Organizations, which met at Paris Nov. 24–Dec. 4, 1959]. [1960.] 3 p. 4° (Office of Public Services, Bureau of Public Affairs.) [Processed. Reprinted from Department of State bulletin, Jan. 25, 1960.] † S 1.3/a : C 784

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

6072 4299. Mutual defense assistance agreement between United States and Belgium amending annex B to agreement of Jan. 27, 1950, effected by exchange of notes signed Brussels Apr. 21 and 29, 1959; [entered into force Apr. 29, 1959]. [1959.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 60–60671

6073 4353. Surplus agricultural commodities, agreement between United States and Pakistan amending agreement of Nov. 26, 1958, as amended, effected by exchange of letters signed Karachi Nov. 2 and 5, 1959; [entered into force Nov. 5, 1959]. [1959.] [2]+2 p. * Paper, 5c.
L.C. card 60–60845

6074 4362. Scientific, technical, educational and cultural exchanges, agreement between United States and Union of Soviet Socialist Republics, signed Moscow Nov. 21, 1959; [entered into force Jan. 1, 1960] with memorandum signed Washington Nov. 24, 1959. [1960.] [2]+44 p. [English and Russian.] * Paper, 20c.
L.C. card 60–60590

6075 4374. Mexican agricultural workers, agreement between United States and Mexico amending and extending agreement of Aug. 11, 1951, as amended and extended, effected by exchange of notes signed Mexico Oct. 23, 1959; [entered into force Oct. 23, 1959]. [1960.] [2]+31 p. [English and Spanish.] * Paper, 15c.
L.C. card 60–60685

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

6076 4375. Surplus agricultural commodities, agreement between United States and Uruguay, supplementing agreement of Feb. 20, 1959, as supplemented signed Montevideo Dec. 1, 1959; [entered into force Dec. 1, 1959] with exchange of notes. [1960.] [2]+9 p. [English and Spanish.] * Paper, 10c.
L.C. card 60–60686

6077 4377. Weather stations, cooperative program on Curaçao and St. Martin Islands, agreements between United States and Netherlands, extending agreement of Aug. 6 and 16, 1956, as extended, effected by exchange of notes dated The Hague July 21 and Oct. 10, 1958; [entered into force Oct. 10, 1958, operative retroactively Sept. 12, 1958]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60–60740

6078 4378. Exchange of commodities and sale of grain, agreement between United States and Turkey, amending agreement of Nov. 15, 1954, as supplemented effected by exchange of notes, signed Ankara Dec. 10, 1959; [entered into force Dec. 10, 1959]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60–60559

6079 4379. Reciprocal trade, agreement between United States and Switzerland amending agreement of Jan. 9, 1936, as supplemented, effected by exchange of notes signed Washington Dec. 30, 1959; [entered into force Jan. 1, 1960]. [1960.] [2]+27 p. [English and French.] * Paper, 15c.
L.C. card 60–60741

6080 4380. Air Force mission to Venezuela, agreement between United States and Venezuela amending agreement of Jan. 16, 1953, as extended, effected by exchange of notes dated Caracas Mar. 31 and Apr. 29, 1959; [entered into force Apr. 29, 1959]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 60–60672

6081 4381. Military mission to Venezuela, agreement between United States and Venezuela amending agreement of Aug. 10, 1951, as extended, effected by exchange of notes signed Caracas Mar. 31 and Apr. 29, 1959; [entered into force Apr. 29, 1959]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 60–60742

6082 4382. Naval mission to Venezuela, agreement between United States and Venezuela, amending agreement of Aug. 23, 1950, as extended, effected by exchange of notes signed Caracas Mar. 31 and Apr. 29, 1959; [entered into force Apr. 29, 1959]. [1960.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 60–60687

6083 4383. American military cemeteries, agreement between United States and Belgium, signed Brussels Nov. 27, 1959; [entered into force Nov. 27, 1959] with note signed Brussels Dec. 24, 1959. [1960.] [2]+11 p. [English and French.] * Paper, 10c.
L.C. card 60–60762

6084 4384. General agreement on tariffs and trade, declaration on provisional accession of Israel to agreement of Oct. 30, 1947, one Geneva May 29, 1959; [entered into force with respect to United States and Israel Dec. 19, 1959]. [1960.] [2]+7 p. [English and French.] * Paper, 10c.
L.C. car 60–60746

6085 4386. Interchange of patent rights and technical information for defense purposes, filing classified patent applications, agreement between United States and France, effected by exchange of notes signed Paris May 28 and July 10, 1959; [entered into force July 10, 1959]. [1960.] [2]+15 p. [English and French.] * Paper, 10c.
L.C. card 60–60688

6086 4387. Status of United States forces in Lebanon, agreement between United State and Lebanon, effected by exchange of notes dated Beirut July 31 and Aug. 6, 1958; [entered into force Aug. 6, 1958]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60–60743

6087 4392. Technical cooperation program for Trust Territory of Somaliland under Italian administration, agreement between United States and Italy, amending agreement of June 28, 1954, effected by exchange of notes signed Rome Dec. 24, 1959; [entered into force Dec. 24, 1959]. [1960.] [2]+3 p. [English and Italian.] * Paper, 5c.
L.C. card 60–60744

6088 4393. Surplus agricultural commodities, agreement between United States and Republic of Korea, amending agreement of June 30, 1959, effected by exchange of notes signed Seoul Oct. 12 and Dec. 11, 1959; [entered into force Dec. 11, 1959.] [1960.] [2]+2 p. * Paper, 5c.
L.C. card 60–60745

6089 4402. Atomic energy, cooperation for civil uses, agreement between United States and Austria, superseding agreement of June 8, 1956, signed Washington July 22, 1959; [entered into force Jan. 25, 1960.] [1960.] [2]+9 p. * Paper, 10c.
L.C. card 60–60763

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

Treaties and other international acts series—Continued

6090 4407. Atomic energy, cooperation for civil uses, agreement between United States and Israel, amending agreement of July 12, 1955, signed Washington Aug. 20, 1959; [entered into force Jan. 28, 1960]. [1960.] [2]+7 p. * Paper, 10c.
L.C. card 60–60764

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

6091 It's your move! [Jan. 1960.] cover title, 24 p. il. narrow 8° ([NAVSANDA pub. 380.]) [Text on p. 2 of cover.] † ● Item 415
D 212.2 : M 86

6092 Joint travel regulations, Change 91; Apr. 1, 1960. [1960.] [28] p. 4° [Processed. Issued in loose-leaf form.] ‡ D 212.6 : T 69/ch.91

[Research and Development] report. [Processed.]

6093 34. Properties and potential clothing uses of cellular foams [with list of references; by] Lionel Weinstock. [June 1959.] [4]+17 p.+[3] p. il. 4° (Project NT001–008, Cold weather clothing, U.S. Naval Supply Research and Development Facility, Clothing and Textile Division, Bayonne, N.J.; BUSANDA Reports Control Symbol 3950–2.) Φ Paper, 75c. (PB 161260).
D 212.12 : 34

TARIFF COMMISSION

6094 Fluorspar, report to Congress on investigation no. 332–29 (supplemental), under sec. 332 of Tariff act of 1930, made pursuant to Senate Resolution 163, 86th Congress, adopted Aug. 21, 1959. Washington, Feb. 1960. cover title, [4]+115 leaves, 4° [Processed.] †
L.C. card 60–60713 TC 1.2 : F 67/960

6095 Women's and children's leather gloves, report on escape-clause investigation no. 7–82 under sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Mar. 1960. cover title, ii+37 leaves, 4° [Processed.] †
L.C. card 60–60817 TC 1.2 : G 51/2

TAX COURT

6096 Reports of Tax Court, v. 31, Oct. 1, 1958–Mar. 31, 1959; Ella C. Thomas, reporter. 1959 [published 1960]. vii+1329 p. * Cloth, $4.50. ● Item 742
L.C. card 45–31105 Ju 11.7 : 31

TENNESSEE VALLEY AUTHORITY

Forestry bulletin. (Division of Forestry Relations.) [Processed.] †

6097 78. Forest inventory statistics for Union County, Ga. Jan. 1960. cover title, [2]+16 p. il. 4° Y 3.T 25 : 18/78

Technical report.

6098 31. Johnsonville steam plant, comprehensive report on planning, design, construction, costs, and 1st power operations of initial 6-unit plant [with bibliographies; prepared by Office of Engineering staff]. [1969.] xiv+678 p. il. map, 4° [Included in collation are 90 exhibits.] † Cloth, $5.00. ● Item 1083
L.C. card 60–60776 Y 3.T 25 : 17/31

TREASURY DEPARTMENT

6099 Annual report of Secretary of Treasury on state of finances, fiscal year 1959. [1960.] xvi+750 p. il. ([Treas. Dept. doc. 3215.]) [Also issued as H. doc. 243, 86th Cong., 2d sess.] * Paper, $2.25. ● Item 923
L.C. card 8–9648 T 1.1 : 959

Department circular.

6100 1038. United States of America 4⅞ percent Treasury notes of series C–1964, dated and bearing interest from Feb. 15, 1960, due Nov. 15, 1964. Feb. 1, 1960. 2 p. 4° (Fiscal Service, Bureau of Public Debt.) † ● Item 924
T 1.4/2 : 1038

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

6101 Remarks by Julian B. Baird, Under Secretary of Treasury, at Mortgage and Finance Conference of group 5 Savings Banks Association of State of New York, Brooklyn, N.Y., Feb. 26, 1960. [1960.] 9 p. 4° (A-775.) [Processed.] †
T 1.31 : B 16/5

6102 United States balance of payments in changing world economy, remarks by Alfred H. Von Kleinperer, Assistant to Secretary of Treasury, at meeting of American Management Association, New York City, Feb. 22, 1960. [1960]. 9 p. 4° [Processed.] †
T 1.31 : V 89

UNITED STATES INFORMATION AGENCY

6103 U.S. Information Agency, 13th report to Congress, July 1–Dec. 31, 1959. [1960.] cover title, 28 p. il. ‡ ● Item 672–B
L.C. card 54–61257
IA 1.1 : 13

6104 U.S. Information Agency, 13th review of operations, July 1–Dec. 31, 1959. [1960.] cover title, 28 p. il. [Text identical with 13th report to Congress for which see Entry no. 6103.] ‡
L.C. card 56–46035
IA 1.1/2 : 13

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

6105 Urban renewal manual [policies and requirements for local public agencies, new and revised pages]; Feb. 1, 1960. [1960.] [779] p. il.+binder for book 2 [Includes Transmittal letter R–1. Issued in loose-leaf form.] * Paper, $15.00 (including fabrikoid binders, part dividers, and supplementary service for approximately 2 years); $4.00 additional for foreign mailing.
L.C. card 59–60678
HH 7.9 : 960

VETERANS ADMINISTRATION

6106 Annual report administrator of veterans affairs, [fiscal year] 1959. 1960. iii+318 p. il. [Also issued as H. doc. 248, 86th Cong., 2d sess.] * Paper, $1.25 ● Item 983
L.C. card 31–28720
VA 1.1 : 959

VA pamphlets. ● Item 988
VA 1.19 : (nos.)

6107 5–29. Common sense about evaluating and recognizing performance. Mar. 1960. 31 p. il. oblong 24° * Paper, 15c.

6108 22–6. Occupations of epileptic veterans of World War II & Korean conflict [with Selected bibliography concerning epilepsy and vocational rehabilitation]; prepared by Rolland W. Norris. Jan. 1960. v+62 p. 4° * Paper, 40c.
L.C. card 60–60712

6109 26–6. To home-buying veteran, guide for veterans planning to buy or build homes with GI loan. Dec. 1959 [published 1960]. ii+30 p. il. [Formerly VA pamphlet 4A–10.] †

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

6110 Rehabilitation record, v. 1, no. 1, Jan.-Feb. 1960. [1960.] cover title, 40 p. il. 4° [Bimonthly. Text on p. 2 and 3 of cover.] * Paper, $1.75 a yr., 50c. additional for foreign mailing; single copy, 30c. ● Item 530–A
FS 13.216 : 1/1

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

6111 Address by Clarence T. Lundquist, Administrator, Wage and Hour and Public Contracts Divisions before Long Island Industrial Association, Garden City, Long Island, N.Y., Feb. 23, 1960. [1960.] 10 p. 4° [Processed.] †
L 22.15 : L 97

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

WEATHER BUREAU, Commerce Dept.

Climatic summary of United States, supplement for 1931–52, Climatography of United States no. 11–(nos.) [Supplement to Climatic summary of United States, (Bulletin W, 1930 edition).]

4. California. [1960.] 156 p. il. oblong 8° [Known errors in last print have been corrected in this reprint.] * Paper, 70c. ● Item 273–B C 30.3/2:4

Climatography of United States 60–nos., Climates of States. ● Item 273–B C 30.71/3: (nos.)

6113 5. Colorado [with list of references and bibliography; by] Joseph W. Berry. Dec. 1959 [published 1960]. 16 p. il. 4° * Paper, 10c.

6114 24. Montana [with lists of references and bibliography; by] R. A. Dightman. Feb. 1960. 20 p. il. 4° * Paper, 15c.

6115 30. New York [with list of selected references and bibliography; by] Ernest C. Johnson. Feb. 1960. 20 p. il. 4° * Paper, 15c.

6116 39. South Dakota [with lists of references and bibliography; by] William T. Hodge. Feb. 1960. 16 p. il. 4° * Paper, 10c.

6117 42. Utah [with list of references and bibliography; by] Merle Brown. Feb. 1960. 15 p. il. 4° * Paper, 10c.

6118 45. Washington [with lists of references and bibliography; by] Earl L. Phillips. Feb. 1960. 23 p. il. 4° * Paper, 15c.

6119 Coastal warning facilities chart: Eastport, Me. to Montauk Point, N.Y., 1960. Scale 50 mi.=1.8 in. [1960.] 18 x 11 in. [Weather broadcast schedules on reverse.] * Paper, 10c. C 30.22/3: Ea 7/960

6120 —— Point Conception, Calif. to Mexican border, 1960. Scale 40 mi=2.15 in. [1960.] 10 x 17 in. [Weather broadcast schedules on reverse.] * Paper, 10c. C 30.22/3: P75c/960

6121 Daily river stages, v. 53, 1957. 1959 [published 1960]. iii+176 p. 4° * Paper, $1.25. ● Item 274
L.C. card Agr 6–372 C 30.24: 53

6122 Hurricane tracking chart. Revised Aug. 1959. [1960.] 19 x 24 in. * Paper, $5.00 per 100; single copy, 10c. C 30.22: H94/959

6123 Lightning. Jan. 1960. [4] p. il. 4° * Paper, 5c. ● Item 275
C 30.2: L 62

6124 Small craft, gale and whole gale warning facilities chart: Great Lakes, Superior & Michigan, 1959. 50 mi.=1.3 in. [1959.] 18 x 11 in. [Weather broadcast schedules on reverse.] * Paper, 5c.
C 30.22/3: G79/2/959

WOMEN'S BUREAU, Labor Dept.

Bulletin. ● Item 781

6125 157–22 (rev.). Legal status of women in United States: Report for Minnesota as of Jan. 1, 1960; [prepared by Laura H. Dale, with assistance of Mary Z. Bastian]. [1960.] iii+13 p. * Paper, 10c.
L.C. card L 58–27 L 13.3: 157–22/3

6126 Digest of 1959 State legislation of special interest to women workers. Jan. 1, 1960. [3]+17 p. 4° [Processed.] †
L.C. card L 58–8 L 13.14/3:959

6127 State labor laws affecting women, highlights of 1959 enactments. Jan. 1960. 3 leaves, 4° ([WB 60–190.]) [Processed.] †
L 13.2: L 44/3/959

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

6128 Feasibility study of application of mass spectrometry to paint vehicle analysis, Y–R007–08–302, type C, interim report [with list of references]; by R. D. Hitchcock. Sept. 11, 1959. [1]+xi+86 p. 4° (AD 209528; Naval Civil Engineering Laoratory, Port Hueneme, Calif.) [Processed.] Φ Paper, $2.25 (PB 161326). D 209.2: P 16

Technical publication NAVDOCKS TP–(series). [Processed.]

6129 Pu–3. Power generation and distribution: chap. 6, Central heating plants [with bibliography, chap. 7], Compressed air plants [with bibliography]. July 15, 1954. [80] p. il. 4° Φ Paper, $2.00 (PB 161358).
D 209.10: Pu–3/chap.6,7

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

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Index

MONTHLY CATALOG, APRIL 1960

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

A	Entry
A.E.C., *see* Atomic Energy Commission.	
A.M.S. series	4478–85
A.R.S. series	4498–4502
Abaca, fiber program, audit report, 1959	4854
Abbreviations, contractions used in FAA air traffic control, etc., manual, amdt	4673
ABC's of FHA	5307
Abilez, Inez G., relief	5069
Ability:	
adaptability to pilot training, criterion dimensions	4572
personal inventory barometer	5794
psychomotor skills, effects of ionizing radiation	4573
Absolute versus relational discrimination of intermediate size in rhesus monkey	4564
Abstracts, *see* subjects.	
Academy of Medical Sciences, USSR:	
Department of Hygiene, Microbiology and Epidemiology, activities, 1958	5609
Institute of Industrial Hygiene and Occupational Diseases, scientific conference summary	5586
presidium reports	5670
Academy of Sciences, Ukrainian SSR:	
Institute of Powder Metallurgy and Special Alloys, international academic relations	5644
Physicomathematical Sciences Department, general meeting	5667
Academy of Sciences, USSR:	
Institutes of Oriental Studies and Sinology, work, 1958, discussion of results	5562
Siberian Department joint scientific councils, discussion of plans	5521
works of Institute of Geography in 1958	5556
Accelerated tumor incidence in rats following chronic gamma or neutron exposures	4615
Acceleration characteristics of turbojet engine with variable-position inlet guide vanes	5858
Accelerations, oscillatory, tolerable limits due to rolling motions experienced during automatic-interceptor flight tests	5885
Accidents, office, preventing	5705
see also Aircraft accidents—Motor vehicle accidents—Railroad accidents.	
Accountants, examination announcement	4757
Accounts and accounting:	
Federal agencies, standardized fiscal procedures, GAO guidance manual	5406
Yunnan 1958 final accounts	5478

	Entry
Acreage allotments, *see* names of products.	
Acreage-marketing guides	4475–76
ACTH, *see* Adrenocorticotrophic hormone.	
Acts of Congress, *see* Law.	
Actuaries Board, retirement and disability fund, report, 1958	4849
Acuity:	
auditory threshold shift in noise exposed and non-noise exposed Air Force personnel, day-to-day stability	4612
sensori-neural level, clinical determination, new method	4637
visual—	
performance of normal and chronic focal-head irradiated monkeys	4558
Snellen and ortho-rater tests, comparison	5791
under red vs. white illumination	5800
Acupuncture, Communist China use in treatment of radiation reaction	5496
Adaptation, *see* Dark adaptation.	
Addresses, lectures, etc.:	
by—	
Allen, John J., jr	4772–73
Armstrong, Ellis L	6036–37
Baird, Julian B	6101
Cavin, James P	4487
Clague, Ewan	5770
Clement, Donald B	5778
Craven, W. Frank	4540A
Drisko, Melville A	5386
Edwards, Walter A	4776–77
Federal officials who participated in White House Conference on Fallout Protection	4754
Ferguson, C. M	5302
Fisk, Bradley	4780
Forest, H. L	4488
Henderson, Peter L	4492
Herter, Christian A	6070
Hilbert, G. E	4506
Hoegh, Leo A	4752–53
Homan, Ralph A	4774
Irving, George W., jr	4511
Jenkins, Joseph A	5972
Kearns, Henry	4781
Leopold, Luna B	5413
Lundquist, Clarence T	6111
McDermott, Albert L	5694
McGuire, Perkins	5224
Martin, William M	5339
Mathis, Anthony G	4490
Mitchell, James P	5695–96, 5698
Mueller, Frederick H	4778–79, 4782
Nixon, Richard M	5703
O'Connell, James T	5697, 5700–1
Ostroff, Nathan	4783
Pierce, John C	4477, 4495
Pyle, James T	5292

Entry

Addresses, lectures, etc.—Continued
by—continued
Quesada, E. R. 5291, 5295
Ranney, A. F. 4510
Rothman, Stuart 5970–71
Shaw, Byron T. 4505
Shuster, George N. 6071
Summerfield, Arthur E. 6019, 6021
Thomas, Earl J. 5779
Vickery, Raymond E. 5389
Von Klemperer, Alfred H. 6102
Weiss, Harry 5699
Harmon memorial lectures in military history (series) 4540A
Adjustment Board, National Railroad, *see* National Railroad Adjustment Board.
Adjutant General's Office, PRB technical research note 4473
Administrative management:
common sense about evaluating and recognizing employee performance 6107
higher education planning and management data, 1959–60 5236
records management handbook 5958
Adrenocorticotrophic hormone, free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following 2-hour intravenous infusion 4633
Advertising apples and other agricultural commodities, promotional programs effect on sales (address) 4492
AEC, *see* Atomic Energy Commission.
Aerodynamic heating:
behavior of beryllium and beryllium copper in supersonic air jet 5887
cone-cylinder configuration, free-flight measurements 5879
cone-cylinder-flare configuration, measurements of heat transfer 5897
fin leading-edge shape effects 5898
graphite, silicon carbide and polymer-glass-cloth laminates, preliminary investigation 5899
heat conduction in air, including effects of oxygen dissociation 5953
molybdenum coated with molybdenum disilicide, tests 5891
multiweb wing structures in free jet, tests 5902, 5905
nose-cone cooling by upstream ejection of solid coolants at stagnation point 5900
Aerodynamics:
body lifting tests at Mach number 6.86 5876
forces and moments on inclined bodies 5840
see also Heat transfer—Missiles—Propellers—Stability of aircraft—Wings (aircraft).
Aeroelasticity, flutter of buckled panels at Mach numbers from 1.2 to 3.0, studies 5881
Aeronautical and Space Sciences Committee, Senate:
hearing 5179
report 5163
Aeronautical instruments, standards, list 4641
Aeronautical supplies, standards, list 4641
Aeronautics:
agricultural aviation and Federal Aviation Agency (speech) 5292
armament electronic systems, interceptor 4553
aviation radio services, FCC rules and regulations 5298
civil air manuals 5296

Entry

Aeronautics—Continued
civil air regulations amendments 5290
civil air regulations, status 5296
Aerosols, mechanics 4746
AET:
protein binding and its alteration by ionizing radiation 4621
topic effects 4606
AFCRC, *see* Air Force Cambridge Research Center.
Afghanistan, information report, monthly 5587, 5635
Africa:
Anoplura of rodents and insectivores 4540
cotton production, trends and prospects 5387
educational exchange and related exchange-of-persons activities for various countries 6068
Afterbodies:
immersed in separated wake of hemisphere, heat transfer tests 5846
section deflections, effect on subsonic motions of manned-satellite models in reentry configuration 5929
Age, fishes, determination 5374
Aged:
and aging in United States, problems—
community viewpoint, hearings 5209
minority views 5210
report 5210
housing the elderly, Federal programs 5428
problems, study, extension, report 5130
Agreement on tariffs and trade, *see* General agreement on tariffs and trade.
Agricultural adjustment act, *see* Agriculture.
Agricultural commodities, *see* Agricultural products.
Agricultural credit, control in retail farm supply cooperatives 5287
Agricultural laborers, *see* Farm labor.
Agricultural Marketing Service, AMS series 4478–85
Agricultural products:
activities under trade development and assistance act of 1954, semiannual report 4857
marketing research reports 4522–27
production research reports 4533–34
promotional programs effect on sales (address) 4492
surplus commodities agreement with—
Pakistan 6073
Republic of Korea 6088
Uruguay 6076
surplus, reduction program, message from the President 4855
U.S. exports to Western Europe, competitive position in hard currency countries, report 5012
utilization research and development (talk) 4511
see also Crops.
Agricultural Research Service:
appropriations, 1961, Agriculture Dept., hearings 5013
ARS series 4498–4502
scientific career opportunities 4531
Agricultural supplies, Federal supply schedule 5351–52
Agricultural workers, *see* Farm labor.
Agriculture:
act of 1949, amend—
hearings 5011
law 4798
act of 1956, amend, report 5137

Entry

Agriculture—Continued
agricultural adjustment act of 1938, amend, reports 5137–38
agriculture handbooks 4512–13
agriculture information bulletins 4514–15
aviation and Federal Aviation Agency (speech) 5292
code of Federal regulations 5322
custom-building technologies, research (talk) 4505
foreign agriculture report 5387
growth of industry and agriculture (address) 4777
Hungary 5527
new dimensions (address) 5382
program, message from the President 4855
radioisotopes conference Apr. 2 and 3, 1959 4711
research, foreign program (talk) 4506
yearbooks, wealth of information in natural sciences, list 6027
see also Farmers' cooperative organizations.
Agriculture and Forestry Committee, Senate reports 5136–39
Agriculture Committee, House, hearings, etc 5011–12
Agriculture Department:
appropriations, 1961, hearings 5013
leaflet 4520
marketing research reports 4522–27
miscellaneous publications 4528–32
production research reports 4533–34
publications and services available, Congressional guide 5441
statistical bulletins 4535–39
technical bulletin 4540
Ailerons:
flap-type at 3 locations on swept back wing-body model, normal-force and hinge-moment characteristics at transonic speeds 5894
inboard, pressure measurements to determine load distribution 5894
Air:
dead, in ship's tanks, stay alert to danger 5706
heat conduction, including effects of oxygen dissociation 5953
Air almanacs, *see* Almanacs.
Air carriers:
irregular, and off-route rules, civil air regulations 5290
transportation, promote aviation safety (address) 5295
Air defense, armament electronic systems, interceptor 4553
Air Force:
chaplain, opportunities for service 4545
drill and ceremonies, manual 4546
flight planning document, revisions 4650–54
ground electronic equipment, methods of cooling, handbook 4647
mission, agreement with Venezuela 6080
officers, promotion and separation, amend U.S. Code 5009
Pacific, PACAF basic bibliographies 4646
personnel—
day-to-day stability of puretone thresholds in noise-exposed and non-noise-exposed groups 4612
hearing conservation program, efficiency of limited frequency monitoring audiometry, study 4616
hearing levels and types of hearing loss 4587
physical fitness, present status 4600
utilization models, mathematics 4671
pilot training, criterion dimensions of adaptability 4572

Entry

Air Force—Continued
supply and/or maintenance, Air Force manuals 4548–51
Air Force Cambridge Research Center:
Geophysics Research Directorate—
geophysical research papers 4642
GRD research notes 4643–44
technical notes 4541–42
technical reports 4543–44
Air Force Department:
AFCRC technical notes 4541–42
AFCRC technical reports 4543–44
Air Force manuals 4546–53
Air Force pamphlets 4554–55
Geophysics Research Directorate, geophysical research papers 4642
GRD research notes 4643–44
RADC technical report 4647
specification bulletin 4648
translation series 4649
WADC technical notes 4655–58
WADC technical reports 4659–71
Air Force installations, *see* Installations (military).
Air Force Reserve, controversial issues presented by training manual, hearing 5047
Air frames, *see* Airframes.
Air inlets (aircraft):
effects of J34 turbojet engine on supersonic diffuser performance 5860
guide vanes, effect on acceleration characteristics of turbojet engine 5858
nose—
adjustable supersonic, on J34 turbojet engine performance up to Mach number 2.0 5863
conical, shock-boundary-layer interaction on spike 5864
divided into halves at Mach numbers 1.5 to 2.0, preliminary investigation of effect on performance 5862
fan distortion removal 5866
force and pressure-recovery characteristics 5851
transonic, axial flow research compressor, aerodynamic design and overall performance 5878
Air pilots, *see* Aviators.
Air raid shelters:
fallout protection program for home builders (text of address) 4752
fallout shelter survey, guide for executives 4748
Air raids, decision-making studies, trade-off of variables 5995
Air speed:
hypersonic flight, cooling methods for aircraft structures 5867
landing approach, flight evaluation of factors which influence selection 5909
supersonic, loading and pressure distributions on delta wings due to thickness and angle of attack, experimental study and analysis 5884
Air traffic:
control and electronics (address) 5291
control, contractions used by FAA, etc., manual, amdt. 1 4673
Air University, School of Aviation Medicine, publications 4556–4640
Aircraft:
control—
ability of human pilot in plane having positive and negative longitudinal stability coupled with lift-curve slopes 5925

Entry

Aircraft—Continued
control—continued
lateral, investigation at transonic speeds of differentially deflected horizontal-tail surfaces for configuration having 6-percent-thick 45° sweptback wing ... 5880
longitudinal, friction and preload effects, analog-computer investigation ... 5893
roll, interceptors, factors affecting ... 5874
tilt-wing vertical-take-off and landing model—
flight investigation ... 5912
force test investigation ... 5911
facts for industry ... 4736
hypersonic, cooling methods, preliminary survey ... 5867
maintenance, cleaning, handbook ... 6001
performance, optimization study of effects of various forms of heat addition ... 5914
structural metals, mechanical properties at low temperatures ... 4663
supersonic, new developments (address) ... 5295
turbojet, high performance, interrelated effects of engine rotor momentum and flight regime ... 5865
see also Airplanes—Helicopters—Stability of aircraft—*also* names of aircraft parts, e.g. Tail (aircraft).
Aircraft accidents, crash-fire protection system for J57 turbojet engine using water as cooling and inerting agent ... 5944
Aircraft automatic pilot, adaptive, design of saturating control system ... 5945
Aircraft fuel, *see* Motor fuel.
Aircraft instruments, *see* Aeronautical instruments.
Aircraft materials, *see* Materials.
Airfields, *see* Aviation fields.
Airframes, design and construction, specification bulletin ... 4648
Airmen, Navy, space age specialists ... 5992
see also Air Force.
Airplanes:
airworthiness, new developments in steep gradient planes (address) ... 5295
in flight at Mach numbers to 2.0 and altitudes to 60,000 feet ground measurements of shock-wave noise ... 5934
performance, propeller-driven VTOL configuration in transition speed range ... 5913
quasi-cylindrical bodies and swept wings, wave-drag reduction ... 5844
rocket propelled models, configuration having unswept wing of aspect ratio 3, wing-on and wing-off characteristics ... 5910
supersonic, aerodynamic characteristics using body and vertical-tail wedges to improve directional stability ... 5890
tail-wing-fuselage combinations—
highly tapered wing and several tail configurations, static lateral characteristics ... 5892
pitch, aerodynamic characteristics ... 5845
tip-tank configurations, flutter investigation ... 5918

Entry

Airplanes—Continued
transport, high-subsonic-speed, with cambered 40° sweptback wing of aspect ratio 8, longitudinal aero-dynamic characteristics ... 5926
turbine-powered, use of oxygen masks by flight crew members, requirements ... 5290
wing-body combination, wave drag, effect of moment-of-area-rule modifications with pods ducted to simulate engine nacelles ... 5946
wing-fuselage combinations—
aerodynamic effects of pivoting wings to yaw angles to increase lift-drag ratio ... 5931
low-lift aerodynamic characteristics, investigation ... 5889
see also Aircraft—Fighter planes.
Airways:
control areas, zones, etc., designation, regulations ... 5294
designation, regulations ... 5294
Ajisaka, Tatsumi, and others, relief ... 5088
Alaska:
freight carrying vessels, extend inspection exemption, report ... 5174
transportation on Canadian vessels, reports ... 5004, 5159
volcanoes, investigations (series) ... 5408
Albania, selected sociological translations ... 5564
Albertson Water District, relief, report ... 4978
Albuquerque, N. Mex., Indian reservation group, basic information digest ... 6032
Alcohol, synthetic ethyl, production, industry-wide conference of workers, USSR ... 5603
Aldan gold mining area, topographic-geodetic work ... 5688
Aliens:
deportation suspension ... 4912
distressed, and orphans, immigrant visas, report ... 4968
Alkaloids, *see* Echinopsin.
All-Union Geophysical Conference, USSR ... 5680
Allergy, reactions, role of nervous system, USSR study ... 5578
Alley dwellings, District of Columbia, facilitate acquisition of property under act, report ... 4974
Alloys, tensile properties at low temperatures for use for aircraft structures ... 4663
see also names of metals, etc.
Almanacs, air, 1960 ... 5983
see also Nautical almanacs.
Alpha particles, liquid-contact scintillation counter description and use as measuring system ... 4696
Alternate and simultaneous binaural balancing of pure tones ... 4636
Altitude:
and consciousness, time correlation in high-altitude natives ... 4625
chamber investigation of J73-GE-1A turbojet engine component performance ... 5853
performance of compressor, turbine, and combustor components of 600-B9 turbojet engines ... 5854
wind tunnel investigation of performance of compressor, combustor, and turbine components of prototype turbojet engine J47D RX1-1 ... 5850
Alumina, suspension of duty, report ... 4953
Aluminates, lithium and sodium, heat contents and entropies ... 5828

Entry

Aluminum:
alloys—
silicon, produced by smelting aluminum silicates 5835
yttrium, phase diagram, USSR study 5652
anodized, use for high temperature insulation for wire 4659
coating, effect on life of GMR buckets in turbojet engine 5937
rapid separation and gravimetric determination in ferrous metals 4657
Aluminum silicate, *see* Sillimanite.
Amchitka Island, geology and submarine physiography 5408
American Association of State Highway Officials, Electronics Committee, report of meetings 6035
American International Institute for Protection of Childhood, *see* Inter-American Children's Institute.
American Legion, convention, 1959, proceedings 4847
American nationals, mentally ill in foreign country, returning, care and treatment, report 5164
American republics, inter-American series 6067
AMG, *see* Acreage-marketing guides.
Amines, brain amine oxidase of mammals, substrate specificity patterns 4638
Amino acids, human excretion, seasonal variation 4609
Amplifiers, statisticity and principle in biology, USSR study 5469
Anaktuvuk Pass, birds, arctic adaptation study 5973
Analog computers, *see* Electronic computers.
Analysis, *see* names of substances analyzed.
Anatomy, whole body counters, literature search 4705
Andersen, Neal E., relief 5119
Anderson, Alice, relief 4888
Angeloff, Krste, relief 5101
Angola, international educational exchange and related exchange-of-persons activities 6068
Anhydrite in United States and Puerto Rico, annotated bibliography 5411
Animal industry, *see* Livestock.
Animal products, code of Federal regulations 5323
Animals:
code of Federal regulations 5323
morphology, Soviet abstracts 5481
see also Diseases of animals—Livestock.
Annuities, *see* Civil service pensions.
Anoplura, *see* Lice.
Antarctic Regions:
dental observations, 1956–57 5789
meteorology, scientific conference on problems, USSR study 5605
Antarctica, eastern, meteorological regime of interior regions 5657
Antennas, towers, painting and marking, report 5167
Anthracite, *see* Coal.
Anthracite mines, *see* Coal mines and mining.
Antibiotics, research in scientific institutions in U.S. 5594
Antilles, Greater, sailing directions, change 5433
Antimony, selenium in epithermal deposits 5412
Antitrust laws, *see* Trusts (industrial).

Entry

Anywhere USA, next day delivery 6014
Aortal cholesterol concentrations after Linodoxine administration in dogs 4605
Apache Indians, White Mountain Tribe, lands in trust, report 4951
Appalachian region, petroleum production, pumping method versus waterflooding, cost study 5821
Apples, promotional programs effect on sales (address) 4492
Appropriations:
executive, 1960, supplemental, proposal 5060
general Government matters, 1961, hearings 5017
legislative, 1960, supplemental, proposals 5059–60
supplemental, 1960—
hearings 5019, 5182
report 4959
see also subjects, or names of departments, etc., for which appropriations are made.
Appropriations Committee, House:
hearings 5013–21
reports 4929, 4947–48, 4959
Appropriations Committee, Senate:
hearings 5180–83
reports 5141, 5161–62
Aptitude tests, development of provisional battery for selecting Army helicopter pilot trainees 4473
Aquariums, aquatic plants desirable, list 5373
Aquatic plants, desirable for use in fish ponds and aquaria, list 5373
Aqueduct Division, *see* Provo River project.
Arc welders, *see* Welders.
Archeology, data, threatened by construction of dams, preservation, report 4996
Architects, employment outlook 5710
see also Landscape architects.
Architecture, Glen Canyon Bridge, design and construction, technical record 6041
Archives, *see* Records.
Arctic Regions, birds of Anaktuvuk Pass, Kobuk, and Old Crow, adaptation study 5973
Arizona:
Albuquerque area, Indians on Federal reservations, basic information digest 6032
lands in trust for Cocopah Indians, report 5147
water resources development, etc., hearings 5212
Arkansas, water resources developments, etc., hearings 5212
Arkansas River and Valley, drainage basin, snow courses and soil moisture station, list 6054
Arkin, Harry L., relief 5114
Armament electronic systems, interceptor 4553
Armed Forces:
children, education if schools are closed because of desegregation, report 4956
housing mortgage insurance, administrative regulations under national housing act, sec. 803, 809 and 810 5308
procurement regulations, revisions 5218
scotopic sensitivity tests, standardization studies 5793
status of United States forces in Lebanon, agreement 6086
Armed Forces Information and Education Office, DOD pamphlet 4675
Armed Forces Institute manual 5217

Entry

Armed services, *see* Armed Forces.
Armed Services Committee, House:
hearings 5022–25
reports 4932, 4969, 5006, 5009–10
Armed Services Committee, Senate, hearings 5184
Armed services papers 5022–25
Armed Services Technical Information Agency, unclassified documents, subject, index 4726
Arms (firearms), *see* Munitions.
Army:
helicopters, fundamentals of maintenance 4690
Judge Advocate legal service, pamphlets 4683–85
officers, promotion and separation, amend U.S. Code, report 5009
operations in Far East, southwest Pacific area (series) 5253
procurement legal service, pamphlets 4686–87
service schools, courses offered, catalog changes 4677–81
Army Ballistic Missile Agency:
Development Operations Division, transfer to NASA—
hearings 5044, 5179
report 5163
Army Chemical Center, Md., Chemical Warfare Laboratories, CWL special publications 4746
Army Department:
pamphlets 4677–87
technical manuals 4688–91
transfer Development Operations Division of Army Ballistic Missile Agency to NASA—
hearings 5044, 5179
report 5163
Arrhythmia, cardiac, in experimental syncope 4568
ARS series 4498–4502
Artificial teeth, *see* Teeth.
Asbestos and insulating workers, employment outlook 5738
Ashford, Wash., headquarters site for Mount Rainier National Park, report 4992
Ashland, Wis.:
harbor improvements, engineer report—
departmental edition 5256
document edition 4818
Ashtabula, Ohio:
harbor improvements, engineer report—
departmental edition 4812
document edition 5257
Asia, east, research studies recently completed, list 6062
Aspect-ratio, *see* Wings (aircraft).
Asphalt, research for quality asphalts (remarks) 6037
Assistance, *see* Old age assistance—Public assistance.
ASTIA, *see* Armed Services Technical Information Agency.
Astronautics, manned orbital vehicles 5869
Astronomy, phenomena for 1962 5984
Astrophysics, multiplet table 5964
Atheism, USSR, selected translations 5626
Athens, Ga., minimum wage effects studies, June 1959 5708
Atherosclerosis:
retinal vascular reactivity in patients 5640
sodium chloride influence on fat formation 4635
Atlantic Coast:
coast pilot, Cape Henry to Key West 4766

Entry

Atlantic Coast—Continued
storm warning facilities chart, Eastport, Maine, to Montauk Point, N.Y. 6119
Atlantic democracies, *see* North Atlantic Treaty Organization.
Atlantic Ocean, northwestern, haddock stocks, definition 5371
Atlantic States, south Atlantic slope basins, James River to Savannah River, surface water supply 5418
Atmosphere:
earth, re-entry problems 4664
upper, phenomena, connection with pulsations of diminishing periods in electromagnetic field of earth, USSR study 5678
Atomic bombs, explosions, nuclear detonation and defense problems 4649
Atomic energy:
activities, employment outlook 5711
code of Federal regulations 5324
cooperation for civil uses, agreement with—
Austria 6089
Israel 6090
legislation, Jan. 1960, list 4799
programs, major activities 4716
scientific research activities in Great Britain, report 4800
technical journals 4718
Atomic Energy Commission:
catalogs, subject headings used 4709
depository library bulletin concerning programs, publications, etc 4692
engineering materials list 4708
report, 1959—
departmental editions 4715–16
document edition 5055
research reports 4693–4714
price list 4720
technical journals published 4718
Atomic Energy Joint Committee:
appropriations, 1960, supplemental, proposal 5059
committee print 4800
membership, legislation, and publications, list 4799
Atomic power, *see* Atomic energy.
Atomic warfare, defense, Navy training course 5987
Atomic weapons, *see* Weapons.
Attitude (psychology):
conservation attitudes (address) 5413
Attorneys, *see* Lawyers—Public defenders.
Audiometry:
brief tone, temporal integration in hypacusic 5785
limited frequency monitoring, efficiency in Air Force hearing conservation program 4616
sensori-neural acuity level, clinical determination, new method 4637
Auditing, *see* for audit reports, names of corporations, etc.
Auditors, examination announcement 4757
Auditory acuity, *see* Acuity.
Australia, east coast, sailing directions, changes 5438
Austria, atomic energy cooperation for civil uses, agreement 6089
Authors, moral rights under copyright law 5265
Automation:
automatic programming method, USSR study 5471
Communist China, progress in research and techniques 5477
logic and automation, USSR study 5452

Entry

Automation—Continued
pneumatic-hydraulic, scientific seminar, USSR 5675
Automobile mechanics, *see* Mechanics (persons).
Automobiles, accessories, small business problems, hearings 5046
Automotive tires, *see* Tires.
Avenal, Calif., Avenal-McKittrick area, ground water conditions 5415
Aviation, *see* Aeronautics—Aircraft.
Aviation boatswain's mates, Navy training course 5988
Aviation fields:
pavements—
flexible, engineering and design manual 5274
rigid and overlay, engineering and design manual change 5273
Aviation medicine, *see* Medicine.
Aviators:
ability to control airplane having positive and negative longitudinal stability coupled with lift-curve slopes 5925
Air Force, criterion dimensions of adaptability to pilot training 4572
Army helicopter pilot trainees, development of provisional battery for selecting 4473
in-flight hypoglycemia, study 4560
naval, mobile flight and maintenance training manual 5986
piloting techniques, flight evaluation of factors which influence selection of landing approach speeds 5909
response to aircraft disturbance, time required for pilot to respond 5927
tolerance to oscillatory accelerations during flight tests of prototype automatic interceptor 5885
Awards (arbitration):
National Railroad Adjustment Board 5980
Azimuth:
determination from observations of stars at elongation 5689
local object, determination, new method 5687

B

Bacteria and bacteriology, *see* names and classes of bacteria.
Bahama Islands, sailing directions, change 5433
Bahr, Peter L., relief 5100
Bainter, James G., relief 4901
Bakers and bakeries, baking occupations, employment outlook 5713
Bakers Haulover Inlet:
improvement, engineer reports—
departmental edition 5245
document edition 4823
Baltic Sea, sailing directions, change 5435
Baltimore, Md.:
occupational wage survey—
departmental edition 5764
document edition 4843
Banking, *see* Banks and banking.
Banking and Currency Committee, House:
hearings 5026–27
investigations and studies, housing expenses, report 4942
minority views 4998
report 4998
Banking and Currency Committee, Senate, hearings 5028, 5185

Entry

Bankruptcy, code of Federal regulations 5324
Banks and banking:
banking occupations, employment outlook 5714
code of Federal regulations 5324
Federal deposit insurance act, amend, hearings 5028
insured banks—
offices insured by FDIC, list 5300
report 5301
mergers, regulation, hearings 5028
monetary statistics, 1959 5337
money and bank credit, 1959 5338
savings accounts, individual investments, 1959 5306
see also Federal reserve banks—National banks—*also* names of banks or places where located.
Barbers, employment outlook 5715
Barth, Erica, relief 5064
Batteries, *see* Electric batteries.
Bauxite, suspension of duty, report 4953
Beams, aircraft, transient response to general applied load, solutions, errata 5952
Bearings (machinery):
steel balls tempered to various hardness levels, rolling-contract fatigue life tests 5942
Beauty operators, employment outlook 5715
Beef, imports, effects on U.S. livestocks industry (summary of remarks) 5386
Beef cattle, *see* Cattle.
Behavior, human, and central nervous system, Russian medical literature translations 5965
Belgian Congo, international educational exchange and related exchange-of-persons activities 6068
Belgium:
American military cemeteries, agreement 6083
mutual defense assistance agreement 6072
Belt conveyors, light weight, for filling deep-bin potato storages 4481
Belts, seat, passenger type, automotive, installation, Federal standard 5343
Beneficiating complex sulfide-oxide lead-zinc ore from Missouri 5827
Bent, Lenora, relief 4866
Bent's Old Fort, national historic site, establish, report 4997
Bering Sea, oceanography, 1958 5376
Bermuda, sailing directions, change 5433
Berry, Carl D., relief 4894
Beryllium, and beryllium copper behavior in supersonic air jet 5887
BES series 5244
Beware! tourists reporting on Russia 5203
Bibliography:
ASTIA unclassified documents 4726
cybernetics, dynamic problems, USSR study 5509
electroluminescence 4658
evaporation suppression 5414
external research lists 6061–63
grocery, meat, and produce stores 6053
gypsum and anhydrite, in United States and Canada 5411
hot laboratories 4707
hydrodynamics, Langley impact basin publications 5924
liquid metal technology 4706
North American geology, 1957 5410
OTS selective bibliography, catalogs and selective, list 4725
PACAF basic bibliographies 4646
photography 4646

	Entry
Bibliography—Continued	
St. Lawrence Seaway, supplement	6045
salespeople, training	6052
whole body counters	4705
see also names of departments, etc., issuing lists of publications.	
Bicarbonates, *see* Carbonates.	
Bicycle tires, *see* Tires.	
Big Sandy River:	
engineer report—	
departmental edition	5246
document edition	4822
Bill of Rights, *see* Constitution of United States.	
Bills (congressional):	
armed services, hearings on miscellaneous bills	5023
see also House bills—Senate bills.	
Biloxi, Miss.:	
harbor, engineer report—	
departmental edition	5247
document edition	4837
Bins, potato storages, light weight conveyor for filling	4481
Bioelectricity, control system, USSR study	5468
Biography, Soviet scientific and engineering personnel	5589
Biological sciences, *see* Biology.	
Biological warfare, defense, Navy training course	5987
Biologists, employment outlook	5716
Biology:	
biological science in Federal Government, career opportunities	4764
radioelectronics application, problems, USSR conference	5585
Soviet abstracts	5472–73, 5481, 5486, 5489–90, 5493, 5503, 5515, 5529–30, 5549–50.
space flight, human experimentation to determine biomedical requirements	4619
statisticity and amplifier principle, USSR study	5469
Birds:	
artic adaption study	5973
conservation notes, protecting our endangered birds	5360
see also names of birds.	
Birth, by age and order of birth for all women, 1876–1943	5977
Birth certificates, story of	5975
Bismuth, separation of uranium from bismuth using tris (2-ethylhexyl) phosphine oxide	4701
Black bass, interstate transportation of live fish and eggs, clarify law, hearings	5201
Black spot, formation in shrimp, influence of vessel-handling practices	5362
Black Warrior River:	
navigation project, modification, engineer report—	
departmental edition	5248
document edition	5054
Blacksmiths, employment outlook	5723
Blades, twisted rotating and nonrotating, natural frequencies in bending	5949
Blatnik, John A., lock, *see* John A. Blatnik lock.	
Blieders Creek:	
flood protection, New Braunfels, Tex., engineer report—	
departmental edition	5249
document edition	4820
Blind, State aid under social security act	6022
Blind-made products, schedule, changes	4719
Blood:	
erythrocyte properties which may influence conversion of profibrinolysin to fibrinolysin	4604
human plasma steroid and electrolyte concentrations, changes at end of 4 hour interval	4595
lipids of military population, influence of exercise and diet	4559
organic phosphate in hyperthermic dogs	4575
oxygen content, polarographic method for determination	4622
plasma corticosteroid levels in aircrewmen after long flights	4567
plasma corticosteroids and bicarbonate, changes as result of piloting supersonic aircraft	4594
plasma, proteins, change in physicochemical properties in animals in acute radiation sickness, USSR study	5482
red cell marker, solubility of hemoglobin in irradiated mouse chimeras	4639
white cell count, effect of repeated whole-body x-irradiation	4588
Blood pressure:	
hemobarostat, apparatus for maintaining at constant level, USSR study	5676
high, prevalence in U.S., statistics based on data reported in interviews July 1957–June 1958	6030
BLS report series	5707–9
Blue Star Mothers of America, Inc., incorporation	4895
Boats, *see* Fishing vessels.	
Boatswains, *see* Aviation boatswain's mates.	
Bodies (aerodynamics), *see* Aerodynamics.	
Body (human), *see* Anatomy.	
Bohin, Leila F., relief	5099
Boilermakers, employment outlook	5758
Boiling water reactors, *see* Reactors (atomic).	
Bolivia:	
import tariff system	5395
study mission report	5188
Boll weevils, how to control	4517
Bollworms, *see* Pink bollworms.	
Bond, Virginia, relief	5097
Bonds, *see* Savings bonds.	
Bonds of United States:	
interest rate restrictions—	
report	4964
views	4964
Bone marrow, *see* Marrow.	
Bonus (military):	
code of Federal regulations	5332
Boots and shoes:	
Federal supply schedule	5350
industry, industrial marketing guide	4724
Boron hydrides, liquid diborane with liquid fluorine, as rocket propellant	5849
Boston, Mass.:	
occupational wage survey—	
departmental edition	5765
document edition	4844
Botanists, USSR, report on visit to Chinese botanical institutes, etc	5499
Botany:	
botanical institutes, stations and gardens of China report on visit by Soviet botanists	5499
Communist China's accomplishments during past decade	5500
Boundary layer:	
aerodynamic heat transfer transition on 10° cone in free flight	5882

Entry

Boundary layer—Continued
control, blowing applied to trailing-edge flaps of 45° swept-wing fighter airplane 5847
nose inlet, conical, shock interaction on spike 5864
transition as obtained in flight of cone-cylinder with stream temperature ratios near 1.0 5859
turbulent growth, effect of free-stream turbulence 5948
Boycotts, secondary, labor-management reporting and disclosure act provisions in perspective (address) 5970
Boyd, Robert O., nomination, hearing 5211
Bradley, Edgar H., relief 5080
Brain:
amine oxidase of mammals, substrate specificity patterns 4638
cerebral tissue, effect of drugs on energy metabolism 4585
metabolism in evolution of vertebrates, USSR study 5593
Brazil:
mutual security in action, fact sheet 6067
study mission report 5188
Breathholding, *see* Respiration.
Breathing apparatus, use in ship's tanks with dead air 5706
Bredee, Patricia C., relief 4867
Bremsstrahlung radiation, electron capture in decay of Fe–55, Cs–131, and Tl–204 4695
Bricklayers, employment outlook 5717
Bricks, burning, tests with anthracite gas-producer 5820
Bridges, commissions, annual audit, etc., report 5127
see also names of bridges, or bodies of water to be bridged.
Brief tone audiometry, temporal integration in hypacusic 5785
British Commonwealth, *see* Great Britain.
Brittle fracture, design, metallurgical structure, etc 6050
Broadcasting, *see* Radio broadcasting—Television.
Brucellosis, eradication, State-Federal cooperative program, charts and maps, 1959 4504
Buckets (engine):
turbine—
effect of melting practice and aluminum coating 5937
thermal stress fatigue cracking 5943
Buckling, *see* Strains and stresses.
Budget of United States, defense expenditures and American economy in 1960's 4802
Budgets, *see* names of departments, etc.
Buffalo, N.Y.:
harbor improvement, engineer report—
departmental edition 5258
document edition 4814
harbor, proposed relocation of north entrance channel, hydraulic model investigation 5284
occupational wage survey—
departmental edition 5761
document edition 4840
Building:
Communist China, translations 5671
Communist China's industry 5475
construction and materials, Federal supply schedule 5345
construction procedures for Capehart and MCA housing projects 5271

Entry

Building—Continued
construction reports, permits 4730
construction worker in United States 5769
materials, Communist China, translations 5671
metal industry, capital construction in Communist China 5532
permits 1958–59 4730
residential construction, halt slump, etc.—
hearings 5026
minority views 4998
report 4998
Building trades, site picketing by construction workers, amend act, hearings 5030
Buildings, destruction, make Federal offense, report 4956
see also names of buildings.
Bulgaria:
provincial press summaries 5610–11, 5629–31
selected economic translations 5516
selected sociological translations 5558
Bulk shielding reactor, *see* Reactors (atomic).
Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.
Burns Creek Dam, construction, etc., hearings 5036
Burrow-builder and its use for control of pocket gophers 5389
Business:
credit and assistance, code of Federal regulations 5324
foreign corporations investment incentive tax act of 1960—
reports 4949, 4982
views 4949
small business—
bulletin 6052–53
petroleum industry, problems, tires, batteries, and accessories, hearings 5046
Business consolidations, bank mergers, regulate, report 5028
Business men, role in politics (address) 6021
Butt rot of southern hardwoods 5404
Buying women's coats and suits 4519

C

C.F.S. series 5356–59
Cabaret tax, reduction, report 5128
Cadastral surveys, *see* Real estate.
Calculating machines, automatic programming method, USSR study 5471
see also Electronic computers.
Calculators, veterans benefits, 1959, additional copies, report 4937
California:
base-metal ores, experimental treatment 5829
chromite from Seiad Creek, utilization studies 5836
climatic summary, 1931–52 6112
coast pilot, supplement 4768
Callas, Edward P., relief 4920
Calorimeters, bomb, use for precise measurement of heat of combustion 5963
Calumet Harbor:
improvements, engineer report—
departmental edition 5259
document edition 4813
Camber (aircraft):
wing, longitudinal aerodynamic characteristics of high-subsonic-speed transport airplane 5926

544798—60—No. 783——9

Entry

Cambodia, mutual security in action, fact sheet 6064
Cameroons, International educational exchange and related exchange-of-persons activities 6068
Canada:
carlot and truck unloads of fruits and vegetables, 1959 4478
Great Lakes, light list 4769
preparing shipments to 5394
vessels, transportation—
Alaskan ports, reports 5004, 5159
Canal Zone Government, rules and regulations governing navigation of Panama Canal and adjacent waters 4728
Canberra, Australia, Commonwealth Parliamentary Association meeting, report of delegation appointed to attend 5057
Cancer:
cell, radiobiology 4570
scientific councils of oncological institutes of USSR and Poland, account of joint session 5450
Canned foods, industry, food consumption trends and their significance (talk) 4487
Cape Cod National Seashore Park, establish, hearings 5197
Capici Cordaro, Pietro, relief 5086
Capital, markets and money and bank credit, 1959 5338
Capitol, history, pictorial story 4807
Carbon County, Wyo., geology and ground-water resources 5416
Carbon dioxide, respiratory response 5786
Carbon monoxide, capacity measurements of skeletal muscle 4571
Carbonates, plasma bicarbonate, changes as result of piloting supersonic aircraft 4594
Cardaro, Pietro Capici, *see* Capici Cordaro, Pietro.
Cardiac activity, *see* Heart.
Cardiovascular system:
muscular reception, effect, USSR study 5459
permeability of vascular barriers, changes following ionizing radiation, USSR study 5483
Cards, magnacard system, research and development 4665
Careers, *see* Civil service—Occupations.
Cargill, Inc., motor vehicle accident 5446
Caries, *see* Teeth.
Carload waybill statistics, *see* Railroads.
Carpenters, employment outlook 5718
Carriers, *see* Water carriers.
Carver, George Washington, National Monument, *see* George Washington Carver National Monument.
Castings:
investment, utilization for small arms weapon components 6008
molybdenum, development 5819
Catalogs:
Army service schools, courses offered, changes 4677–81
Atomic Energy Commission, subject headings used 4709
Cathode ray tubes:
reduced reflections in phosphors, theory and experiment 4662
use in operative storage device for Strela-1 machine, USSR study 5480
Cattle:
beef, marketing in Hawaii 4484
grazing on public domain lands, hearing 5198

Entry

Cells:
cancer, radiobiology 4570
cytology, USSR (articles) 5512
see also Blood.
Cement:
finishers, employment outlook 5743
mineral facts and problems 5803
Cemeteries, American military, agreement with Belgium 6083
Census:
North Vietnam 5623
special censuses conducted by Census Bureau 1959 4734
see also subjects.
Census Bureau:
schedules 4742–44
special censuses, list 4734
Central States, wool warehouses and their operation 4527
Central States Forest Experiment Station, technical papers 5401–3
Ceramals, high-temperature, properties, elasticity and density at room temperature 5962
Ceramics:
high-temperature, properties, elasticity and density at room temperature 5962
use of metal fiber for reinforcement 4666
Cerebrum, *see* Brain.
Ceremonies (military), *see* Military ceremonies, honors and salutes.
Cermets, *see* Ceramics.
Certificates, *see* types of certificates or subjects involved.
Cesium isotopes, CS–131, internal Bremsstrahlung spectrum accompanying IS electron capture in decay 4695
Cha, Kim Young, *see* Kim Yong Cha.
Chaghaghi, Simeen H., relief 4905
Chan Kit Ying, relief 4901
Ch'ao-Ch'u-Huan Basin, control plan, Communist China study 5462
Chaplains, Air Force opportunities for service 4545
Check lists, *see* names of departments, etc., issuing check lists.
Chemical elements:
high-temperature, heat-content, heat-capacity, and entropy data 5802
Chemical engineering, distillation research and development in USSR 4723
Chemical industries, *see* Chemicals.
Chemical warfare:
defense, Navy training course 5987
training soldiers for defense, USSR 5591
Chemical Warfare Laboratories, CWL special publications 4746
Chemicals:
industry—
Communist China 5546
employment outlook 5728
North Korea 5588
pretreatment to protect against leukemia induction by X-rays 4597
Chemistry:
college, students study guide 5217
organic and analytical, Czechoslovakia, scientific research 5451
unstable species and stabilization thereof, survey of Russian literature 4727
Chicory, tariff treatment, amend tariff act of 1930, report 4954
Children:
dependent, State aid under social security act 6022
education in federally affected areas, annual report 5228

Entry

Children—Continued
food for families with school children 4518
retarded child goes to school 5240
Children's clothing, *see* names or types of clothing.
Children's Institute, Inter-American, *see* Inter-American Children's Institute.
Chimeras, irradiated mouse, electrophoresis of proteins 4614
China:
Chinese aid to North Vietnam 5602
Communist—
achievement in clinical radiology during past decade 5508
acupuncture and traditional medicine in treatment of radiation reaction 5496
artificial precipitation work, 1959 5599
automation, progress in research and techniques 5477
botanical institutes, stations, and gardens, report on visit by Soviet botanists 5499
botany during past decade 5500
building materials and construction, translations 5671
chemical industry 5546
construction industry 5475
control plan of Ch'ao-Ch'u-Huan Basin 5462
criticism of philosophical and sociological views of bourgeois right-wing elements and revisionists, 1957–58 5621
digests 5577, 5628
economic geography 5457
education, articles 5636
educational program, development since great revolution 5568
electric power construction research and techniques 5476
floods and flood control 5495
geography, land utilization, ground freezing, and population density, articles 5637
Harbin people's court, report on intermediate work 5648
higher education, articles 5646
improvements for workers, wage increases, etc 5618
industrial heat energy, heat transfer, and mass transfer, scientific conference report 5633
international relations, strengthening through foreign language study 5634
Kwangsi Province 1957 budget, and Chuang Autonomous Region 1958 draft budget, execution, report 5535
labor and wages achievements during 10 years 5563
lateritic soils 5538
light industry, technical advance 5539
metal industry, capital construction 5532
Michurin genetics, achievements during past decade 5541
minerals, rich resources spur bid for industrial power 5814
mycology 5607
national policy machinery, report 5140
natural regionalization, geology successes and seashore studies, selected translations 5461
periodicals—
Hung-ch'i, translations 5592, 5639

Entry

China—Continued
Communist—Continued
periodicals—continued
nationalities research 5554
nationalities solidarity, translations 5554
Red flag 5604
physical and economic geography, translations 5638
progress in industrial techniques and production in decade after liberation 5555
progress in use of radioisotopes in medicine since liberation 5506
religious articles, translations 5625
scientific progress, Soviet reports 5583
Wuhan 1958 economic statistical report 5507
Yunnan 1958 final accounts and 1959 draft budget 5478
People's Republic, *see*, above, Communist.
Republic, resell 2 C1–SAY–1 vessels to, report 5170
Chippewa Indians:
Keweenaw Bay Tribe, Federal property donation, report 5148
Lac du Flambeau band, land sale, report 5149
Chiropractors, employment outlook 5719
Chlorination, sea water used aboard fishing trawlers for sanitation 5368
Cholesterol, aortal concentrations after Linodoxine administration in dogs 4605
Chromatography, ion exchange, purification of erythropoietin 4566
Chromite, Selad Creek, Calif., utilization studies 5836
Chromium nitride, subnitride, heats of combustion and formation 5816
Chrysanthacopoulos, James D., *see* Chrysanthes, James D.
Chrysanthes, James D., relief 4898
Chuang Autonomous Region, China, 1958 draft budget, execution, report 5535
Chung, Wong Gim, *see* Wong Gim Chung.
Churches, communist infiltration, hearing 5047
see also names of churches.
Chutes, drogue, effect on subsonic motions of manned-satellite models in reentry configuration 5929
Ciccone, Roberta, relief 4916
Circuit judges, *see* Judges.
Circulars, *see* names of departments, etc., issuing circulars—*also* subjects.
Circulatory system, *see* Cardiovascular system.
Cities and towns, *see* subjects.
Citizens of United States, *see* American nationals.
Civil aeronautics, *see* Aeronautics.
Civil air regulations, *see* Aeronautics.
Civil defense, *see* Civilian defense.
Civil liabilities, soldiers and sailors relief act, amend, report 4971
Civil rights:
act of 1957, amend—
hearings 5039
report 4956
issues, problems, purposes, etc. (address) 5695
Civil Rights Commission, extend, report 4956

	Entry
Civil service:	
examination announcements—	
accountant and auditor	4757
corrective therapist	4756
current	4759
educational therapist	4756
executive housekeeper, discontinuance notice	4760
landscape architect, discontinuance notice	4761
manual arts therapist	4756
occupational therapist	4756
photographers	4758
physical therapist	4756
training instructor, electronics	4755
training officer, military science	4755
job opportunities, local and regional examinations	4763
scientific careers in Agricultural Research Service	4531
see also Civil service pensions—Efficiency ratings.	
Civil Service Commission, pamphlets	4764
Civil service pensions:	
information for annuitants	4762
retirement and disability fund, report, 1958	4849
Civilian defense:	
civil defense considerations in initial clinical reaction to therapeutic whole-body X-radiation	4020
education, newsletter	5231
national plan—	
fallout shelter survey, guide for executives	4748
food distribution, etc., during emergencies	4751
individual and family survival requirements	4747
maintenance of essential resources	4749
management of emergency production	4750
Claims:	
American nationals for World War II losses, compensation—	
reports	4946, 4958
views	4946
damages to property, etc., proposed appropriation to pay	5061
foreign, damage to property, etc., extend statute of limitations, report	5165
heirless property under trading with the enemy act payments for relief and rehabilitation of needy victims of Nazi persecution, report	4957
war claims act of 1948—	
amend—	
reports	4946, 4958, 4968
views	4946
extend benefits to Guamanians, report	4966
Classification:	
individuals—	
based on responses to n dichotomous items	4629
empirical Bayes approach to nonparametric 2 way classification	4631
representation of joint distribution of response to n dichotomous items	4580
Claxton, Hilma, relief of estate	5111
Cleaning, aircraft maintenance, handbook	6001
Clements, Mary A., relief	5105
Clergy:	
Protestant clergymen, employment outlook	5746
rabbis, employment outlook	5748

	Entry
Clergy—Continued	
Roman Catholic priests, employment outlook	5750
Clerks, *see* Salesmen and salesmanship—*also* names of departments, etc., where employed.	
Cleveland, Ohio:	
harbor improvements, engineer report—	
departmental edition	5260
document edition	4815
Climate:	
climatography—	
Colorado	6113
Montana	6114
New York State	6115
South Dakota	6116
Utah	6117
Washington State	6118
climatography of United States—	
climates of States	6113–18
climatic summary of United States, supplement for 1931–52	6112
summary, 1931–52, California	6112
Clinical evaluation of Cavitron portable prophylaxis unit	4613
Clothing:	
and individual equipment, Federal supply schedule	5350
insulating material, potential use of cellular foam	6093
men's tailoring industry, employment outlook	5735
see also names or types of clothing.	
Clover, *see* Strawberry clover.	
Coahoma County, Miss., soil survey	6057
Coal:	
anthracite—	
crushing chestnut-size to produce buckwheat no. 1 and rice sizes	5837
gas-producer tests at brick plant	5820
mineral facts and problems	5801
industry, productive forces of Heilungkiang, USSR study	5460
preparation characteristics, Monongalia County, W. Va	5833
pulverized—	
and oxygen, use in operation of pressure-gasification pilot plant, progress report	5834
gasification at atmospheric temperature	5822
Coal mines and mining, safety code, underground anthracite mines	5805
Coast and Geodetic Survey:	
officers, retirement promotions, repeal authority	5003
offshore activities, remove geographical limitations	5001
simplify administration relative to rates to pay for certain duties, report	5008
Coast Guard:	
additional pay for sea duty to certain members, validate, report	4979
administrative efficiency, increase, report	4961
communication manual	4771
publications, price list	6026
Coast pilots:	
United States coast pilot	4766
supplements	4767–68
Coastal warning facilities chart:	
Eastport, Me., to Montauk Point, N.Y.	6119
Point Conception, Calif. to Mexican border, 1960	6120
Coating materials:	
aluminum, effect on life of GMR 235 buckets operated in turbojet engine	5937
anodized aluminum for electrical wire insulation	4659

Entry

Coating materials—Continued
vapor-deposition process facility for coating molybdenum with molybdenum disilicide 5891
Coats, women's, buying 4519
Cobalt isotopes:
Co–60—
new chronic low-dose facility of Radiobiological Laboratory, description, etc 4634
radiation-induced central nervous system death pathologic findings in monkeys irradiated with massive doses 4591
Cochlea, *see* Ear.
Coconut oil, processing tax, temporary suspension, report 4952
Cocopah Indians, lands in trust, report 5147
Code of Federal regulations 5331–35
see also subjects involved.
Codes, *see* Codes of law—*also* headings beginning Code—*also* subjects.
Codes of law:
District of Columbia—
amend, report 4980
1951 edition, supplement 5040
United States—
title 10, amend, reports 5009, 5165
title 17, studies relative to revision 5205
title 25, amend, report 5114
title 30, amend, report 4945
Cold (weather):
acclimatization, pyridine nucleotide, cytochrome reductases reaction 4624
effects, dental observations in Antarctic regions 5789
Collector of Customs, *see* Customs Bureau.
Colleges and universities:
Communist China, higher education, articles 5646
planning and management data, 1959–60 5336
selective service qualification test, bulletin of information 6049
summer conferences for teachers, announcement 5981
universities of culture, USSR 5655
see also Dissertations (academic).
Collins, Arthur E., relief 5090
Colombia, northern, mammals, preliminary report 5974
Color, how red is red? equivalence of light transmitted by red glass filters 5790
Colorado:
Albuquerque area, Indians on Federal reservations, basic information digest 6032
climate 6113
water resources development, etc., hearings 5212
Colorado River and Valley:
drainage basin, snow courses and soil moisture station, list 6054
surface water supply of basin 5420
upper basin storage project, etc., memorandum and statement 5058
Columbia River and Valley:
surface water—
supply of lower basin 5424
supply of upper basin 5422
Combustion, *see* Flames—Heat of combustion.
Combustors:
turbojet engines—
altitude performance of components 5854
altitude wind tunnel investigation of prototype model J47D RX1–1 performance 5850

Entry

Combustors—Continued
turbojet engines—continued
liner, determination of temperature and dynamic-strain environment 5923
Commemorative stamps, *see* Postage stamps.
Commerce:
activities under trade development and assistance act of 1954, semiannual report 4857
challenges and opportunities of world trade (text of address) 4774
East-West trade, summary, 1958 6066
foreign trade—
1960's, sizzle or fizzle (address) 4780
statistics, country designation, code classification, public bulletin 4741
United States Government source materials and services furnished (text of address) 4783
United States prospects in wheat, rice, and feed grains, 1959–60 (remarks) 5389
North Korea, information 5567
world trade information service—
economic reports 5391–93
operations reports 5394–97
statistical reports 5398–99
world trade review, Jan. 1960 5399
see also names of countries and places—*also* names or classes of articles of commerce.
Commerce Department:
appropriations, 1961—
hearings 5180
report 5141
Secretary to prescribe rates of pay for certain functions of Coast and Geodetic Survey and Weather Bureau, report 5008
Commercial fisheries, *see* Fish and fisheries.
Commercial products:
exchange, agreement with Turkey 6078
exports, statistical classification, schedule S 4743
import duties, 1960, public bulletin 4741
imports, statistical classification—
schedule A 4742
schedule T 4744
Commercial standards, *see* Standards and standardization.
Commercial treaties:
reciprocal trade agreement with Switzerland 6079
trade agreement program, escape-clause investigation report 6095
see also General agreement on tariffs and trade.
Commissions, bridge, annual audit, etc., report 5127
Committee on Tidal Hydraulics, technical bulletin 5250
Commodities, *see* Agricultural products—Commercial products.
Commodity Stabilization Service, operating procedure, loan and purchase handbook for grains, amendment 4785
Common market, *see* European Economic Community.
Common sense about evaluating and recognizing performance 6107
Commonwealth Parliamentary Association, Canberra meeting, report of delegation appointed to attend 5057
Communications:
act of 1934, amend—
report 5167
summary of supplemental field hearings 5037

Entry

Communications—Continued
Coast Guard manual 4771
electronics doctrine, master index, Air Force manual 4552
see also Electric lines—Radio communications.
Communism:
building, establishing material and technical base, USSR 5542
China, Harbin people's court, report on intermediate work 5648
communist consciousness of the masses, USSR 5523
communist ideology document 4858
controversial issues presented by Air Reserve center training manual, hearing 5047
cultural advancement, USSR study 5661
international developments, selected translations 5643
Latin America, and Soviet bloc activities 5194
Soviet propaganda technique, study 5207
USSR role in peaceful coexistence, ideological struggle, worker movement and social democracy 5627
world outlook of youth, humanities role in forming, USSR study 5543
Communist China, *see* China.
Communist Party of China, criticism of philosophical and sociological views of bourgeois right-wing elements and revisionists, 1957–58 5621
Communist Party of Soviet Union:
consciousness of the masses 5523
party discipline and party democracy, USSR 5612
21st Congress—
decisions on physiological nutrition norms 5579
resolutions in regard to science 5524
Community development programs, economic development, SBA services 6051
Compounds, complex-forming, use in accelerating elimination of radioactive strontium from organisms, USSR study 5484
see also names or classes of compounds or purpose for which used.
Compressed air plants, design, construction, operating, etc 6129
Compressible flow, *see* Flow.
Compressors:
axial flow—
altitude-chamber investigation of J73-GE-1A turbojet engine component performance 5853
altitude performance of 600–B9 turbojet engine 5854
altitude wind tunnel investigation of prototype model turbojet engines J47D RX1–1 performance 5850
investigation of 3 transonic inlet stages, aerodynamic design and overall performance 5878
Comptroller General, *see* General Accounting Office.
Computing machines, *see* Calculating machines—Cybernetics—Electronic computers.
Concentrated foods, *see* names or classes of foods.
Conduct of life, State right to enact legislation on questions of decency and morality, constitutional amendment, hearings 5304
Conduction of heat, *see* Heat transfer.

Entry

Conduits, rectangular cross sections, entrances, shapes 5280
Conejos Water Conservancy District, repayment contract, approve, reports 4931, 5154
Cones:
cone-cylinder configuration, free-flight measurements of aerodynamic heat transfer and of drag 5879
10°, in free flight, aerodynamic heat transfer and boundary layer transition 5882
Confederated Salish and Kootenai Tribes of Flathead Reservation, *see* Flathead Indians—Kootenai Indians.
Conference committee, report 4928
Conferences, congresses, etc., summer conferences for college teachers, announcement 5981
see also subject of conference.
Congress of United States:
congressional record, 86th Cong., 1st sess., bound volumes 4787–89
major legislative actions, 86th Congress 4805
Congressional guide to information services, Agriculture Department 5441
Congressional record, *see* Congress of United States.
Congressional Section, Agriculture Dept., services offered, information guide 5441
Congressional serial set 4790–92
Conscription, selective service college qualification test, bulletin of information 6049
Conservation, *see* Natural resources—*also* subjects.
Constan, Eleanor, relief 4872
Constitution of United States:
amendments—
Congress and States right to enact legislation with regard to obscene material, hearings 5204
investigation, report on findings 5176
State right to enact legislation on questions of decency and morality, hearings 5204
copyright clause, meaning of writings 5205
formation, observance of 175th anniversary, report 4988
study of constitutional rights—
hearing 5208
subcommittee activities, report 5175
wiretapping, eavesdropping and Bill of Rights, hearing 5208
Constitutional rights, *see* Constitution of United States.
Constitutions:
labor unions, provisions for trusteeship, etc.—
departmental edition 5759
document edition 4838
Construction, *see* Building—Installations (military).
Construction labor, *see* Labor.
Consumer credit, *see* Installment credit.
Containers, Federal supply schedule 5349
Conti, Pietro Capici, *see* Capici Cordaro, Pietro.
Contractions, *see* Abbreviations.
Contractors, guide for property improvement loans 5309
see also Government contracts.
Contracts, *see* Government contracts.
Control systems, missile, investigations toward simplification 5873
Conversion planting on poor hardwood sites shows promise in Ohio 5402

Entry

Conveyers, *see* Belt conveyers.
Coolants, solid, nose-cone cooling by upstream ejection at stagnation point 5900
Coolidge, Osvaldo R., relief 5077
Cooling:
ablating surface materials, experimental investigation 5906
achieved by ejecting water upstream from stagnation point of various nose shapes, investigation 5888
air, high-temperature single-stage turbine 5855–56
grain, laboratory study of rates 4485
mass transfer, near stagnation point 5950
nose-cone, by upstream ejection of solid coolants at stagnation point 5900
reduction in temperature recovery factor afforded by large-scale unsteady flow, effect of variations in frequency and impulse, study 5896
Cooling systems, hypersonic aircraft structures, preliminary survey 5867
Coombs, Alan J., relief 5073
Cooperation, *see* International cooperation.
Cooperatives, *see* Farmers' cooperative organizations.
Copper:
block caving at San Manuel copper mine, Pinal County, Ariz 5824
metallurgy, USSR study 5606
open-pit mining methods, New Cornelia Branch, Phelps Dodge Corp., Pima County, Ariz 5809
Copyright:
industries, size 5205
law, revision—
background studies 5205
history, 1951–54 5205
laws, investigation, report 5178
Corbin, Ky.:
Lynn Camp Creek flood protection, engineer report—
departmental edition 5270
document edition 4846
Coronary diseases, *see* Heart diseases.
Corporations:
foreign business investment incentive tax act of 1960—
reports 4949, 4982
views 4949
Corrective therapist, *see* Exercise therapists.
Correlation between altitude and consciousness time in high-altitude natives 4625
Corrosion and anticorrosives, rust preventives, emulsifiable and fire resistant type, evaluation 6006
Corticosteroids:
free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following—
intramuscular administration of repository dosage 4618
oral administration of synthetic analogs of hydrocortisone 4608
two-hour intravenous infusion of adrenocorticotropin 4633
plasma, changes as result of piloting supersonic aircraft 4594
Corticosterone, blood levels in aircrewmen after long flights 4567
Corticotropin:
effects on excretion responses of rats acclimated to various environments 4610

Entry

Corticotropin—Continued
free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following intramuscular administration of repository dosage 4618
Cortisone, free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following oral administration of synthetic analogs of hydrocortisone 4608
Corundum and emery, mineral facts and problems 5804
Cosmetologists, *see* Beauty operators.
Cost, *see* subjects.
Cost and standard of living:
Chinese People's Republic, improvement of workers 5618
25 years of better living, facts about Federal credit unions 5299
Cotton:
automatic sampling at gins 4500
production in Africa, trends and prospects 5387
quality—
statistics, United States, 1958–59 4539
study to determine if samples obtained from outside layers represent quality inside bales after extended storage 4480
textile industry, survival (address) 4781
Cotuit, Mass.:
harbor improvements, engineer report—
departmental edition 5251
document edition 4809
Counselors, *see* Guidance.
Counters, whole body counters, literature search 4705
see also Scintillation counters.
Court of Claims, nomination of James R. Durfee as associate judge, hearing 5206
Courtesy (military), *see* Military ceremonies, honors, and salutes.
Cows, milk, concentrate rations fed to, 1959 4493
CPSU, *see* Communist Party of Soviet Union.
Cramer, Marion A., relief 5120
Crash fires, *see* Fires.
Credit:
code of Federal regulations, business credit 5324
voluntary home mortgage credit program 5429
see also Installment credit.
Creek County, Okla., soil survey 6056
Creep of metals, stainless steel plates at elevated temperatures, errata 5907
Crime and criminals:
crimes of Khrushchev, consultations by Un-American Activities Committee, pts. 1–4, additional copies, report 4939
penalties for mailing, etc., obscene matter, hearings 5204
Criminal procedure:
representation of indigent defendants, report 5041
USSR and Union Republics, new fundamentals 5474
Criticism of some of philosophical and sociological views of bourgeois right-wing elements and revisionists in China 1957–58 5621
Crop lands, *see* Land.
Crops:
crop tolerance to exchangeable sodium 4514

Entry

Crops—Continued
farm production per man-hour, 1939–58, index numbers 4538
forage seed production, varietal trend report 5303
man-hours of labor used for farm-work, 1939–58, index numbers 4537
production, index numbers, 1939–58 4536
salt tolerance in field crops 4515
Crushing chestnut-size anthracite to produce buckwheat no. 1 and rice sizes 5837
Cruz-Figueroa, Jesus, relief 4900
CS series 4721
CSS, *see* Commodity Stabilization Service.
Culture:
advancement under communism, USSR study 5661
materials, importation, agreement, hearing 5186
universities of culture, USSR 5665
work of A. S. Makarenko with youth, USSR study 5658
Curaçao, weather stations, agreement with Netherlands 6077
Currency, *see* Money.
Current fishery statistics, C.F.S. series 5356–59
Currents, *see* Ocean currents.
Curriculum:
high school cooperative distributive education program, development 5233
improvement through action research 5237
social studies in elementary school program 5241
Cushioning materials, package, cushion factor-stress curves value for classifying and selecting 4660
Custer County, Colo., Huerfano Park area, geology 5409
Custom-built agricultural technology 4505
Customs, *see* Tariff.
Customs Bureau, collector, Puget Sound district, Wash., records, preliminary inventory 5957
Customs districts, code classification, schedule D, public bulletin 4741
Cutaneous toxicity evaluation of Air Force development materials 4669
CWL special publications 4746
Cybernetics:
basic concepts, USSR study 5533
dynamic problems, USSR study introduction and bibliography 5509
problems, philosophical, USSR study 5672
statisticity and amplifiers principle in biology, USSR study 5469
Cylinders:
cone—
air-launched test vehicle over Mach number range 1.5 to 5.18, preliminary drag and heat-transfer data 5852
boundary-layer transition in flight with stream temperature ratios near 1.0 5859
cylinder configuration, free-flight measurements of aerodynamic heat transfer and of drag 5879
flat-face cylinder-flare configuration in free flight, heat transfer measured 5903
flow over spiked-nose hemisphere-cylinder at Mach number of 6.8, errata 5915

Entry

Cylinders—Continued
yawed—
heat transfer and recovery temperatures at Mach number 4.15 and high Reynolds numbers 5908
heat transfer in hypersonic air stream 5848
Cytochromes, reductases in acclimatization to cold, reaction 4624
Cytology, *see* Cells.
Czechoslovakia:
All-Union Scientific Research Pharmaceutical Institute, scientific research 5451
institutes, scientific research work 5451
medical research in 3d five-year plan 5561
provincial press summary 5467, 5487, 5522, 5544
selected economic translations 5497, 5516, 5536, 5660, 5668
selected sociological translations 5564

D

D'Agata, Biagio, relief 4913
Dagon, Ronald R., relief 5108
Dairy industry, *see* Dairying.
Dairy products, statistics of dairy plant products, 1959 4494
Dairying industry services performed by government (talk) 4488
see also Dairy products.
Dallas, Tex.:
occupational wage survey—
departmental edition 5760
document edition 4839
Damage controlman 3 & 2, Navy training courses 5989
Damages, *see* Claims.
Dams, construction, historical and archeological data, preservation, report 4996
see also names of dams or bodies of water.
Dangerous articles, *see* Hazardous substances.
Dark adaptation:
light history effect 5783
measurement, effect of test stimulus 5797
Data, *see* subjects.
Data processing, *see* Electronic data processing systems.
Day-to-day stability of auditory threshold in noise-exposed and non-noise-exposed Air Force personnel 4612
Deaf:
hearing disorders, test for diagnosis of locus 5785
noise-exposed Air Force personnel, types of loss 4587
specially trained teachers—
hearings 5032
inventory 5031
Dealers:
guide, property improvement loans 5309
subject to certain sections of title 1, national housing act, list 5310
Death certificates, story of 5975
Debt, enlisted members of Navy, remission upon discharge, report 4975
Decay (timber):
butt rot of southern hardwoods 5404
Decency, *see* Conduct of life.
Decision-making studies, trade-off of variables 5995
Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
Decomposition, thermal, organic nitrogen and sulfur compounds, abstracts survey 5811

Entry

Defenders, Public, *see* Public defenders.
Defense, *see* Civilian defense—National defense.
Defense Department:
appropriations, 1961, hearings---- 5014
DOD pamphlet---- 4675
military construction authorization—
hearings---- 5024
report---- 4969
military handbook---- 5220
military standards---- 5222–23
procurement—
and supply, background material on economic aspects---- 4801
policies, etc.—
hearings---- 5184
statement---- 5224
scientific research, ASTIA unclassified documents subject index-- 4726
transfers to National Aeronautics and Space Administration, hearing---- 5044
Defense Production Joint Committee, annual report, additional copies, report---- 4938
Deformation (mechanics), *see* Plasticity.
Degnan, Gerald, and others, relief--- 5103
Deh Chang Tao, *see* Tao, Deh Chang.
Delaware, drainage laws, State-county-local cooperation---- 4501
Delta wings, *see* Wings (aircraft).
Democracy, Communist system---- 5612
Density, high-temperature ceramics and cermets at room temperature---- 5962
Dental caries, *see* Teeth.
Dental Corps, Navy, career opportunities---- 5993
Dental diseases, *see* Teeth.
Dental instruments and apparatus, Cavitron portable prophylaxis unit, evaluation---- 4613
Dental observations made while wintering in Antarctica in 1956–1957---- 5789
Dental officers, *see* Dentists.
Dentrifrices, stannous fluoride-silex-silicone prophylaxis paste with anticariogenic potentialities-- 4627
Dentists, your career in Navy Dental Corps---- 5993
Dentures, *see* Teeth.
Dependents, *see* Veterans.
Deportation cases suspended---- 4912
Deposit insurance, Federal Deposit Insurance Corporation, report- 5301
Depository libraries, *see* Libraries.
Designs (architectural), *see* Architecture.
Desk trays, *see* Trays.
Detectors, characteristics for chemical recording of hf electric fields on paper, USSR study-- 5491
Detonations, *see* Nuclear explosions.
Detroit, Mich., aged and aging, problems, community viewpoint, hearings---- 5209
Detroit Dam and Reservoir, change name, report---- 4963
Development Loan Fund appropriations, 1961, message from the President---- 4859
Development Operations Division, Army Ballistic Missile Agency: transfer to NASA—
hearings---- 5044, 5179
report---- 5163
Diabetes, retinal vascular reactivity in patients---- 4640

Entry

Diamonds, industrial, reclamation from machine wiping cloths, procedure---- 6009
Diborane, *see* Boran hydrides.
Diesel mechanics, *see* Mechanics (persons).
Dietitians employment outlook---- 5726
Difference limen, loudness DL for tones in noise---- 5795
Diffraction, X-rays, powder patterns- 5959
Diffusers:
subsonic, nose inlets, force and pressure-recovery characteristics at Mach numbers 1.6 to 2.0 and angles of attack to 9°- 5851
supersonic—
effects of J34 turbojet engine on performance---- 5860
experimental study of zero-flow ejectors using gaseous nitrogen---- 5922
variable-geometry, effect on operating characteristics of helium tunnel designed for Mach number in excess of 20---- 5935
Diffusion:
gaseous, role in oxidation of metal forming volatile oxide, investigation---- 5928
mass transfer—
cooling near stagnation point-- 5950
scientific conference in Communist China---- 5633
Digests, *see* subjects.
Digital computers, *see* Electronic computers.
Diodes, K-band semiconductor mixer, improved design---- 4668
Directional stability, *see* Stability of aircraft.
Directories:
defense standardization program points of contact---- 5219
labor unions in U.S., 1959—
departmental edition---- 5766
document edition---- 4850
Public Health Service public advisory groups---- 6033
standardization SD series---- 5226
State merit systems---- 5426
Disabled, permanently and totally, State aid under social security act---- 6022
see also Disability insurance—Rehabilitation of the disabled—Veterans.
Disability insurance, if you become disabled, social security benefits---- 6004
Disarmament:
progress (address)---- 6070
United Nations action, 14th session of General Assembly---- 5191
Discipline, Communist system---- 5612
Discounts for and advances to member banks by Federal reserve banks---- 5340
Diseases, control of parasitic diseases, all union conference on, U.S.-SR---- 5552
see also Diseases of animals—Diseases of plants—*also* names or classes of diseases.
Diseases of animals, farm animals, Soviet abstracts---- 5490, 5549
see also names of diseases or animals affected.
Diseases of fish, *see* names of diseases or fish affected.
Diseases of plants, Soviet abstracts- 5472
Disorientation, evaluation of etiologic factors---- 4617
Display of merchandise, mayonnaise and salad dressing, analysis of methods---- 4526

Entry

Dissertations (academic):
degrees in science and engineering in USSR institutions, list---- 5479, 5559, 5682
Distillation engineering research and development in USSR---- 4723
Distribution (economics), *see* names of commodities.
Distributive education:
curriculum development in high school cooperative program, study---- 5233
training retail salespeople, bibliography---- 6052
District Courts, representation of indigent defendants in Federal criminal cases, report---- 5041
District of Columbia:
alley dwelling act, facilitate acquisition of property, report---- 4974
appropriations, 1960, supplemental, proposal---- 5060
appropriations, 1961—
hearings---- 5181
reports---- 4929, 5162
code of laws, supplement---- 5040
finance charges for installment sales of motor vehicles, regulate, report---- 4986
fire, marine, and casualty insurance companies doing business on stock plan, consider stock company, report---- 4980
indigents, representation in judicial proceedings, report---- 4985
inheritance tax overpayments, extend time for refunds, report---- 4973
Juvenile Court, additional judges, hearing---- 5029
North Atlantic Treaty parliamentary conference, 1959, Washington, D.C., report of Senate delegation---- 5056
Old Stone House, general information---- 5979
Public Utilities Commission, report, 1958---- 5227
square 59, acquisition by GSA for headquarters site for Pan American Health Organization, report---- 4967
District of Columbia Committee, House:
hearing---- 5029
reports---- 4895, 4973–74, 4980, 4985–86
DL, *see* Difference limen.
Documents, *see* Records.
Documents Office, *see* Public Documents Division.
DOD, *see* Defense Department.
Dogs, hypoglycemia, cause in dogs exposed to heat---- 4577
Dolton, Pearl E., relief---- 4881
Domjan, Ferenc, et al., relief---- 4893
Dosimetry, LD 50/30, analysis as related to radiation intensity---- 4626
Dothan, Mass., minimum wage effects study, June 1959---- 5709
Douglas McKay Dam and Reservoir, designating, report---- 4963
Drag (aircraft):
air-launched cone-cylinder test vehicle designed to obtain data at Mach number range 1.5 to 5.18, results---- 5852
fin-stabilized cone-cylinder configuration, free-flight measurements---- 5870
lower-surface jet effect on lift-drag ratio of swept-back wing---- 5919
pressure, yawed circular cylinder at supersonic speeds---- 5843
wave drag, reduction for combinations employing quasi-cylindrical bodies and swept wings---- 5844

Entry

Dragoo, Parker E., relief---- 5107
Drainage:
Delaware laws, State-county-local cooperation---- 4501
publications, price list---- 6025
Drawings, aeronautical standards, Air Force, etc., alphabetical list---- 4641
Drill (military), *see* Military drill.
Druggists, *see* Pharmacists.
Drugs, effect on energy metabolism of cerebral tissue---- 4585
see also names of drugs.
Duchesne County, Utah, Roosevelt-Duchesne area, soil survey---- 6055
Ducts (aircraft):
free wheeling fans for removal of distortions---- 5866
Duluth-Superior Harbor:
improvements, engineer report—
departmental edition---- 5261
document edition---- 4825
Dunes, sand, drifting along Great Wall in northern Shensi---- 5638
Duplicating processes:
Air Force pamphlet---- 4554
preparing materials to be printed---- 4554
Durfee, James R., nomination, hearing---- 5206
Durum wheat, *see* Wheat.
Dwellings, *see* Alley dwellings—Houses.
Dyer, Emmett P., relief---- 4877
Dynamics:
deep-sea currents, problems of theory and application of method, USSR study---- 5684
fluid, application of analog computers to various problems---- 4655
quickened acceleration control in one coordinate of 2-dimensional tracking system---- 5998
2-dimensional tracking with identical and different control in each coordinate---- 5997
see also Hydrodynamics.
Dzungarian Ala-Tau, hydrological regime of Lepsa glaciers, USSR study---- 5673

E

Ear, transfer of energy across cochlea---- 4586
Earnings, *see* Wages.
Earth:
atmosphere, re-entry problems---- 4664
crust, recent and present movements, region of Ukrainian SSR---- 5651
ground freezing in Communist China, articles---- 5637
Earths, *see* Rare earths.
East (Far East):
Far Eastern series---- 6064
southwest Pacific area, U.S. Army operations (series)---- 5253
Soviet, new scientific establishment prospects---- 5571
East (Middle East):
Near and Middle Eastern series---- 6069
East (Near East):
Near and Middle Eastern series---- 6069
East (U.S.):
wool warehouses and their operation---- 4527
East Chicago, Ill.:
improvement of Indiana Harbor, engineer report—
departmental edition---- 5263
document edition---- 4024

Entry

East Germany, *see* Germany.
Eastern Europe, *see* Europe.
Eastern States, *see* East (U.S.).
Eastern Utilization Research and Development Division, publications and patents, list 4508
Eastport, Me., to Montauk Point, N.Y., coastal warning facilities chart 6119
Eavesdropping, investigation, hearing 5208
Echinopsin, use in treatment of patients with chronic radiation sickness, USSR study 5453
Ecology, systems and water resource (address) 5413
Economic assistance, *see* Foreign aid.
Economic conditions:
  individualism, competition, and cooperation as factors (address) 4776
  monetary policy and economic growth (statement) 5339
  national security and American economy in 1960's 4802
  outlook for sound growth (address) 4778
  potential economic growth in United States 4803
  report of the President to Congress—
    joint committee report on 5166
    joint committee views on 5166
  United States balance of payments in a changing world economy (remarks) 6102
  world trade information service 5391–93
  Wuhan 1958 economic statistical report, Communist China 5507
  see also names of countries, States, etc.
Economic Joint Committee:
  committee prints 4801–4
  report 5166
  views 5166
Economic policy, community development SBA services 6051
  see also Inflation (finance).
Economics, *see* Labor.
Edith Q. (motorboat):
  document as U.S. vessel with coastwise privileges, report 5169
EDPS, *see* Electronic data processing systems.
Education:
  American system, review, hearings 5018
  around the world, information 5238
  children in federally affected areas, annual report 5228
  children of members of Armed Forces in schools closed because of desegregation, report 4956
  China's educational program, development since great revolution 5568
  civil defense, newsletter 5231
  Communist China, articles 5636
  cooperative research program, projects under contract Oct. 1–Dec. 31, 1959 5232
  educational manual 5217
  exchange programs—
    African countries 6068
    agreement with Union of Soviet Socialist Republics 6074
  foreign credential service of International Educational Relations Branch, Education Office 5235
  in Italy, articles 5234
  issues, problems, etc. (address) 5695
  manpower situation and career preparation (address) 5697

Entry

Education—Continued
  materials, importation agreement, hearing 5186
  retarded child goes to school 5240
  special services for deaf, etc.—
    hearings 5032
    inventory 5031
  television utilization, expedite, summary of supplemental field hearings 5037
  work of A. S. Makarenko with youth, USSR study 5658
  see also Colleges, and universities—Culture — Curriculum — Distributive education—Elementary education—Military education — Moral education — Technical education.
Education and Labor Committee, House, hearings, etc. 5030–32
Education Office:
  annual report, 1959, on administration of laws granting Federal aid to schools 5228
  bulletins 1960 series 5229
  circular 5230
  cooperative research program, projects under contract Oct. 1–Dec. 31, 1959 5232
  International Educational Relations Branch, foreign credential service, general information 5235
  pamphlet 5239
Educational institutions, *see* Colleges and universities.
Educational therapists, examination announcement 4756
Educators, self evaluation and improvement through action research 5237
Efficiency ratings, common sense about evaluating and recognizing performance 6107
Eidlisz, Chaim (Hyman):
  relief 5067
Ejectors:
  zero-flow, using gaseous nitrogen, experimental study 5922
  zero-length, effects of primary jet flow and secondary flow on base and boattail pressures of body of revolution at free-stream Mach numbers of 1.62, 1.93, and 2.41 5877
Elasticity, high-temperature ceramics and cermets at room temperature 5962
Elections:
  Federal, records, Attorney General power to inspect, report 4956
  President and Vice President of United States, delegates to political conventions, etc., laws, rules, etc., analysis 4856
  voting rights, amend civil rights act, hearings 5039
Electric arc, hazards, ignition of hydrocarbon vapors 5996
Electric batteries, small business problems, hearings 5046
Electric conductors, semiconductors, K-band mixer diode, improved design 4668
Electric engineering, parts made of powder metallurgy materials, conference on production, USSR 5674
Electric fields, high frequency, characteristics of detectors for chemical recording on paper, USSR study 5491

Entry

Electric lines:
communications—
effect of contact-trolley network, USSR study 5641
reducing influence of catenary network, USSR study 5501
Electric plants, *see* Electric power plants.
Electric power, *see* Electricity.
Electric power plants:
hydroelectric, North Korea, construction problems in rural areas 5540
Kortes Dam and powerplant, design and construction 6042
thermo-electric, problems of development, USSR study 5456
Electric railroads:
catenary network, reducing influence on communications lines, USSR study 5501
contact-trolley network, effect on communications lines and central signal blocking, USSR study 5641
Electric resistors, carbon resistors for field measurements of temperatures 35° to 100° R 5938
Electric sleep (clinical-physiological investigtion), USSR 5504
Electric storms, *see* Lightning.
Electric switchgear, toggle switches, human operation as function in spacing of on-off controls 4667
Electric waves, recording on paper and its theory, USSR study 5534
Electric wire and wiring:
buried plant construction, telephone engineering and construction manual 6044
high temperature insulation materials 4659
Electricians, maintenance, employment outlook 5733
Electricity:
electric power construction research and techniques in Communist China 5476
Federal power act, amend, hearings 5038
fundamentals, direct current, technical manual, changes 4689
Government publications, list 6024
hydroelectric power resources comprehensive operation, to permit upstream benefits, hearings 5038
power generation and distribution 6129
Electro-dermal conductance, *see* Galvanic skin response.
Electroluminescence, bibliography 4658
Electrolytes, human plasma concentrations, changes at end of 4 hour interval 4595
Electron capture, internal Bremsstrahlung spectrum accompanying, in decay of Fe–55, Cs–131, and Tl–204 4695
Electron tubes, receiving, tabulation of data 5961
Electronegativities of rare-earth elements 5830
Electronic calculators, *see* Cybernetics.
Electronic computers:
analog—
application to various combustion, flame, and fluid dynamics problems 4655
investigation of effects of friction and preload on dynamic longitudinal characteristics of pilot-airplane combination 5893

Entry

Electronic computers—Continued
automatic programming method, USSR study 5471
digital, basic directions and trends in development of systems in problem of designing machines and instruments, USSR study 5502
IBM 709, Monte Carlo reactor-burnup program 4694
man and thinking machine, USSR study 5666
Electronic data processing systems, magnacard system, research and development 4665
Electronic equipment:
Air Force ground based, methods of cooling, handbook 4647
armament electronic systems, interceptor 4553
component parts, environmental requirements, military standard 5223
see also special types of equipment.
Electronic Material Sciences Laboratory, status report 4544
Electronic technicians, employment outlook 5720
Electronics:
air traffic control (address) 5291
communications doctrine, master index, Air Force manual 4552
Government publications, list 6024
highway use 6035
training instructors, examination announcement 4755
see also Radioelectronics.
Electronics Committee, American Association of State Highway Officials, report of meetings 6035
Electrons, *see* Electron capture.
Electrophoresis, proteins of irradiated mouse chimeras 4614
Electroplaters, employment outlook 5721
Elementary education, social studies in elementary school program 5241
Elmira, Ohio, railroad accident 5448
EM series 5271–74
Embolism, air, mechanisms in development on decompression from depth 5787
Embrittlement, *see* Brittle fracture.
Emerging economic issues in labor-management relations (address) 5770
Eminent domain, cropland acquired, preservation of acreage allotments, report 5137
Emphysema, interstitial, mechanisms in development on decompression from depth 5787
Employee appraisal, *see* Efficiency ratings.
Employee benefit plans, code of Federal regulations, supp 5327
Employee training, on-the-job training program 4645
Employees, performance evaluation and recognition, principles, attitudes and practices applicable for improvement and advancement 6107
Employment:
city, 1959 4740
equal job opportunity (address) 5695
Federal, 1961 budget, report 5050
Government employment series 4739–40
growth and price levels, study papers 4802–4
older worker problems, community viewpoint, hearings 5209
outlook—
architects 5710
atomic energy field 5711

Entry

Employment—Continued
outlook—continued
automobile and diesel mechanics 5712
baking occupations 5713
banking occupations 5714
beauty operators, barbers 5715
biological scientists 5716
bricklayers, stonemasons, etc 5717
carpenters 5718
chemical industry 5728
chiropractors 5719
clergymen—
Protestant 5746
rabbis 5748
Roman Catholic priests 5750
electronic servicemen and technicians 5720
electroplaters 5721
foresters 5722
forge shop occupations, blacksmiths 5723
foundry occupations 5724
geologists, geophysicists, meteorologists 5725
home economists, dietitians 5726
hotel occupations 5727
instrument repairmen 5729
interior designers and decorators 5730
iron and steel industry 5731
librarians 5732
maintenance electricians 5733
mathematicians, statisticians, programmers 5734
men's tailored clothing industry 5735
optometrists 5736
osteopathic physicians 5737
painters, paperhangers, etc 5738
paper and allied products industry 5739
personnel workers 5740
pharmacists 5741
physicists 5742
plasterers, lathers, cement finishers 5743
plumbers and pipefitters 5744
policemen, firemen 5745
psychologists 5747
restaurant occupations 5749
sales occupations 5751
secretaries, stenographers, and typists 5752
sheet metal workers, roofers 5753
social workers 5754
stationary engineers 5755
veterinarians 5756
watch repairmen, jewelers, jewelry repairmen 5757
welders, oxygen cutters, boilermakers 5758
public, State distribution, 1959 4739
residential construction, expand opportunities—
hearings 5026
minority views 4998
report 4998
retired military and civilian personnel by defense industries, report 5010
security research methods, handbook 5244
see also Labor—Occupations.
Employment Security Bureau, BES series 5244
Emulsifiable and fire resistant rust preventives 6006
Enemy property, heirless claims under trading with the enemy act, payment to successor organization, report 4957
Energy, *see* Atomic energy—Force and energy.
Engine fuel, *see* Fuel.

Entry

Engineering, dissertations for degrees at USSR educational institutions 5479, 5559, 5682
see also Chemical engineering—Nuclear engineering—Petroleum engineering.
Engineering materials list 4708
Engineers, Soviet, biographic sketches 5589
see also Stationary engineers.
Engineers Corps, Army:
amphibian engineer operations, Pacific area 5253
engineers of southwest Pacific, 1941–45 5253
manuals 5271 74
planning your career 5276
reservoir areas, provide forest cover and conservation work, report 4965
Engines, accessories, Federal supply schedule 5344
Engines (aircraft):
facts for industry 4736
rocket, zero-flow ejectors using gaseous nitrogen, experimental study 5922
rotor, momentum, effect on dynamic stability of high performance 5865
turbojet—
combustor liner, determination of temperature and dynamic-strain environment 5923
crash-fire protection system using water as cooling and inerting agent 5944
GMR 235 buckets, effects of melting practice and aluminum practice 5937
J34, effect of adjustable supersonic inlet on performance up to Mach number 2.0 5863
J34, effects on supersonic diffuser performance 5860
J73-GE-1A, altitude performance characteristics 5853
prototype J47D RX1-1, performance of compressor, combustor, and turbine components, altitude wind tunnel investigation 5850
600-B9, altitude performance of compressor, turbine, and combustor components 5854
thermal-stress fatigue cracking of turbine buckets 5943
with variable-position inlet guide vanes, acceleration characteristics 5858
see also Rockets—Turbines.
England, *see* Great Britain.
Enrollment, *see* Colleges and universities.
Entropy:
aluminates and ferrites of lithium and sodium and of lithium titanate 5828
high-temperature data for elements and inorganic compounds 5802
Environment:
adverse, dental changes induced in rats by prolonged exposure 4561
control of physical environmental conditions in workplaces 5704
effects of corticotropin on excretion responses of rats allimated to various conditions 4610
Enzymes:
serum—
activity in rabbit following whole-body irradiation 4603
changes after administration of nephrotoxic drugs 4592
see also Oxidases.

Entry

Epidemics, *see* names of contagious diseases.
Epidemiology, scientific research work of Kazakh Institute, 1952–56 ---------- 5520
Epileptics:
  public institutions, 1957 ---------- 5967
  veterans of World War II & Korean conflict, occupations ---- 6108
Equations, linear, solution by least-squares method if coefficient of unknown quantities have finite weights ---------- 5691
Erie, Pa.:
  harbor improvement, engineer report—
    departmental edition ---------- 5262
    document edition ---------- 4826
Erythrocytes, *see* Blood.
Erythropoietin, purification by ion-exchange chromatography ---- 4566
Escherichia coli, and other gram-negative bacteria, fat formation by, influence of sodium chloride ---------- 4635
Ethics, work and morality, USSR --- 5664
Ethiopia, international educational exchange and related exchange-of-persons activities -- 6068
Ethyl alcohol, *see* Alcohol.
Etiology, factors in disorientation, evaluation ---------- 4617
Eucalyptus, extracts, decoctions and preparations suitable for tanning, free importation, extend, report ---------- 4933
Europe:
  Eastern—
    foreign policy of U.S. ---------- 5193
    research studies recently completed, list ---------- 6061
    selected economic translations -- 5470, 5497, 5516, 5536–37, 5551, 5660, 5668–69.
    selected sociological translations ------- 5558, 5564, 5601, 5640
  herring of north basin and adjacent seas, articles ---------- 5378
  Western, competitive position of U.S. agricultural exports in hard currency countries, report ---------- 5012
European Common Market, *see* European Economic Community.
European Economic Community, United States Government source materials and services furnished (text of address) -- 4783
Evaporation:
  studies (series) ---------- 5414
  suppression, review of literature -- 5414
Everglades, Fla.:
  harbor and channel improvements, engineer report—
    departmental edition ---------- 5254
    document edition ---------- 4811
Evolution, vertebrates, brain metabolism, USSR study ---------- 5593
Examinations, selective service college qualification test, bulletin of information ---------- 6049
  see also Civil service.
Excavating machinery, Soviet excavators ---------- 5557
Exchanges, *see* Foreign exchange.
Exchanges (international), *see* International exchanges.
Excise taxes, *see* names of items taxed.
Excreta, *see* Feces.
Executive departments, *see* Government supplies.
Executive Papers, Joint Committee on Disposition of, reports ---- 4960, 4995

Entry

Exercise, diet influence on blood lipids of military population ------- 4559
Exercise therapists, examination announcement ---------- 4756
Exits (aircraft):
  zero length ejector, effects of primary jet flow and secondary flow on base and boattail pressures of body of revolution at free-stream Mach numbers 1.6, 1.93, 2.41 ---------- 5877
Expedition to Liao Ho, USSR Union of Soviet Socialist Republics scientific research expedition to Liao Ho ---------- 5492
Expenditures of United States Government, *see* Budget of United States.
Experiment stations, *see* names of Stations.
Explorations, mineral, remove time limitation on deduction of expenditures, report ---------- 5158
Explosions, records, specialists, USSR study ---------- 5584
  see also Mine explosions—Nuclear explosions.
Explosives, use in peaceful construction, USSR ---------- 5584
Export control act of 1949, *see* Exports.
Export-Import Bank of Washington, foreign currency lending ------ 5286
Exports:
  control act of 1949, extend, hearing ---------- 5027
  mutual defense assistance control act of 1951, report ---------- 6066
  statistical classification, schedule S ---------- 4743
  see also Commerce—*also* names or classes of articles exported.
Extension Service, appropriations, 1961. Agriculture Dept., hearings ---------- 5013
Extraction (chemistry):
  Purex solvent extraction process, description ---------- 4697
Extrapolation, reflexes in animals, USSR study ---------- 5464
Eyes:
  light adaptation of rods, measurement ---------- 5783
  optometrists services to veterans having service-connected conditions, report ---------- 4970

F

F.C.C. *see* Federal Communications Commission.
F.D.I.C., *see* Federal Deposit Insurance Corporation.
F.N.M.A., *see* Federal National Mortgage Association.
Facts for industry (Census Bureau) ---------- 4735–38
Falcasantos, Matias T., relief ------- 5094
Fallout, *see* Radioactivity.
Fallout Protection, White House Conference on, *see* White House Conference on Fallout Protection.
Families, food, families with school children ---------- 4518
Fans, free-wheeling, distortion removal characteristics, investigation ---------- 5866
Far East, *see* East (Far East).
Farm animals, *see* Diseases of animals—Livestock.
Farm buildings, plan (series) ------- 4532
Farm houses, *see* Farmhouses.

Entry

Farm implements and machinery, production, monetary incentives and organizational and technical measures in building plants, USSR 5655
Farm labor:
farm production per man-hour, 1939–58, index numbers 4538
man-hours used for farmwork, 1939–58, index numbers 4537
Mexican agricultural workers, agreement with Mexico 6075
migratory, investigation, authorization, report 5132
Farm products, *see* Agricultural products.
Farm supply cooperatives, *see* Farmers' cooperative organizations.
Farmer, William M., relief of estate 4874
Farmer Cooperative Service:
appropriations, 1961, Agriculture Dept., hearings 5013
general report 5287–88
Farmers, *see* Farmers' cooperative organizations.
Farmers' bulletins 4516–17
Farmers' cooperative organizations:
major regional cooperatives handling farm supplies, 1957 and 1958, handbook 5288
news for farmer cooperatives, reprints 5289
perennial problems of annual reports, evaluation 5289
supply crops, retail, credit control 5287
Farmhouses, 3-bedroom, etc., farm building plans 4532
Farms:
milk production, 1959 4494
output, changing sources 4534
production and efficiency, changes, summary report, supplement 4536–38
real estate market, current developments 4502
Fat, formation by Escherichia coli, etc., influence of sodium chloride 4635
Fatigue, aircrewmen, determination of plasma corticosteroid levels after long flights 4567
Fatigue of materials, *see* Strains and stresses.
Fatty acids, coconut and palm oil derivation, processing tax temporary suspension, report 4952
FCC, *see* Federal Communications Commission.
FDIC, *see* Federal Deposit Insurance Corporation.
Feces, rats acclimated to various environments, corticotropin effects on excretion responses 4610
Fecundity, fertility tables for birth cohorts of American women, 1876–1943 5977
Federal, *see* headings beginning Federal — Government — National—Public.
Federal agencies, *see* Government offices.
Federal Aviation Agency:
and agricultural aviation 5292
civil air regulations, amendments 5290
civil air regulations and manuals, status 5296
contractions used in air traffic control, etc., manual, amdt. 1 4673
publications, Dec. 1959, list 5293
regulations of administrator 5294
Federal Communications Commission, rules and regulations 5298

Entry

Federal credit unions, general information 5299
Federal deposit insurance act, *see* Banks and banking.
Federal Deposit Insurance Corporation:
insured banking offices, list 5300
report to insured banks 5301
Federal Housing Administration:
ABC's of FHA facts 5307
financial condition, statement, 1959 5312
Federal Maritime Board:
procedures for determining foreign-flag affiliations of subsidized operators, hearings 5200
tariff schedules, suspension, extend time, report 5173
Federal Mediation and Conciliation Service:
appropriations, 1961, hearings 5016
report 5313
Federal mine safety code 5805
Federal National Mortgage Association:
audit report 4853
secondary market operations, liberalize—
hearings 5026
minority views 4998
report 4998
Federal Power Commission, publications, price list 6025
Federal regulations, *see* Code of Federal regulations.
Federal Republic of Germany, *see* Germany.
Federal reserve banks, advances and discounts 5340
Federal Reserve System Board of Governors:
nomination of George H. King, Jr., hearing 5185
regulation series 5340
report, 1959 5336
Federal ship mortgage insurance:
deposit of funds in escrow to facilitate ship financing, hearings 5200
fishing vessel mortgage insurance fund, create, hearings 5201
issuance on fishing vessels, clarify functions of Interior Dept 5201
Federal specifications, *see* Government supplies.
Federal standards 5342–43
Federal supply schedule 5344–54
Federal Trade Commission, decisions (bound volumes) 5355
Federation of Rhodesia and Nyasaland, international educational exchange and related exchange-of-persons activities 6068
Feed, *see* Food for livestock—Food for poultry—*also* names of feeding stuffs.
Ferrario, Ines, relief 4916
Ferrites, lithium and sodium, heat contents and entropies 5828
Ferrous metals, aluminum, separation and gravimetric determination 4657
Fertility, *see* Fecundity.
FHA, *see* Federal Housing Administration.
Fibers, *see* names of certain plants, textiles, etc.
Fibrinolysin, profibrinolysin conversion to fibrinolysin, influence of properties of erythrocytes 4604
Field crops, *see* Crops.

Entry

Fighter planes:
swept-wing—
45°, low speed flight characteristics and control 5847
stability and control characteristics, effects of leading-edge-slat span at transonic speeds 5868
tracking accuracy, effect of stick-force gradient and stick gearing 5841
Figueroa, Jesus Cruz, *see* Cruz-Figueroa, Jesus.
Figuring your future 5990
Films (coatings):
polyethylene, standard of trade 4721
Finance:
charges for retail installment sales of motor vehicles in D.C., regulate, report 4986
code of Federal regulations 5329
Federal Housing Administration, statement, 1959 5312
North Korea, information 5507
see also Inflation (finance).
Finance Committee, Senate, reports 5128, 5142, 5157–58, 5168
Financial statements, *see* Finance.
Financial statistics, *see* Finance.
Finishers, cement, employment outlook 5743
Finland, economy, basic data 5393
Finn, John J., relief 4889
Fins (aircraft):
leading-edge shape, effects on areodynamic heating 5898
rectangular, temperature distribution and radiant heat transfer, analysis, errata 5920
Fire protection, *see* Fires.
Firearms, small arms weapon components, feasibility of using investment castings 6008
Firemen (fire fighters):
employment outlook 5745
fire protection specialist, Air Force on-the-job training package 4645
Fires:
crash-fire protection system for J57 turbojet engine using water as cooling and inerting agent 5944
fire protection specialist, Air Force on-the-job training package 4645
First things and last, story of birth and death certificates 5975
Fish and fisheries:
age determination of fishes 5374
commercial fisheries review, separates 5361–69
conservation education materials, selected list 5385
conservation of fish in dam reservoirs, establish research program, hearings 5201
cooperative unit program of research, etc., provide, hearings 5201
current fishery statistics, CFS series 5356–59
effects of insecticides, etc., continue studies, hearings 5201
fish flour for human consumption 5367
fishery bulletins 5370–71
fishery leaflets 5372–74
fishery statistics of United States, 1958 5381
frozen fish, production, annual summary 5356
hatchery—
at Orangeburg County, S.C., acceptance by U.S., hearings 5201
in northwestern Pennsylvania, establish, hearings 5201
Hungary 5527

Entry

Fish and fisheries—Continued
interstate transportation of live fish and eggs, clarify black bass act, hearings 5201
miscellaneous legislation, hearings 5201
New Jersey landings 5358
New York landings 5359
processors of fishery products, loans, hearings 5201
school purchases with food services, 1957–58 5363
special scientific reports, fishery series 5376–79
statistical digest 5381
see also Marine fauna—*also* headings beginning Fishing—*also* names or classes of fish.
Fish and Wildlife Service:
circulars 5360
conservation education materials, selected list 5385
laboratories, research 5369
refuge leaflets 5375
special scientific reports, fisheries series 5376–79
special scientific reports, wildlife series 5380
Fish hatcheries, *see* Fish and fisheries—*also* names of hatcheries, or places where located.
Fish ponds, aquatic plants desirable, list 5373
Fish sticks and portions, annual summary, 1959 5357
Fisher, Carl J., relief 4882, 5106
Fisheries, *see* Fish and fisheries.
Fishery products, *see* Fish and fisheries.
Fishing vessels:
and gear, developments in Pacific Coast drum trawling equipment 5366
construction, assistance program, hearings 5201
Federal mortgage insurance fund, create, hearings 5201
Federal ship mortgage insurance, clarify functions of Interior Dept., hearings 5201
fishing boat builders, partial list 5372
sanitation improved by using chlorinated sea water 5368
shrimp handling practices, influence on formation of black spot 5362
Fission products, uranium and plutonium separation, Purex plant process, description 4697
Flames, combustion and flame problems, application of analog computers 4655
Flaps (aircraft):
trailing-edge, low-speed flight characteristics of 45° swept-wing fighter airplane 5847
Flathead Indians, Confederated Salish and Kootenai Tribes, negotiate contract for lands for dam, hearing 5199
Flathead River, construct dam, study irrigation developments, etc., hearing 5199
Flight:
factors which influence selection of landing approach speeds, evaluation 5909
free flight—
data for determination of nonlinear pitching-moment characteristics of axially symmetric missiles 5917

Entry

Flight—Continued
free flight—continued
heat transfer measured on flat-face cylinder-flare configuration 5903
of 10° cone at supersonic Mach numbers up to 5.9 5882
incidence of hypoglycemia, study 4560
meteorological measurements and field program of project jet stream, 1956–58 4642
naval mobile flight and maintenance training manual 5986
pilot's ability to control airplane having static longitudinal stability coupled with effective lift-curve slopes 5925
planning document, Air Force and Navy revision 4650–54
tests of high-altitude natives, correlation curve between altitude level and consciousness time 4625
Flight crews, plasma corticosteroid levels in aircrewmen after long flights 4567
Flight simulators, space cabin, used for human experimentation in development of life support systems and results of 7-day test period 4619
Floods, Communist China, control measures 5495
see also names of rivers, etc.
Florida:
Gulf Coast shrimp boat harbors improvement, engineer report—
departmental edition 5267
document edition 4821
water resources, developments, etc., hearings 5212
Flour, fish, for human consumption 5367
Flow:
axial—
altitude-chamber investigation of J73–GE–1A turbojet engine component performance 5853
altitude performance of compressor, turbine, and combustor components of 600–B9 turbojet engine 5854
compressor with transonic inlet stages, aerodynamic design and overall performance 5878
boundary layer, compressible, laminar, turbulent, on yawed cylinders at Mach number 4.15 and high Reynolds numbers 5908
jet and supersonic, through zero-length ejectors, effects on base and boattail pressures of body of revolution at free-stream Mach numbers 1.62, 1.93, 2.41, investigation 5877
jet-mixing, pressure distribution on flat plate wing at free-stream Mach number of 1.80 5883
supersonic—
aerodynamic characteristics of lifting bodies at Mach number 6.86 5876
cooling achieved by ejecting water upstream from stagnation point of various nose shapes, investigation 5888
effect of variable-geometry diffusers on operating characteristics of helium tunnel designed for Mach number in excess of 20 5935
forces and moments on inclined bodies at Mach numbers from 3.0 to 6.3 5840

Entry

Flow—Continued
supersonic—continued
free-flight skin-temperature and surface-pressure measurements on highly polished nose having 100° total-angle cone and 10° half-angle conical flare section up to Mach number of 4.08 5886
supersonic and turbulent, heat transfer tests on afterbody immersed in separated wake of hemisphere 5846
temperature recovery factors on slender 12° cone-cylinder 5842
turbulent—
and heat transfer on flat plate at high Mach numbers with variable fluid properties, errata 5951
effect on turbulent boundary-layer growth 5948
unsteady, effect of variations in frequency and impulse on reduction in temperature recovery factor, study 5896
viscous, over spiked-nose hemisphere cylinder at Mach number of 6.8, errata 5915
Flow of water, *see* Hydraulics.
Flowers, aids to spring planting, publications, list 6023
Flukes, otter-trawl fishery of New Jersey, economic and financial study 5364
Fluorides, *see* names of fluorides.
Fluorine:
liquid—
safe transportation and storage investigation 5861
with liquid diborane, as rocket propellant 5849
mineral facts and problems 5806
use in yttrium fluoride preparation 4698
Fluorspar, industry, investigation under sec. 332 of Tariff act, report 6094
Flutter (aircraft):
investigation of true-speed dynamic model with various tip-tank configurations 5918
panels, buckled, at Mach numbers from 1.2 to 3.0, studies 5881
Flux (neutrons), *see* Neutrons.
Flying, *see* Instrument flying.
FNMA, *see* Federal National Mortgage Association.
Foam, cellular, properties and potential uses for cold weather clothing 6093
Fog production, experiment with valveless pulsejet diesel-fueled fog generator 5994A
Fog signals list, Hydrographic Office 5430
Food:
consumption, trends and their significance to canning industry (talk) 4487
families with school children 4518
national plan for distribution, etc., during emergencies 4751
Food for livestock:
dairy cattle, concentrate rations fed, 1959 4493
grain and feed statistics, supplement 4535
see also names of feeding stuffs.
Food for poultry, price spreads for formulated feeds in Illinois 4523
Food stores, *see* Stores.
Footwear, *see* Boots and shoes.
Forage plants, varietal trend report 5303

544798—60—No. 783——10

	Entry
Force and energy:	
industrial heat energy, scientific conference in Communist China	5633
nose inlet operating at Mach numbers 1.6 to 2.0 and angles of attack to 9°	5851
Forces and moments on inclined bodies at Mach numbers from 3.0 to 6.3	5840
Ford City, Pa., claim, report	4977
Foreign Affairs Committee, House:	
hearings	5033
report	4990
Foreign Agricultural Service, miscellaneous, FAS–M series, list, supplement	5388
Foreign agriculture, *see* Agriculture.	
Foreign aid:	
mutual security act of 1960, hearings	5033
mutual security program—	
Brazil, fact sheet	6067
Cambodia, fact sheet	6064
continuation, message from the President	4859
report, semiannual—	
departmental edition	6065
document edition	4847A
summary presentation, 1961	5444
technical cooperation program for Trust Territory of Somaliland, agreement with Italy	6087
United States aid program in Vietnam, report	5192
Foreign claims, *see* Claims.	
Foreign commerce, *see* Commerce.	
Foreign Commerce Bureau publication, check list	5390
Foreign countries:	
designations used in compiling foreign trade statistics, code classification, public bulletin	4741
income tax credit, overall limitation, report	4984
Foreign credential service of International Educational Relations Branch	6235
Foreign currencies, *see* Money.	
Foreign exchange:	
controls—	
Syria	5397
Tunisia	5396
Foreign policy, *see* International relations.	
Foreign relations, *see* International relations.	
Foreign Relations Committee, Senate:	
hearings, etc	5186–94
report	5143
Foreign trade, *see* Commerce—*also* names of countries or places.	
Forest experiment stations, *see* names of Stations.	
Forest pest leaflet	5404
Forest planting:	
poor hardwood sites converted to pine in Ohio	5402
reservoir areas under jurisdiction of Engineers Corps, report	4965
white pine, preplanting ground treatment tests	5401
Foresters, employment outlook	5722
Forests and forestry:	
forest inventory statistics, Union County, Ga	6097
forestry bulletin, Tennessee Valley Authority	6097
Hungary	5527
Soviet abstracts	5530
technical papers, Central States Station	5401–3
see also Forest planting.	
Forges, shop occupations, employment outlook	5723
Forms, blanks, etc., analysis, handbook	5958
Fort McDermitt Paiute and Shoshone Tribes, *see* Paiute Indians—Shoshone Indians.	
Fostina, Rosa, relief	5085
Fouling of ships and maritime installations along shores of USSR	5615
Foundries occupations, employment outlook	5724
Fovea centralis, *see* Retina.	
Fracture, *see* Brittle fracture.	
France, patent rights and technical information interchange agreement	6085
Free radicals, rocket fuels, survey of Russian literature	4727
Free 17-hydroxycorticosteroid levels in parotid fluid, serum, and urine following oral administration of synthetic analogs of hydrocortisone	4608
Freezing, *see* names of commodities, etc., frozen.	
Freight forwarders, carload waybill statistics, 1958	5445
Freight rates, dual-rate contract agreements, continue in effect, report	5007
French Equatorial Africa, international educational exchange and related exchange-of-persons activities	6068
French Togoland, educational exchange and related exchange-of-persons activities	6068
French West Africa, educational exchange and related exchange-of-persons activities	6068
Friction, analog-computer investigation of effects on dynamic longitudinal characteristics of pilot-airplane combination	5893
Frizzo, Luigia, relief	4916
Frozen foods, *see* names or classes of foods frozen.	
Fruit:	
carlot and truck unloads, U.S. and Canadian cities, 1959	4478
fresh, market facilities in New York City for wholesaling, improving	4521
Fuel:	
Federal supply schedule	5354
hydrocarbon missile fuels, identification methods, military standards	5222
jet, JP–1, droplets, free fall and evaporation in quiet atmosphere	5921
rocket—	
liquid fluorine with liquid diborane propellant, performance	5849
performance of propellants, theoretical, errata	5916
see also Motor fuel.	
Fungi, Chinese People's Republic, mycology	5607
Fungicides, effects on fish and wildlife, continue studies, hearings	5201
Furniture:	
Federal supply schedule	5348
wood household, except upholstered, wage structure	5707
see also Office furniture and equipment.	
G	
G.A.O., *see* General Accounting Office.	
Gales, *see* Storms.	
Gallant Ship Unit Citation, award to SS Meredith Victory and crew, report	5000

Entry

Galvanic skin response, relationship of autonomic resiliency to manifest anxiety and selected personality traits 5792
Gamma rays:
radiation exposure effects—
accelerated tumor incidence in rats 4615
acute effects in primates 4579
latent, in burro 4607
packaging materials 6007
radiation-induced central nervous system death, study of pathologic findings in monkeys irradiated with cobalt-60 4591
GAO, *see* General Accounting Office.
Gardens, home and garden bulletins 4518–19
Gartling family, relief 4891
Garzoni, Vittoria, relief 4916
Gas:
flow, relativistic treatment of strong shock waves 4644
gasification of pulverized coal at atmospheric temperature 5822
leases—
increase leasing term, etc., report 5005
remove acreage exemptions, etc., report 5005
natural, pipelines, map 5314
Gas producers, anthracite, tests at brick plant 5820
Gas warfare, *see* Chemical warfare.
Gas welders, *see* Welders.
Gases:
heat conduction investigation 5953
kinetic theory, shock wave structure based on Ikenberry-Truesdell approach 5947
see also Mine gases.
Gasification, *see* Gas.
Gasparini, Romeo relief 4911
GATT, *see* General agreement on tariffs and trade.
Gearing, stick, effect on tracking accuracy of fighter airplane 5841
Gelbert, John, relief 5093
Gelbert, Max T., *see* Gelbert, John.
General Accounting Office:
policy and procedures manual for guidance of Federal agencies 5406
report 1959—
departmental edition 5405
document edition 4835
General agreement on tariffs and trade, declaration on provisional accession of Israel 6084
General Assembly of United Nations, *see* United Nations.
General Services Administration:
abaca fiber program, 1959, audit report 4854
acquire land in D.C. and convey to Pan American Health Organization for use as headquarters site, report 4967
relief of employees 5112
Generators, *see* names or types of generators.
Genetics:
differences in hemoglobin as markers for bone marrow transplantation 4582
Michurin, China's achievements during past decade 5541
Geneva, Switzerland, test ban negotiations, technical problems, hearing 5190
Geodesy, Soviet, 1925–40, translations 5687–93
Geographic Names Board, decision list 5407
Geographical names, decision list 5407

Entry

Geography:
economic, central China 5457
encyclopedia, publication, USSR 5466
natural, Communist China 5637
work of USSR Academy of Sciences Institute in 1958 5556
Geological Survey:
bulletins 5408–12
circular 5413
land acquisition, amend act, report 5156
professional papers 5414
water supply papers 5415–24
Geologists, employment outlook 5725
Geology:
Amchitka Island 5408
block caving at San Manuel copper mine, Pinal County, Ariz., geologic factors 5824
contributions to general geology (series) 5409
gypsum and anhydrite in United States and Canada, annotated bibliography 5411
Huerfane Park area, Colorado 5409
North American, bibliography, 1957 5410
Rawlins area, Carbon County, Wyo 5416
Shasta Valley, Calif 5417
successes in Communist China, selected translations 5461
Geophysicists, employment outlook 5725
Geophysics:
All-Union Geophysical Conference, USSR 5680
geophysical research papers 4642
prospecting for mineral deposits in USSR, outlook for development, 1959–65 5679
scientific and technical problems, USSR conference 5617
Geophysics Research Directorate:
geophysical research papers 4642
research notes 4643–44
George Washington Carver National Monument, general information 5978
Georgia, credit control in retail farm supply cooperatives 5287
Germany:
East, *see* below, Soviet Zone.
Federal Republic, investments, revised regulations 5392
Soviet Zone—
selected economic translations 5551, 5669
selected sociological translations 5558, 5601
Ghana, educational exchange and related exchange-of-persons activities 6068
Ghesser, Rivka, relief 4899
Gibson, George W., relief 5122
Gila River:
engineer report—
departmental edition 5255
document edition 4845
Glaciers, Lepsa, in Dzhungarskiy Ala-Tau, hydrological regime, USSR study 5673
Glands:
parotid secretions rate, as method for measuring response to gustatory and masticatory stimuli 4599
submaxillary, sodium and potassium content, effect of pilocarpine treatment 4598
Glass, flat, facts for industry 4737
see also Stained glass.
Glaziers, employment outlook 5738
Glen Canyon Bridge, design and construction, technical record 6041

Entry

Glen Canyon Dam, general information 6039
Glen Canyon Reservoir, governing principles and operating criteria, memorandum and statement 5058
Gloves, leather, women's and children's trade agreement escape-clause investigation, report 6095
Glucose, renal clearance in hypothermic dogs 4576
Gold:
  Aldan mining area, Yakut SSR, topographic-geodetic work of USSR 5688
  alloys, neutron activation of dental restorations in small primates 4601
  exports and imports, summary, 1959 4745
  mineral facts and problems 5807
  selenium in epithermal deposits 5412
Gophers, *see* Pocket gophers.
Gorman, Perry L., relief 5098
Government:
  position in American society (address) 5696
  services to foreign commerce (text of address) 4783
  see also United States—*also* headings beginning Federal—Government—National—Public.
Government contracts:
  Government property in possession of contractors, administration manual 6002
  military procurement policies, etc.—
    hearings 5184
    statement 5224
  NASA, documents concerning, production for Committee on Science and Astronautics, hearings 5043
  Navy contract law 6003
  statistical services, list, report 4983
  weapons producers, employment of retired military and civilian personnel, report 5010
Government employment, *see* Employment.
Government offices:
  agencies participating in defense standardization program, directory 5219
  data compilation activities, employees and salary costs, report 4983
  general Government matters appropriations, 1961, hearings 5017
  interagency coordination, investigation, authorization, report 5133
  policies and procedures, General Accounting Office guidance manual 5406
  records and papers, disposition, report 4995
  scientific information activities 5982
  see also Government supplies.
Government officials and employees:
  Federal civilian employment and pay, 1961 budget, report 5050
  unemployment insurance eligibility, treat accrued leave in accordance with State laws, report 5168
  see also Civil service pensions—Government offices.
Government Operations Committee, Senate:
  investigations and studies, international health, etc., programs, U.S. participation, extension, report 5133
  report 5140
Government Printing Office:
  scientific information activities 5982
  type faces, specimens 5425

Entry

Government property, *see* Public property.
Government publications:
  price lists, Public Documents Division, PL series 6026
  source materials and services furnished for foreign trade and investment (text of address) 4783
  see also subjects.
Government supplies:
  Defense Department procurement policies, etc.—
    hearings 5184
    statement 5224
  Federal specifications 5341
  Federal standards 5342–43
  Federal supply classification, directory of class and area assignments 5226
  Federal supply schedules 5344–54
Gradients (mathematics):
  stick-force, effect on tracking accuracy of fighter airplane 5841
Grading of commercial products, *see* names of products.
Grain:
  commodity and loan purchase handbook, CSS operating procedure, amendment 4785
  cooling rates, laboratory study 4485
  feed, foreign trade, U.S. prospects (remarks) 5389
  sale and exchange, agreement with Turkey 6078
  statistics, supplement 4535
Grand Lodge of North Dakota, Ancient Free and Accepted Masons, relief 4927
Grants-in-aid:
  educational television facilities construction program, summary of supplemental field hearings 5037
  health research facilities construction program, summary of activities, Surgeon General's report 4860
  rehabilitation services, etc., for handicapped—
    hearings 5032
    inventory 5031
  school districts affected by Federal activities, annual report 5228
  sewage-treatment works, veto 4862
  training of teachers of deaf, etc.—
    hearings 5032
    inventory 5031
Graphite, preliminary investigation in Mach no. 2 air jet at stagnation temperatures of 3,000° F and 4,000° F 5899
Grazing, livestock on public domain lands, hearing 5198
Great Basin, surface water supply, 1958 5421
Great Britain:
  atomic energy scientific research activities, report 4000
  British Commonwealth, research studies recently completed, list 6063
  south coast of England, sailing directions, change 5436
Great Lakes:
  harbors studies, engineer reports—
    departmental editions 5256–66
    document editions 4812–19, 4824–26
  hydrographic and meteorological data, sources 5377
  light list 4769
  small craft, gale and whole gale warning facilities chart, Lakes Superior & Michigan 6124

Entry

Great Lakes-St. Lawrence Basin, St. Lawrence Seaway project bibliography, supplement 6045
Greece:
foreign trade, 1957–58 5398
pocket guide 4676
Green River, oil shale, crushing experiments 5826
Grocery stores, *see* Stores.
Ground, *see* Earth.
Ground water, *see* Water—Water supply.
Growth, thinned shortleaf pine plantation 5403
Grzelewski, Stanislaw, relief 4903
Guam, motorboat act of 1940, make applicable, report 4999
Guamanians, Wake Island invasion victims in World War II, benefits under War claims act, report 4966
Guidance, pupil development, understanding testing purposes and interpretations 5242
Guide books, *see* Pocket guides.
Guided missiles, *see* Missiles.
Gulf Coast:
coast pilot, supp 4767
Florida, shrimp boat harbors, improvement, engineer report—
departmental edition 5267
document edition 4821
Gypsum, in United States and Puerto Rico, annotated bibliography 5411

H

H.O. publications 5431–40
Haddock stocks of northwestern Atlantic, definition 5371
Hafnium metallurgy 4717
Hairdressers, *see* Beauty operators.
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped:
potentials and services, evaluation, etc.—
hearings 5032
inventory 5031
Harbin, China, people's court, report on intermediate work 5648
Harbors, customs code classification, schedule D, public bulletin 4741
see also names of harbors, or places where located.
Hardwoods, southern, butt rot 5404
Harmon, Hubert R., memorial lectures in military history (series) 4540A
Harry Hatch's hints, gangway! use gangways safely 5704A
Hawaii:
beef cattle, marketing 4484
coast pilot, supplement 4768
lights and fog signals, list 5430
tide tables 4765
Hawaiian Islands, *see* Hawaii.
Hay, high quality, variability 4498
Hazardous substances:
household use, regulate packages, labeling, etc.—
hearing 5202
report 5172
Health:
aged, problems, community viewpoint, hearings 5209
health information series 6028–29
international programs, U.S. participation, study, extension, report 5133
national survey, statistics 6030–31
public, Soviet achievements, impressions of foreign medical workers, USSR report 5465

Entry

Health—Continued
research facilities construction program, summary of activities, Surgeon General's report 4860
Soviet medical science, news 5518
surveys, methodological study of special purpose medical-history techniques 6031
Health, Education, and Welfare Department appropriations, 1961, hearings 5015
Health Organization, Pan American, *see* Pan American Health Organization.
Hearing:
alternate and simultaneous binaural balancing of pure tones 4636
auditory threshold in noise-exposed and non-noise-exposed Air Force personnel, day-to-day stability 4612
conservation program, AF personnel, efficiency of limited frequency monitoring audiometry, study 4616
loss, sensori-neural acuity level, clinical determination, new method 4637
normal, for pure tones and for speech, relations 4581
relative levels and types of loss among Air Force personnel 4587
spondee threshold, factors affecting responses to words in normal-hearing subjects 4602
Hearing defects, *see* Deaf.
Heart:
cardiac arrhythmias in experimental syncope 4568
cardioaccelerative responses to hypoxia in combination with heat 4630
Heart diseases:
atherosclerotic, trends as determined from blood samples of Military Academy graduates, 1952–58 4623
prevalence in U.S., statistics based on data reported in interviews July 1957–June 1958 6030
Heat:
addition, optimization study of effects on aircraft performance 5914
contents of aluminates and ferrites of lithium and sodium, and of lithium titanate 5828
effect on—
blood organic phosphate in dogs 4575
cardioaccelerative responses to hypoxia 4630
elements and inorganic compounds, heat content and capacity data 5802
industrial heat energy, scientific conference in Communist China 5633
nuclear, low-temperature process, symposium, proceedings 4712
see also Heat transfer.
Heat exchangers, full-scale pebble-bed, experimental results of heat-transfer study 5939
Heat of combustion:
molybdenum subnitride and chromium subnitride 5816
precise measurement with bomb calorimeter 5963
Heat of formation:
electronegativities of rare-earth elements, thermochemical data 5830
molybdenum subnitride and chromium subnitride 5816

Entry

Heat transfer:
ablation cooling, experimental investigation 5906
aerodynamic—
afterbody immersed in separated wake of hemisphere 5846
behavior of materials and shapes in supersonic free jets at stagnation temperatures 5901
boundary-layer transition—
in flight of cone-cylinder 5859
on 10° cone in free flight 5882
cone-cylinder-flare configuration, measurements 5897
fin leading-edge shape effects on aerodynamic heating 5898
flow over spiked-nose hemisphere-cylinder at Mach number of 6.8, errata 5915
free-flight measurements of fin-stabilized cone-cylinder configuration 5879
free-flight skin-temperature and surface pressure measurements on highly polished nose having 100° total-angle cone and 10° half-angle conical flare section up to Mach number 4.08 5886
temperature recovery factors on slender 12° cone-cylinder 5842
yawed circular cylinder at supersonic speeds 5843
air-launched cone-cylinder test vehicle designed to obtain data at Mach number range 1.5 to 5.18, results 5852
analysis from full-scale pebble-bed heater, experimental results of study 5939
cooling achieved by ejecting water upstream from stagnation point of various nose shapes 5888
heat exchange physiology and industrial microclimate hygiene problems, summary of USSR conference 5586
in air, including effects of oxygen dissociation 5953
local, on yawed cylinder at Mach number 4.15 and high Reynolds numbers 5908
mass transfer cooling near stagnation point 5950
measured on flat-face cylinder-flare configuration in free flight 5903
measurement on 5-inch hemispherical concave nose 5904
radiant—
and temperature distribution along rectangular fin of constant thickness, analysis, errata 5920
in flowing radiating medium 4693
scientific conference in Communist China 5633
thermal conductivity of UO_2 fuel elements, terminal report 4703
turbulent, on flat plate at high Mach numbers with variable fluid properties, errata 5951
yaw effect, circular cylinders in hypersonic air stream 5848
Heating, *see* Aerodynamic heating.
Heavy water reactors, *see* Reactors (atomic).
Heck, Harold J., relief 4094
Heilungkiang Province, China, coal and metallurgical industries, productive forces, USSR study 5460
Helicopters:
Army, fundamentals of maintenance, basic information 4690
instrument flying techniques and procedures 4547

Entry

Helicopters—Continued
rotor, normal component of induced velocity for flow field of uniformly loaded lifting rotor as determined by electromagnetic analog 5956
Heliports, rigid and overlay pavement design, engineering manual change 5273
Hemlock extracts, decoctions, and preparations suitable for tanning, free importation, extend, report 4933
Hemobarostat, apparatus for maintaining arterial pressure at constant level, USSR study 5676
Hemoglobin:
genetic differences, as markers for bone marrow transplantation 4582
solubility as red cell marker in irradiated mouse chimeras 4639
Henkel, Caroline, et al., relief of heirs 5104
Hensel, Richard J., relief 5108
Herbicides, effects on fish and wildlife, continue studies, hearings 5201
Hermitte, Raul J., relief 4870
Herring, Don L., relief 5121
Herring, north European basin and adjacent seas, articles 5378
High conductivity UO_2, terminal report 4703
High schools, cooperative distributive education program, curriculum development study 5233
Higher education, *see* Colleges and universities.
Highways, *see* Roads and highways.
Hinman, Icile H., relief 4925
Historical sites, historical and archeological data threatened, salvage program, report 4996
History, *see* Military history.
Home economics, home and garden bulletins 4518–19
Home economists employment outlook 5726
Home loans, *see* Loans.
Homemaking, *see* Home economics.
Homes, mortgages, outlook for 1960 5305
Honey production, 1959, summary 4489
Hood County, Tex., relief, report 4976
Hopi Indians rehabilitation act, amend, report 5144
Hospital housekeepers, executive, examination announcement discontinuance notice 4760
Hospitalization, *see* Mental institutions.
Hospitals, *see* Mental institutions—Veterans hospitals.
Hot laboratories, *see* Radiation laboratories.
Hotels, occupations, employment outlook 5727
Hourani, May, relief 4897
Hours of labor:
union, local-transit operating employees—
departmental edition 5767
document edition 4852
House Administration Committee, House, reports 4936–44
House bills 4806
House documents 4807–65
House of Representatives:
Delegate from Virgin Islands, provide, hearings 5035
history, pictorial story 4807
Resident Commissioner from Virgin Islands, provide, hearings 5035

Entry

House reports:
private bills 4866–4928
public bills 4929–5010
Household goods:
brought into U.S. under Govt. orders, exemption from duty, extend, report 4934
Navy personnel moving information 6091
see also Furniture.
Housekeepers, *see* Hospital housekeepers.
Houses, new dwelling units, permits 1958–59 4730
see also Alley dwellings—Farmhouses.
Housing:
administrator, basic statutes, public regulations and formal orders 5427
aged—
Federal programs for elderly 5428
living arrangements, community viewpoint, hearings 5209
Armed Forces housing mortgage insurance, administrative regulations under National housing act, sec. 803, 809, and 810 5308
dealers' and contractors' guide, property improvement loans 5309
dealers and individuals subject to certain sections of title 1, national housing act, list 5310
emergency home ownership act—
hearings 5026
minority views 4998
report 4998
investigation, expenses, report 4942
living units, minimum property standards 5311
low-rent, GAO report on review of selected phases of PHA activities 4848
military, procedures for development 5271
national housing act, amend—
hearings 5026
minority views 4998
report 4998
veterans, home-buying guide 6109
voluntary home mortgage credit program 5429
see also Alley dwellings.
Housing and Home Finance Agency, administrator, basic statutes, public regulations and formal orders 5427
Housing insurance, *see* Mortgage insurance.
How red is red? 5790
Hudson, Jack E., relief 4886
Huerfano County, Colo., Huerfano Park area geology 5409
Human anatomy, *see* Anatomy.
Human engineering, toggle switches, operation as function in spacing of on-off controls 4667
Human race, *see* Man.
Humanities role in forming communist world outlook of youth, USSR study 5543
Hunan Province, China economic geography 5457
Hung-ch'i (periodical):
translations 5592, 5604, 5639
Hungary:
agriculture, forestry, and fishing 5527
provincial press summary 5505, 5513, 5548, 5553
selected economic translation 5470, 5516
selected sociological translations 5558
Hupeh Province, China economic geography 5457

Entry

Hurricanes:
survey of—
Pawcatuck, Conn., engineer report—
departmental edition 5268
document edition 4830
Stamford, Conn., engineer report—
departmental edition 5269
document edition 4829
tracking chart 6122
Hydraulics:
Committee on Tidal Hydraulics, technical bulletin 5250
model investigation—
Buffalo Harbor north entrance channel, proposed relocation 5284
Jackson lock and dam 5282
New Richmond locks and dam 5283
tidal flow in channel entrances 5250
Hydrocarbons:
ignition of vapors by continuous dc arcs 5996
liquid fuels, heat of combustion determination 5963
missile fuels, identification methods, military standard 5222
Hydrocortisone, *see* Cortisone.
Hydrodynamics:
impact-loads investigations 5924
Langley impact basin publications, bibliography 5924
Hydroelectric power, *see* Electricity.
Hydroelectric power plants, *see* Electric power plants.
Hydrographic Office, H.O. publications 5431–40
Hydrography, Great Lakes, sources of hydrographic data 5377
Hydrology, Lepsa glaciers in Dzhungarskiy Ala-Tau, USSR study 5673
Hygiene:
microclimate, industrial, and heat exchange physiology, summary of USSR conference 5586
scientific research work of Kazakh Institute, 1952–56 5520
Hypertension, *see* Blood pressure.
Hypoglycemia:
cause in dogs exposed to heat 4577
incidence in flight, study 4560
Hypothermia, renal clearance of glucose in dogs 4576
Hypoxia, *see* Oxygen deficiency.

I

I.D.A., *see* International Development Association.
Ice, sea, radar surveying, USSR study 5683
IDA, *see* International Development Association.
Idaho, public lands, grazing problems, hearings 5198
Idaho County, Idaho, land, donate to Nez Perce Indians, law 4795
Ignition, hydrocarbon vapors by continuous dc arcs 5996
Illinois, poultry feeds, price spreads 4523
Illinois Central R.R., accidents 5447
Immigration and emigration, laws, facilities for enforcement, increase funds, report 4962
Impact loads, *see* Load (mechanics).
Imports:
statistical classification—
schedule A 4742
schedule T 4744
see also Tariff—*also* names or classes of articles imported—*also* names of countries, etc.

Entry

Improper Activities in Labor or Management Field Select Committee on, Senate:
final report 5160
hearings, index 5195
Income, aged, maintenance, community viewpoint, hearings 5209
Income tax:
assessing certain additions, procedure, report 5142
deduction of exploration expenditures, remove time limitation report 5158
double taxation convention with Pakistan, withholding regulations 5443
foreign tax credit, overall limitation, report 4984
revision, compendium of papers on broadening tax base, additional copies, report 4936
Index numbers, *see* subjects, e.g. Livestock.
Indexes:
ASTIA unclassified documents 4726
labor or management field, improper activities, hearings 5195
USAF communications-electronics doctrine, series of manuals 4552
India, west coast, sailing directions, change 5437
Indian lands, held in fee simple by Navajo Tribe, disposition, amend Navajo-Hopi rehabilitation act, report 5144
see also names of Indian tribes or reservations.
Indian reservations, Albuquerque area group, basic information digest 6032
see also names of reservations.
Indiana Harbor:
improvement, engineer report—
departmental edition 5263
document edition 4824
Indians, sanitation facilities, PHS authority under P.L. 86–121 6034
see also Muckleshoot Indians—*also* names of reservations or tribes.
Individualism, competition, and cooperation (address) 4776
Industrial accidents, *see* Accidents.
Industrial diamonds, *see* Diamonds.
Industrial Hygiene and Occupational Institute, Academy of Medical Sciences, USSR scientific conference summary 5586
Industrial management, careers in business management 5768
Industrial marketing guide 4724
Industrial relations:
emerging economic issues in labor-management relations (address) 5770
improper activities, investigation—
final report 5160
hearings, index 5195
industrial labor relations act, amend rel. to construction site picketing, hearings 5030
labor-management relations and American future (address) 5700
labor-management relations, goal of sound economy (address) 5695
labor-management reporting and disclosure act of 1959—
analysis of provisions (address) 5694
secondary boycott provisions (address) 5970
preventive law in labor management relations (address) 5971

Entry

Industrial resources, emergency production, national plan for mobilization and management 4750
Industrial safety, *see* Safety of life.
Industrial water use, supplement, 1954 census of manufactures 4729
Industries, *see* names of industries.
Industry:
Communist China's progress in techniques and production in decade after liberation 5555
facts for industry (Census Bureau) 4735–38
growth of industry and agriculture (address) 4777
light, Communist China, technical advance 5539
manufacturing, water use, census of manufactures, 1954, supplement 4729
Soviet industrial development, selected translations 5659
see also names of industries.
Infants, ionizing radiation effect on progeny following irradiation during last days of pregnancy, USSR study 5454
Inflammable materials:
household use, regulate packages, labeling, etc.—
hearing 5202
report 5172
Inflation (finance):
critical problems and Government's efforts in combating it (remarks) 6101
Information, *see* Public information.
Information Agency, *see* United States Information Agency.
Information Office, Agriculture Dept., congressional guide to information services 5441
Information services:
world trade—
economic reports 5391–93
operations report 5394–97
statistical reports 5398–99
Information storage and retrieval systems:
Soviet developments, information 5624
Strela–1 machine storage device, using cathode ray tubes, USSR study 5480
Infrared spectra, *see* Spectra.
Inheritance and transfer tax, overpayment in D.C., extend time for refunds, report 4973
Inhibition, internal, as problem of physiology, USSR study 5517
Inlays, gold, neutron activation of dental restorations in small primates 4601
Inlets, *see* Air inlets (aircraft).
Inner tubes, bicycle, sold to manufacturers, exempt from excise tax, report 5157
Inorganic compounds, high-temperature, heat-content, heat-capacity, and entropy data 5802
Insane, American nationals, returning, care and treatment, report 5164
Insect pests, *see* Insects.
Insecticides, effects on fish and wildlife, continue studies, hearings 5201
Insectivora, African, anoplura 4540
Insects:
cooperative economic insect report, distribution maps 4503
pests, distribution maps U.S 4503
Inspection (industrial), *see* names of articles, etc., inspected.

Entry

Installations (military):
Capehart and MCA housing projects procedures for development 5271
construction authorization, hearings 5024
military and naval construction, authorization, report 4969
Installment credit, motor vehicles sales in D.C., regulate finance charges, report 4986
Institute of Epidemiology, Microbiology, and Hygiene, Kazakh SSR, results of scientific research of Hygiene and Sanitation Sector 5520
Institute of Geography of Academy of Sciences, USSR, works in 1958 5556
Institute of Powder Metallurgy and Special Alloys, Ukrainian Academy of Sciences, international academic relations 5644
Institutes of Oriental Studies and Sinology, USSR, work, 1958, discussion of results 5562
Instrument flying, techniques and procedures for helicopter aircraft 4547
Instructors, *see* Teachers.
Instrument repairmen, *see* Mechanics (persons).
Instruments and laboratory equipment, Federal supply schedule 5346
Insulation:
electrical, high temperature anodized aluminum coatings on wire 4659
workers, employment outlook 5738
Insurance, *see* types of insurance.
Insured banks, *see* Banks and banking.
Insurance companies, fire, marine, and casualty, in D.C., doing business on stock plan, consider stock company, report 4980
Inter-American Children's Institute, increase U.S. contributions, law 4793
Inter-American republics, *see* American republics.
Interest and usury:
bonds of United States, remove restrictions—
report 4964
views 4964
Interest rates, *see* Interest and usury.
Interior and Insular Affairs Committee, House:
hearings 5034–36
reports 4930–31, 4945, 4950–51, 4991–93, 4996–97, 5005
Interior and Insular Affairs Committee, Senate:
hearings 5196–99
reports 5144–56
Interior decorators, employment outlook 5730
Interior Department, budget, 1961, amendments 4864
Intermountain Chemical Co., Westvaco trona mine, Sweetwater County, Wyo., singing no. 3 shaft 5808
Internal revenue:
code of Federal regulations 5315–21
code of 1954, amend—
reports 4949, 4982, 4984, 5128, 5142, 5157–58
views 4949
Internal Revenue Service:
report, 1959—
departmental edition 5442
document edition 4833

Entry

International cooperation, task of peaceful cooperation (remarks) 6071
International Development Association, proposed establishment, special report of National Advisory Council on International Monetary and Financial Problems 4861
International Educational Relations Branch, Education Office, foreign credential service, general information 5235
International exchanges:
educational related exchange-of-persons activities for African countries 6068
scientific, technical, educational and cultural programs, agreement with Union of Soviet Socialist Republics 6074
International relations:
code of Federal regulations 5328
Communist China, strengthening through foreign language study 5634
foreign policy of U.S., U.S.S.R., and Eastern Europe 5193
general foreign policy series 6065–66
United States relations with Latin America, study 5194
International trade, *see* Commerce.
Interstate and Foreign Commerce Committee, House:
hearings 5037–38
reports 4946, 4966
views 4946
Interstate and Foreign Commerce Committee, Senate:
hearings 5200–2
investigations and studies—
matters within its jurisdiction, extension, report 5134
transportation policies, extension, report 5135
reports 5159, 5167, 5169–70, 5172–74
Interstate Commission on Potomac River Basin, appropriations, 1961, hearings 5016
Inventories:
livestock and poultry, 1960 4491
preliminary inventories series 5957
Inventors, patent attorneys, etc., available to represent before U.S. Patent Office, list 6013
Investments:
Federal Republic of Germany, revised regulations 5392
foreign investment incentive tax act of 1960, reports 4949, 4982
Ion-exchange, purification of erythropoietin 4566
Ion rocket engines, *see* Rockets.
Ionizing radiation:
alteration of protein binding of AET 4621
effects on—
accelerated tumor incidence in rats 4615
human psychomotor skills 4573
permeability of vascular barriers, USSR study 5483
progency following irradiation during last days of pregnancy, USSR study 5454
mechanism of leukemogenesis 4569
Ionosphere, disturbances, pulsations of diminishing periods in electromagnetic field of earth, connection, USSR study 5678
Iowa, water resources development, etc., hearings 5212
Irkutsk Anti-Plague Institute, scientific conference 5645

Entry

Iron:
industry, employment outlook---- 5731
ores, concentrates, recovering from Pea Ridge deposit, central Missouri ---------- 5818
see also Ferrous metals.
Iron isotopes, Fe-55, internal Bremsstrahlung spectrum accompanying IS electron capture in decay ---------- 4695
Iron ores, *see* Iron.
Irradiation, *see* Gamma rays—Radiation—X-rays.
Irradiation illness, *see* Radiation illness.
Irrigation, publications, price list--- 6025
Irrigation projects, *see* names of projects.
Isotopes:
industrial uses, Midwestern conference ---------- 4710
radioisotopes—
agriculture, conference Apr. 2 and 3, 1959---------- 4711
internally deposited, late somatic effects ---------- 4628
use in medicine since liberation, Communist China---------- 5506
see also names of isotopes, e.g. Strontium isotopes.
Israel, atomic energy cooperation for civil uses, agreement---------- 6090
Istle, free importation, extend report- 4935
Italian Somaliland, technical cooperation program, agreement with Italy ---------- 6087
Italy:
education, general information---- 5234
technical cooperation program for Trust Territory of Somaliland, agreement ---------- 6087
Item analysis:
probabilities and statistics—
classification based on responses to n dichotomous items------ 4629
empirical Bayes approach to nonparametric 2-way classification ---------- 4631
representation of joint distribution of responses to n dichotomous items---------- 4580
It's your move!---------- 6091

J

Jackson lock and dam:
navigation conditions, hydraulic model investigation---------- 5282
wildlife conservation improvements, engineer report—
departmental edition---------- 5248
document edition---------- 5054
Jackson lock and dam navigation project, spillways and stilling basins, hydraulic model investigation---------- 5281
Jet fuels, *see* Fuel.
Jet stream, *see* Winds.
Jets:
air, supersonic, behavior of beryllium and beryllium copper---- 5887
lower surface, effects on lift-drag ratio of sweptback wing----- 5919
supersonic free behavior of materials and shapes at stagnation temperatures and descriptions of jets---------- 5901
Jewelry, jewelers and jewelry repairmen, employment outlook---- 5757
Jewish Restitution Successor Organization, heirless property claims under trading with the enemy act, payment, report--------- 4957

Entry

Jobs, *see* Civil service—Employment—Occupations.
John A. Blatnik lock, designating, report---------- 4963
Johnson, Candace E. L., relief------ 4871
Johnson, William L., relief-------- 4892
Johnsonville steam plant, planning, design, construction, etc., comprehensive report---------- 6098
Joint committees, *see* names of committees.
Joint publications Research Service:
JPRS series---------- 5449–5623
JPRS (DC) series---------- 5624–49
JPRS (DC) L series---------- 5650–57
JPRS (NY) series---------- 5658–77
JPRS (NY) L series---------- 5678–86
JPRS R series---------- 5687–93
Joints, no backlash universal joint development program--------- 4670
Jones, Mary V., relief---------- 4878
Jordan, Junko H., relief---------- 5079
Journals, technical, published by AEC---------- 4718
JPRS series---------- 5449–5623
JPRS (DC) series---------- 5624–49
JPRS (DC) L series---------- 5650–57
JPRS (NY) series---------- 5658–77
JPRS (NY) L series---------- 5678–86
JPRS R series---------- 5687–93
Judge Advocate General, Army, legal service, pamphlet------ 4683–85
Judges:
circuit, 7th circuit, additional appointment, report---------- 5171
Juvenile Court of D.C., additional, hearing---------- 5029
Judicial Conference of United States:
proceedings of regular annual meeting—
departmental edition---------- 4474
document edition---------- 4851
Judiciary Committee, House:
hearings, etc---------- 5039–41
investigations and studies, matters within its jurisdiction, expenses, report---------- 4941
reports-- 4866–94, 4896–4927, 4956, 4968, 4975–79, 4981, 4987–89
Judiciary Committee, Senate:
antitrust and monopoly subcommittee activities, 1959—
report---------- 5177
views---------- 5177
hearings, etc---------- 5203–8
reports- 5062–5126, 5165, 5171, 5175–78
subcommittee on patents, trademarks, and copyrights, accomplishments, report---------- 5178
views---------- 5177
Juvenile Court of D.C., additional judges, hearing---------- 5029

K

K-band, *see* Radio frequencies.
Kaiser, William J., relief---------- 5117
Kalpaka, Stamatina, relief---------- 5062
Kamiah Reserve, land and improvements, donate to Nez Perce Tribe of Idaho, law---------- 4795
Kansas, water resources development, etc., hearing---------- 5212
Kasabian, Sirvart, relief---------- 4869
Kattegat, sailing directions, change- 5434
Kazakh Soviet Socialist Republic, Institute of Epidemiology, Microbiology, and Hygiene, results of scientific research of Hygiene and Sanitation Sector---------- 5520
Keenan, Betty, relief---------- 4876
Keller, Joe, relief---------- 5113
Kensington, Ill., railroad accidents-- 5447

Entry

Kenya, international educational exchange and related exchange-of-persons activities 6068
Keweenaw Bay Indian Tribe, *see* Chippewa Indians.
Krushchev, Nikita:
  crimes, consultations by Un-American Activities Committee, pts. 1–4, additional copies, report 4939
  new policy toward satellites 5570
Kiangsi Province, China:
  economic geography 5457
  lateritic soils 5538
Kidneys:
  artificial, use in therapy of patients with acute toxicoses, USSR study 5596
  renal clearance of glucose in hypothermic dogs 4576
Kilns, anthracite gas-producer tests at brick plant 5820
Kim Yong Cha, relief 5084
Kinetics:
  analysis by method of constant compositions 5825
  theory of gases, shock-wave structure based on Ikenberry-Truesdell approach 5947
King, George H., jr., nomination, hearing 5185
Knowles Dam project, construct, hearing 5199
Kobuk, Alaska, birds, arctic adaptation study 5973
Kootenai Indians, Confederated Salish and Kootenai Tribes, negotiate contract for lands for dam, hearing 5199
Korea:
  North—
    articles from political, legal and sociological periodicals 5595
    chemical industry data 5588
    commerce and finance 5567
    economic report 5463, 5510
    hydroelectric power plants, construction problems in rural areas 5540
  Republic, surplus agricultural commodities, agreement 6088
Korean war 1950–53, veterans, *see,* in main alphabet, Veterans.
Kortes Dam, and powerplant, design and construction 6042
Kotscha, Max, relief 5075
Kwangsi Province, China, 1957 budget, execution, report 5535
Kyanite, and related minerals, mineral facts and problems 5812
Kyung Hee Lee, *see* Johnson, Candace, E. L.

L

Labels:
  hazardous substances for household use, regulate—
    hearing 5202
    report 5172
Labor:
  Chinese People's Republic—
    achievements during 10 years 5563
    improvement for workers, wage increases, etc 5618
  construction worker in United States 5769
  emerging economic issues in labor-management relations (address) 5770
  labor force—
    employment and unemployment, tables 5772
    growth and changes in 1960 (address) 6111
  monthly labor review, reprint 5774

Entry

Labor—Continued
  national interest in older worker and retired employee (address) 5701
  site picketing by construction workers, amend act, hearings 5030
  United States, 1959 5773
  see also Farm labor—Hours of labor — Manpower — Unemployed — Women — *also* headings beginning Labor.
Labor and Public Welfare Committee, Senate:
  additional professional staff and clerical assistants, report 5131
  hearings, etc 5209–11
  investigations and studies—
    aged, problems, extension, report 5130
    migratory labor, authorization, report 5132
  minority views 5210
  reports 5164, 5210
Labor Department:
  appropriations, 1961, hearings 5016
  civilian manpower job mobilization (speech) 5699
  report, 1959 5702
Labor disputes, *see* Industrial relations.
Labor force, *see* Labor.
Labor laws:
  enforcement, role of Wage and Hour and Public Contracts Division (address) 6111
  State, affecting women—
    highlights of enactment 6127
    legislation, 1959 6126
Labor-management relations, *see* Industrial relations.
Labor organizations, *see* Labor unions.
Labor relations, *see* Industrial relations.
Labor standards, minimum wage provisions amendments, analysis (address) 5694
Labor Standards Bureau, bulletin 5704
Labor Statistics Bureau:
  BLS report series 5707–9
  bulletins 5710–67
Labor unions:
  directory, national and international, 1959—
    departmental edition 5766
    document edition 4850
  labor-management relations and American future (address) 5700
  labor-management reporting and disclosure act of 1959—
    analysis of provisions (address) 5694
    secondary boycott provisions (address) 5970
  leaders, improper activities investigation—
    final report 5160
    hearings, index 5195
  national and international, with headquarters in D.C., list 5775
  union constitution provisions for trusteeship, etc.—
    departmental edition 5759
    document edition 4838
Laboratories, Fish and Wildlife Service, research 5369
  see also Radiation laboratories—*also* names of laboratories or places where located.
Laboratory apparatus and supplies, Federal supply schedule 5346
LaBranche, Oscar A., relief 5115
Lac du Flambeau band of Chippewa Indians, *see* Chippewa Indians.

Entry

Lake State Forest Experiment Station, annual report, 1959---- 5400
Lakes, *see* names of lakes.
Laminar flow, *see* Flow.
Laminated materials, polymer-glass-cloth, preliminary investigation in Mach number 2 air jet at stagnation temperatures of 3,000° F. and 4,000 F°------ 5899
Land:
cropland acquired by eminent domain, preservation of acreage allotments, report---------- 5137
utiliaztion in Communist China, articles---------- 5637
see also Public lands.
Land Management Bureau:
functions, programs, etc. (remarks ---------- 5779
land administration, facilities, report---------- 4930
Landing (aircraft):
approach speeds, flight evaluation of factors which influence selection---------- 5909
Landscape, Leningrad University, Physical Geography Department, scientific work-------- 5573
Landscape architects, examination announcement, discontinuance notice ---------- 4761
Language and languages, Chinese Peoples' Republic instruction methods ---------- 5634
Lateral stability, *see* Stability of aircraft.
Lateritic soils in Kiangsi, Communist China---------- 5538
Lathes, copying, for shoes, suspension of duties, continue, report---------- 4955
Lathing:
lathers, employment outlook------ 5743
technical manual---------- 4688
Latin America:
economic development problems, study---------- 5194
study mission report---------- 5188
United States relations, study---- 5194
Latitude, determination from observations of stars at elongation---------- 5689
Law:
how can law affect social relations, USSR study---------- 5514
Judge Advocate legal service, Army pamphlets---------- 4683–85
Navy contract---------- 6003
North Korea, articles from periodicals ---------- 5595
procurement legal service, Army pamphlets---------- 4686–87
slip laws (public), 86th Congress 4793–98
see also Codes of law.
Lawns, aids to spring planting, publications, list---------- 6023
Laws, *see* Codes of law—Labor laws—Law—*also* subjects.
Lawyers:
available to represent inventors before U.S. Patent Office, list- 6013
representation of indigents in D.C. through Legal Aid Agency, report---------- 4985
see also Public defenders.
Layton's Bus Service, motor vehicle accident ---------- 5446
Lead:
mineral facts and problems------ 5813
ores, complex sulfide-oxide lead-zinc, beneficiating---------- 5827

Entry

Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
Learning:
nuclear radiation exposure effects on training performance of monkeys ---------- 4589
peripheral cue set, used in training rhesus monkeys, study------ 4557
Leases:
mineral leasing act of 1920, amend, report ---------- 4945
Navajo Reservation lands, amend Navajo-Hopi rehabilitation act, report---------- 5144
Least squares, application in solution of linear equations wherein coefficients of unknown quantities have finite weights------ 5691
Leave of absence, Federal employees, accrued leave treatment rel. to unemployment insurance eligibility, report---------- 5168
Lebanon, status of United States forces, agreement---------- 6086
Lee, Kyung Hee, *see* Johnson, Candace E. L.
Leflore County, Miss., soil survey--- 6060
Legal Aid Agency for District of Columbia, create, report-------- 4985
Legal service, *see* Law.
Legislation, major legislative actions, 86th Congress---------- 4805
see also Law—*also* subjects.
Legislative appropriations, *see* Appropriations.
Legumes:
strawberry clover, legume for Western States---------- 4520
winter annual, South---------- 4516
Lending operations, *see* Loans.
Leningrad University, Physical Geography Department, scientific work ---------- 5573
Leong, Mock Fook, *see* Mock Fook Leong.
Lepsa River, glaciers, in Dzhungarskiy Ala-Tau, hydrological regime, USSR study---------- 5673
Leukemia:
induction by X-rays, chemical protection ---------- 4597
mechanism of leukemogenesis by ionizing radiation---------- 4569
Levisa Fork:
engineer report—
departmental edition---------- 5246
document edition---------- 4022
Levitt, Paul, relief---------- 5123
Lia Ho, sanitary-epizootological condition of river and admissibility of joining to Sungari expedition to determine, USSR study---------- 5492
Liberia, educational exchange and related exchange-of-persons activities ---------- 6068
Librarians, employment outlook---- 5732
Libraries, depository, AEC bulletin concerning programs, publications, etc---------- 4692
Lice, anoplura of African rodents and insectivores---------- 4540
Licenses:
licensing controls—
Syria---------- 5397
Tunisia---------- 5396
Life insurance, individual investments in reserves---------- 5306
Life tables, 1949–51---------- 5976
Lift (aircraft):
dynamic characteristics of bodies at Mach number 6.86--------- 5876

Entry

Lift (aircraft)—Continued
lower-surface jet effect on lift-drag ratio of swept-back wing 5919
low-lift aerodynamic characteristics of thin trapezoidal wing in combination with basic and indented bodies, investigation 5889
Light:
adaption of rods, measurement 5783
test stimulus, effect on measurement of dark adaption 5797
Light lists, *see* Lights and lighting.
Lightning, general information and safety rules 6123
Lights and lighting:
Coast Guard lists, Great Lakes 4769
Hydrographic Office list 5430
red vs. white, visual acuity 5800
Li-Hsiao-li, *see* Lindsay, Hsiao-li.
Lindsay, Hsiao-li, relief 5089
Linear equations, *see* Equations.
Lines, *see* Electric lines.
Linodoxine, aortal cholesterol concentrations after administration in dogs 4605
Lipids:
blood, of military population, influence of exercise and diet 4559
serum, blood samples taken from Military Academy graduates, trends, 1952–58 4623
Lipoproteins, concentrations, blood samples taken from Military Academy graduates, trends, 1952–58 4623
Liquid-liquid extraction of rare-earth elements 5832
Liquid metals, *see* Metals.
Lists, *see* subjects of lists.
Literature, *see* Russian literature.
Lithium, aluminates, ferrites, etc., heat contents and entropies 5828
Livestock:
diseases of farm animals, Soviet abstracts 5490, 5549
farm production per man-hour, 1939–58, index numbers 4538
farmwork, man-hours of labor used, 1939–58, index numbers 4537
Federal market reporting, changes (remarks) 4477
industry, effects of beef imports (summary of remarks) 5386
inventory, 1960 4491
marketing, role of grade standards (remarks) 4495
production, index numbers, 1939–58 4536
receipts at public markets, 1959 4496
tuberculosis eradication, State-Federal cooperative status (address) 4510
see also Cattle.
Living conditions, *see* Cost and standard of living.
Load (mechanics):
aerodynamic leading-edge slats on 45° sweptback wing 5875
delta wings, distributions due to thickness and angle of attack at supersonic speeds, experimental study and analysis 5884
hydrodynamic impact investigation, chine-immersed dead-rise configurations having longitudinal curvature 5924
loading characteristics of flap-type ailerons at 3 locations on sweptback wing-body combinations 5894
transient response of aircraft beams, solutions, errata 5952

Entry

Loans:
commodity loan and purchase handbook CSS operating procedure for grains, amendment 4785
Export-Import Bank of Washington, foreign currency lending 5286
fishery products processors, hearings 5201
home mortgage debt and financing activity, 1959 estimates 5304
mutual security act of 1960, hearings 5033
mutual security program development loan fund, message from the President 4859
property improvement, dealers' and contractors' guide 5309
veterans, home-buying guide 6109
Local transit:
operating employees, union wages and hours—
departmental edition 5767
document edition 4052
Locks (hydraulic engineering), *see* names of locks.
Logic, *see* Reasoning.
Logic and automation, USSR 5452
Long Island, N.Y.:
Moriches and Shinnecock Inlets, navigation improvements, engineers report—
departmental edition 5275
document edition 4808
Longevity, late effects of roentgen irradiation as influenced by partial body shielding 4574
Longitudinal stability, *see* Stability of aircraft.
Longmire, Wash., Mount Rainier National Park headquarters site, change to Ashford, Wash., report 4992
Longshoremen, gangway safety hints 5704A
Look at American labor in 1959 5773
Lorain, Ohio:
harbor improvement, engineer report—
departmental edition 5264
document edition 4819
Loudness difference limen for tones in noise 5795
Louisiana:
soils, physical characteristics 4499
water resources, developments, etc., hearings 5212
Lubricants, Federal supply schedule 5354
Lynn Camp Creek:
flood protection at Corbin, Ky., engineer report—
departmental edition 5270
document edition 4846

M

Mablekos, Evagelos, relief 5074
Machine translations, *see* Translating machines.
Machinery, Soviet machine building, selected translations 5485
McKay, Douglas, Dam and Reservoir, *see* Douglas McKay Dam and Reservoir.
McKinley County, N. Mex., public land, donation to Navajo Indians, reports 4950, 5145
McKinney, George C., relief 5076
McKittrick, Calif., Avenal-McKittrick area, ground water conditions 5415
Maco Warehouse Co., relief 5125
Magnetic inspection of projectiles by induction techniques 6010

	Entry
Magnetic storms, characteristics intervals of pulsations of diminishing periods in electromagnetic field of earth and their connection with phenomena in high atmosphere, USSR study	5678
Magnetism, *see* Terrestrial magnetism.	
Magyar, Ida, relief	4915
Mail matter:	
obscene material—	
our challenge, decency and dignity for our children (address)	6019
strengthen criminal penalties, hearings	5204
obscenity sent by mail	6018
Maine, water resources, development, etc., hearings	5212
Maintenance of equipment, aircraft cleaning, handbook	6001
Major activities in atomic energy programs	4716
Makarenko, A. S., cultural and educational work with youth, USSR study	5658
Making of new man	5566
Mamaroneck, N.Y.:	
harbor, east basin, improvements, engineer report—	
departmental edition	5252
document edition	4828
Mammals, northern Colombia, preliminary report	5974
Man:	
and thinking machine, USSR study	5666
morphology, Soviet abstracts	5481
Management, *see* Administrative management—Industrial management.	
Manpower:	
civilian job mobilization (speech)	5699
education and labor force situation in 1960's (address)	5697
resources and requirements in 1960 (address)	6111
scientific and technical program, tabulation problems, etc., National Science Foundation report	5045
see also Labor.	
Manthey, John B., relief	5091
Manual arts therapist, examination announcement	4756
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.	
Manufactures and manufacturers:	
carload waybill statistics, 1958	5445
census, 1954, subject bulletin	4729
1960's, sizzle or fizzle (address)	4780
see also names of manufactured articles.	
Maps and charts:	
cooperative State-Federal brucellosis eradication program	4504
Federal Power Commission, major natural gas pipelines	5314
topographic maps, discussion of reports, signs, etc., USSR study	5686
Marble, setters, employment outlook	5717
Maria, Angela, relief	4910
Marine aids, *see* Navigation.	
Marine animals, *see* Marine fauna.	
Marine Corps:	
manual, changes	5781–82
publications, price list	6026
Marine Corps Reserve, commissioned and warrant officers, lineal list	5780
Marine fauna:	
occurrence and significance of trimethylamine oxide in marine animals	5379
Marine fauna—Continued	
salt water research laboratory at Seattle, Wash., construction, hearings	5201
Markets and marketing:	
acreage-marketing guides	4475–76
industrial marketing guide	4724
marketing bulletin	4521
marketing research reports	4522–27
see also names or classes of commodities, etc., marketed.	
Marking radio towers, abandoned or unused, report	5167
Marquette, Mich.:	
harbor improvements, engineer report—	
departmental edition	5265
document edition	4817
Marrow, bone, transplantation, genetic differences in hemoglobin as markers	4582
Marysvale, Utah, Yellow Jacket area, Quartzite Cap claims, underground exploration	4702
Masks, *see* Oxygen masks.	
Masons, stonemasons, employment outlook	5717
Mass spectrometers, *see* Spectrometers.	
Mass transfer, *see* Diffusion.	
Materials:	
Air Force development, cutaneous toxicity evaluation	4669
aircraft—	
behavior in supersonic free jets at stagnation temperatures	5901
strength of metal aircraft elements, military handbook	5220
building, Communist China, translations	5671
construction and building, Federal supply schedule	5345
see also Coating materials—Packing materials—*also* names of materials.	
Materials handling:	
military-industry packaging and materials handling progress (remarks)	4782
technical manual, change	4091
Mathematicians, employment outlook	5734
Mathematics:	
personnel utilization models	4671
physicomathematical sciences, Academy of Sciences, Ukrainian SSR, general meeting	5667
tables, multiplet, of astrophysical interest	5964
Mayonnaise, retail display methods, analysis	4526
Mead, Lake, governing principles and operating criteria, memorandum and statement	5058
Measurements, repeated designs, assuming equal variances and covariances	4578
Meat:	
inspection regulations	4509
marketing, role of grade standards (remarks)	4495
Meat stores, *see* Stores.	
Mechanical properties of certain aircraft structural metals at very low temperatures	4663
Mechanics (persons):	
automotive, employment outlook	5712
diesel, employment outlook	5712
electronic servicemen and technicians	5720
instrument repairmen, employment outlook	5729
Mechanics of aerosols	4746
Mechanization, *see* Automation.	

Entry

Medals, *see* Merchant Marine Meritorious Service Medal.
Medical care:
aged, financing, community viewpoint, hearing 5209
veterans, program of VA, hearings 5048
Medical radiology, no. 11, 1959, USSR 5681
Medical Research Laboratory, *see* Naval Medical Research Laboratory.
Medicine:
Communist China use in treatment of radiation reaction 5496
medical-history techniques used in health examination survey of adults in general population samples 6031
radioelectronics application, problems, USSR conference 5585
radioisotopes use, progress since liberation, Communist China 5506
research, medical, 3d five-year plan, Czechoslovakia 5561
School of Aviation Medicine publications 4556–4640
scientific research of Academy of Medical Sciences USSR, presidium reports 5670
Soviet achievements, impressions of foreign medical, workers, USSR report 5465
Soviet medical science, news 5449, 5518, 5616
space flight, human experimentation to determine biomedical requirements 4619
Melting, practices, effect on life of GMR 235 buckets operated in turbojet engine 5937
Melville, Jay R., relief 5109
Memorandums, *see* names of departments, etc., issuing memorandums.
Men's clothing, *see* Clothing.
Mental defectives, *see* Mentally ill.
Mental diseases, electric sleep treatment, clinical-physiological investigation, USSR study 5504
Mental institutions:
care and treatment of returning nationals of U.S. from foreign country, report 5164
patients, 1957 5967–68
public, mental defectives and epileptics, 1957 5967
Mental tests, thematic apperception test, relationship to Submarine School performance 5788
Mentally ill:
American nationals, returning, care and treatment, report 5164
compulsory treatment as method of preventing dangerous actions of patients, USSR study 5519
Mentally ill, public hospitals, 1957 5968
Mentally retarded:
children, retarded child goes to school 5240
public institutions, 1957 5967
Merchandise, *see* Commercial products.
Merchant marine, act of 1936, amend, hearings 5208
Merchant Marine and Fisheries Committee, House reports 4961, 4999, 5000–4, 5007–8
Merchant Marine Meritorious Service Medal, award to master of SS Meredith Victory, report 5000
Mercury, selenium in epithermal deposits 5412

Entry

Meredith Victory (steamship):
Gallant Ship Unit Citation award, report 5000
Mergers, *see* Business consolidations.
Merit systems, State, directory 5426
Meritorious Service Medal, Merchant Marine, *see* Merchant Marine Meritorious Service Medal.
Metabolism:
animal, prompt effects of high level irradiation 4632
drug effect on energy metabolism of cerebral tissue 4585
excretion responses of rats acclimated to various environments, effects of corticotropin 4610
Metallography, rare earth metals and alloys, microstructure, USSR study 5653
Metallurgy:
engineering features of brittle fracture, where we stand in design 6050
experimental treatment of base-metal ores from California and Nevada 5829
industry, Heilungkiang Province, China, productive forces, USSR study 5460
nonferrous, Soviet, selected translations 5494
powder, electrical engineering parts, conference on production, USSR 5674
research and development, progress report 4700
theoretical, contributions to data 5802
see also names of metals.
Metals:
alloys, tensile properties at low temperatures for use for aircraft structures 4663
fibers, use for reinforcing ceramics 4666
industry, Communist China, capital construction 5532
liquid, technology, literature search 4706
oxidation, role of gaseous diffusion 5928
Polymetallic ores, new method of distributing production expenses in complex utilization, USSR study 5498
strength of metal aircraft elements, military handbook 5220
see also Creep of metals—Ferrous metals—also names of articles and metals.
Meteorological apparatus and instruments, vertical wind shears, comparison of AN/GMD–1A and AN/GMD–2 winds-aloft observations 4643
Meteorological regime of interior regions of eastern Antarctica 5657
Meteorologists, employment outlook 5725
Meteorology:
Antarctic, scientific conference on problems, USSR study 5605
Great Lakes, sources of meteorological dats 5377
measurements and field program of Project jet stream, 1956–58 4642
Methodology, *see* subjects.
Mexico:
agricultural workers, agreement 6075
radio broadcasting agreement, hearing 5189
Miami, Fla.:
occupational survey—
departmental edition 5763
document edition 4842
Michigan, Lake, small craft, gale and whole gale warning facilities chart 6124

Entry

Michigan, L'Anse Reservation, Federal land donation to Keweenaw Bay Indian Tribe, report 5148
Michurin, Ivan V., genetics theory, China's achievements during past decade 5541
Microbiology, scientific research work of Kazakh Institute, 1952–56 5520
Microclimatology, hygiene, and heat exchange physiology problems, summary of USSR conferences 5586
Micro-organisms, selection, problems in suitability of method, USSR study 5582
Microwaves, techniques in stellarator research 4699
Middle East, *see* East (Middle East).
Migrant labor, investigation, authorization, report 5132
Migration of workers, *see* Migrant labor.
Military aid:
  agreement with Belgium 6072
  mutual security act of 1960, hearings 5033
  mutual security program—
    continuation, message from the President 4859
    report, semiannual—
      departmental edition 6065
      document edition 4847A
    summary presentation, 1961 5444
Military art and science:
  armament electronic systems, interceptor 4553
  Soviet translations 5590
  training officer, examination announcement 4755
  see also Chemical warfare.
Military assistance, *see* Military aid.
Military ceremonies, honors and salutes:
  Air Force manual 4546
  naval courtesy, short course 5991
Military construction, *see* Installations (military).
Military drill, Air Force manual 4546
Military education:
  Army schools, etc., catalog changes 4677–81
  naval mobile flight and maintenance training manual 5986
  North Vietnam, selected newspaper articles 5580
Military handbook 5220
Military history:
  Harmon memorial lectures (series) 4540A
  why military history? (lecture) 4540A
Military housing, *see* Housing.
Military housing insurance, *see* Mortgage insurance.
Military installations, *see* Installations (military).
Military missions, agreements with Venezuela 6081–82
Military public works, *see* Installations (military).
Military schools, *see* Military education.
Military science, *see* Military art and science.
Military service:
  status of soldiers and sailors, establish facts under civil relief act by declaration in lieu of affidavit, report 4971
  universal military training and service act, amend and clarify reemployment provisions—
    hearing 5022
    report 4932

Entry

Military specifications 5221
Military standards 5222–23
  see also Standards and standardization.
Military supplies:
  Air Force manuals, supply and/or maintenance 4548–51
  armed services procurement regulations 5218
  Defense Department procurement policies, etc.—
    hearings 5184
    statement 5224
  procurement and supply, background material on economic aspects 4801
  specifications 5221
  standards, list 4641
Military training, *see* Military education.
Milk:
  concentrated, impact on fluid milk market (address) 4490
  production on farms 4493–94
  school milk, special program expansion, report 5139
Mine explosions, frictional ignition of gas during roof fall 5817
Mine gases, frictional ignition during roof fall 5817
Mine roofs, falls, frictional ignition of gas 5817
Mine safety, *see* Safety of life.
Mine ventilation, face, survey of practices in coal mines 5823
Mineral lands, leasing act of 1920, amend, reports 4945, 5005
Minerals:
  deposit, geophysical prospecting, outlook for development, USSR, 1959–65 5679
  exploration, remove time limitation on deduction of expenditures, report 5158
  industry, Communist China's rich resources spur bid for industrial power 5814
  mineral trade notes, special supplement 5814
  code of Federal regulations 5329
  see also names of minerals.
Mines and mining, *see* Coal mines and mining—*also* names of metals mined—*also* names of mines.
Mines Bureau:
  bulletin 5802
  information circulars 5808–11
  report of investigations 5816–37
Minimum wage, *see* Wages.
Ministers of religion, *see* Clergy.
Minnesota, women, legal status 6125
Min-tzu t'uan-chieh (periodical):
  translations 5554
Min-tzu Yen-chiu (periodical):
  translations 5554
Miscellaneous bills, *see* Bills (congressional).
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missiles:
  control systems, investigations toward simplification 5873
  cruciform wing, with canard controls, aerodynamic characteristics in pitch 5872
  firing dynamically scaled models in wind tunnels and measuring rocket motor sound and pressure fluctuations, technique 5930
  guided, weapons systems, proposed reliability monitoring program for use in design, development, and production 5225

Entry

Missiles—Continued
homing system, combined aerodynamic and guidance approach 5871
hydrocarbon fuels, identification methods, military standard 5232
quasi-sylindrical bodies and swept wings, wave-drag reduction 5844
symmetric, non-linear pitching, moment characteristics determined from free-flight data 5917
Missouri:
central, Pea Ridge iron concentrates, recovering 5818
lead-zinc ore, beneficiating 5827
Missouri River and Valley:
Missouri River basin project, Kortes Unit, Wyoming, design and construction 6042
surface water supply of basin above Sioux City, Iowa 5419
Missouri River basin, *see* Missouri River and Valley.
Mobilization, *see* Labor Department—National defense.
Mock Took Leong, relief 4924
Moderators (reactor), *see* Reactors (atomic).
Molasses, feed and industrial, annual market summary 4479
Molybdenum:
casting development 5819
coated with molybdenum disilicide, tests in supersonic heated-air jet 5891
Molybdenum disilicide, coating for molybdenum, tests in supersonic heated-air jet 5891
Molybdenum nitride, subnitride, heats of combustion and formation 5816
Monetary policy, *see* Money.
Money:
banking and monetary statistics, 1959 5337
capital markets and bank credit, 1959 5338
code of Federal regulations 5329
foreign currency lending, Export-Import Bank of Washington 5286
monetary policy and economic growth (statement) 5339
see also Inflation (finance).
Mongolism, signs, diagnosis, etc., hope through research 6028
Monkeys:
rhesus—
absolute versus relational discrimination of intermediate size 4564
peripheral cue learning, set study 4557
response to probabilistic sequential dependencies 4556
transposition of response to intermediate-size stimulus 4563
Monographs, *see* names of departments, etc., issuing Monographs.
Monongalia County, W. Va., coal preparation characteristics 5833
Monopolies:
antitrust and monopoly subcommittee activities, 1959—
report 5177
views 5177
bank mergers, regulate, report 5028
Montana, climate 6144
Moore, George T., relief 4894
Moral education, communist, program, USSR study 5531
Morality, *see* Conduct of life—Ethics.

Entry

Moriches Inlet:
navigation improvements, engineers report—
departmental edition 5275
document edition 4808
Moriyoshi, Shin, relief 5070
Morphology, human and animal, Soviet abstracts 5481
Mortgage insurance:
armed services housing insurance, administrative regulations under National housing act, sec. 803, 809, and 810 5308
dealers and individuals subject to certain sections of title 1, national housing act, list 5310
premium charge, amend national housing act—
hearings 5026
minority views 4998
report 4998
Mortgages:
home, outlook for 1960 5305
voluntary home mortgage credit program 5429
see also Loans.
Motion pictures, industry, obscene movies, self-policing efforts, report 5042
Motivation (psychology):
submarine service officer candidates 5799
Motor carriers, *see* Motor vehicle accidents.
Motor fuel, liquid fluorine as rocket oxidant, safe transportation and storage investigation 5861
Motor vehicle accidents, investigation report 5446
Motor vehicles, finance charges for retail installment sales in D.C., regulate, report 4986
Motorboats:
act of 1940, make applicable to Guam, Virgin Islands, and Puerto Rico, report 4999
numbering requirement, make applicable to Guam, Puerto Rico, and Virgin Islands, report 4999
Mount Rainer National Park, headquarters site at Ashford, Wash., report 4992
Moving pictures, *see* Motion pictures.
Muckleshoot Indians, reconveyance of tribal lands to original allottees, etc., report 5151
Multi-field electronic tachistoscope 4656
Multiplet table of astrophysical interest 5964
Munitions, limitation and national security (address) 6070
Muscles:
carbon monovide capacity measurements 4571
muscular reception effect on cardiovascular system, USSR study 5459
Mutual defense, *see* Military aid.
Mutual security, *see* Foreign aid—Military aid.
Mutual security program, *see* Foreign aid.
Mycobacterium, virulence determined by neutral red dye test, study 4590

N

N.A.C.A., *see* National Advisory Committee for Aeronautics.
N.A.S.A., *see* National Aeronautics and Space Administration.
N.R.A.B., *see* National Railroad Adjustment Board.
NASA, *see* National Aeronautics and Space Administration.
Natality, *see* Birth.

544798—60—No. 783——11

Entry

National, *see* headings beginning Federal — Government — National.
National Advisory Committee for Aeronautics:
research memorandum RM series 5840–5906
technical note 5907
National Advisory Council on International Monetary and Financial Problems, report on proposed International Development Association 4861
National Aeronautics and Space Administration:
appropriations, 1960, supplemental—
hearings 5020, 5183
reports 4947, 5161
appropriation, 1961—
report 4972
views 4972
documents production for Committee on Science and Astronautics, hearings 5043
mortgage insurance benefits, extend to employees—
minority views 4998
report 4998
NASA memorandums 5908–9
NASA technical notes 5910–49
technical reports 5950–56
transfer Development Operations Division of Army Ballistic Missile Agency from Army Department—
hearings 5044, 5179
report 5163
National archives, *see* Records.
National Archives and Records Service, preliminary inventories, series 5957
National banks, laws and related statutes, compilation 4786
National Bureau of Standards:
circulars 5959–60
handbook 5961
monographs 5962–63
technical note 5964
National Capital Housing Authority, property acquisition under alley dwelling act, facilitate, report 4974
National defense:
code of Federal regulations 5330–31
mobilization—
national plan—
food distribution, etc., during emergencies 4751
maintenance of essential resources 4749
management of emergency production 4750
survival requirements (text of address) 4753
report, additional copies, report 4938
shelter program for home builders (text of address) 4752
standardization program, directory of points of contact 5219
see also Civilian defense—National security.
National health survey, health statistics 6030–31
National housing act, *see* Mortgage insurance.
National Institute of Mental Health, provisions and activities 5966
National Labor Relations Board:
appropriations, 1961, hearings 5016
decisions and orders 5969
three years with NLRB (remarks) 5972
see also Industrial relations.

Entry

National Mediation Board:
appropriations, 1961, hearings 5016
nomination of Robert O. Boyd, hearing 5211
National monuments and memorials, *see* names of monuments or memorials.
National Museum:
bulletin 5973
proceedings 5974
National parks, *see* names of parks.
National plan for civil defense and defense mobilization 4749–51
National policy machinery in Communist China, report 5140
National Railroad Adjustment Board:
appropriations, 1961, hearings 5016
award 5980
National resources, essential for mobilization purposes, maintenance 4749
National Science Foundation, scientific and technical manpower program, tabulation problems, etc., report 5045
National security:
and American economy in 1960's 4802
safeguarding (remarks) 6101
with arms limitation (address) 6070
see also Civilian defense.
National Transportation Week, President to proclaim, report 4981
National Water Resources, Select Committee on, Senate, hearings 5212
Nationalities research (Chinese periodical):
translations 5554
Nationalities solidarity (Chinese periodical):
translations 5554
NATO, *see* North Atlantic Treaty Organization.
Natural gas, *see* Gas.
Natural resources:
conservation attitude (address) 5413
conservation and protection (address) 5413
Nautical almanacs, 1961 5985
Navajo Indians:
land conveyances, reports 4950, 5145–46
rehabilitation act, amend, report 5144
Navajo Reservation:
land leases, amend Navajo-Hopi rehabilitation act, report 5144
land use adjustment, report 5146
Naval aviators, *see* Aviators.
Naval construction, *see* Installations (military).
Naval education, Navy training courses 5987–89
Naval Medical Research Laboratory, report 5783–5800
Naval missions, *see* Military missions.
Naval Research Laboratory, report series 5994–6000
Naval training *see* Naval education.
Navigation:
aids, Coast Guard list, Great Lakes 4769
Panama Canal and adjacent waters, rules and regulations 4728
Navy:
airman, space age specialists 5992
enlisted members, remission of indebtedness upon discharge, report 4975
flight planning document, revision 4650–54
mission agreement, Venezuela 6082
personnel, household goods, moving information 6091
planned career, figuring your future 5990
publications, price list 6026

	Entry
Navy contract law	6003
Navy Department:	
contract law	6003
Secretary to remit indebtedness of enlisted members of Navy upon discharge, report	4975
Navy training courses, *see* Naval education.	
NBS, *see* National Bureau of Standards.	
Near East, *see* East (Near East).	
Nelson, Harry E., relief	5116
Neonatal, *see* Infants.	
Nepal, Kingdom of, general information	6069
Nephrosclerosis, incidence as influenced by partial-body shielding in roentgen irradiation	4574
Nephrotoxic compounds, serum enzyme changes after administration	4592
Nervous system:	
central, and human behavior, Russian medical literature translations	5965
radiation-induced death, study of pathologic findings in monkeys irradiated with massive doses of cobalt-60 gamma radiation	4591
role in allergic reactions, USSR study	5578
see also Reflexes.	
Netherlands:	
expellees from Indonesia, immigrant visas, report	4968
weather stations, agreement	6077
Neurologists, USSR, training problems, goals, etc	5685
Neutral red, test for determination of virulence of mycobacteria, study	4590
Neutrons:	
activation of gold dental restorations in small primates	4601
exposure effect on accelerated tumor incidence in rats	4615
Nevada, base-metal ores, experimental treatment	5829
New Braunfels, Tex.:	
flood protection, engineer report—departmental edition	5249
document edition	4820
New Brunswick, N.J., motor vehicle accident	5446
New Cornelia mine, open-pit copper mining methods	5809
New Jersey:	
credit control in retail farm supply cooperatives	5287
fluke otter-trawl fishery, economic and financial study	5364
landings, fishery products	5358
New Mexico:	
Albuquerque area, Indians on Federal reservations, basic information data	6032
public land conveyance to Navajo Indians, report	5146
water resources development, etc., hearings	5212
New Richmond locks and dam, navigation conditions, hydraulic model investigation	5283
New York State:	
climate	6115
credit control in retail farm supply cooperatives	5287
landings, fishery products	5359
New Zealand, sailing directions, change	5439
Newcomb, Wesley C., relief	4880
News for farmer cooperatives, reprints	5289
News letters, civil defense education	5231
News of Soviet scientific organization	5572
Newsletters, *see* News letters.	
Newspapers, *see* Press.	
Newton County, Miss., soil survey	6059
Nez Perce Indians, donate land to, law	4795
Nickel, alloys, properties and industrial applications, errata	5960
Nicolosi, Angela D., relief	4914
Nigeria, international educational exchange and related exchange-of-persons activities	6068
1960's, sizzle or fizzle (address)	4780
Nitrides, *see* Chromium nitride—Molybdenum nitride.	
Nitrogen, organic compounds, thermal decomposition, abstracts survey	5811
NLRB, *see* National Labor Relations Board.	
No backlash universal joint	4670
Noise:	
aircraft, shock-wave from airplanes at Mach numbers to 2.0 and altitudes to 60,000 feet, ground measurements	5934
exposed and non-noise-exposed Air Force personnel, day-to-day stability of auditory threshold	4612
hearing loss among Air Force personnel	4587
loudness DL for tones	5795
Nominations, *see* names of persons.	
Nomography (mathematics):	
Burchenkov, nomograph, for determining elevations in surveying	5692
North America:	
geology, bibliography, 1957	5410
lights and fog signals, list	5430
regional broadcasting agreement, hearing	5189
west coast, tide tables	4765
North American Philips Co., Inc., relief	4873
North Atlantic Treaty Organization:	
legislatures to name delegates to convention, hearing	5187
parliamentary conference, 1959, Washington, D.C., report of Senate delegation	5056
United States Citizens Commission on NATO, appoint, report	5143
North Carolina, credit control in retail farm supply cooperatives	5287
North Korea, *see* Korea.	
North Vietnam, *see* Vietnam.	
Northeast (U.S.):	
storage of fall-harvested potatoes	4522
Nose (aircraft):	
concave, heat transfer and pressure measurement	5904
corner radii, effects on subsonic motions of manned-satellite models in reentry configuration	5929
inlets—	
adjustable supersonic, effect on J34 turbojet engine performance up to Mach number 2.0	5863
conical, shock-boundary-layer interaction on spike	5864
divided into halves at Mach numbers 1.5 to 2.0, preliminary investigation of effect on performance	5862
force and pressure-recovery characteristics at Mach numbers 1.6 to 2.0 and angles of attack to 9°	5851
Notes, *see* Treasury notes.	

Entry

Novocain, use as stimulator of visceral receptors, USSR study__ 5458
NRAB, *see* National Railroad Adjustment Board.
NRL report series_____ 5994–6000
NSF, *see* National Science Foundation.
Nuclear energy, *see* Atomic energy.
Nuclear engineering, materials list__ 4708
Nuclear explosions:
  detonation problems in atomic defense_____ 4649
  survival from nuclear attack, fundamental requirements (text of address)_____ 4753
Nuclear radiation, *see* Radiation.
Nuclear reactors, *see* Reactors (atomic).
Nuclear reactor power plants:
  cost normalization studies, civilian power program, 1959_____ 4704
  heavy water moderated design_____ 4714
Nuclear weapons, *see* Weapons.
Nucleotides, pyridine, cytochrome c reductases in acclimatization to cold, reaction_____ 4624
Nutrition, physiological norms on scientific basis_____ 5579

O

O.A.S.I. series_____ 6004–5
O.T.S., *see* Technical Services Office.
OASI series_____ 6004–5
Obscene matter:
  Congress and States right to enact legislation, constitutional amendment, hearings_____ 5204
  mailing, etc., strengthen criminal penalties, hearings_____ 5204
  movies, magazines, and books, self-policing of movie and publishing industry, report_____ 5042
  obscenity sent by mail_____ 6018
  our challenge, decency and dignity for our children (address)___ 6019
Occupational therapists, examination announcement_____ 4756
Occupational wage survey, *see* Wages.
Occupations:
  business management careers____ 5768
  career opportunities—
    Dental Corps, Navy_____ 5993
    Engineer Corps, Army_____ 5276
    Navy, figuring your future____ 5990
    Soil Conservation Service__ 4528, 4530
  epileptic veterans of World War II & Korean conflict_____ 6108
  sales abroad make jobs at home (address)_____ 4779
  see also Employment—*also* names of occupations, industries, etc.
Occurrence and significance of trimethylamine oxide in marine animals_____ 5379
Ocean, seashore studies in Communist China, selected translations_____ 5461
Ocean currents:
  dynamics of deep-sea currents, problems of theory and application, USSR study_____ 5684
  radar surveying, USSR study_____ 5683
Oceanography, North Pacific and Bering Sea_____ 5376
Oecomys, *see* Rats.
Office furniture and equipment, metal business and storage equipment manufacture, earnings, summary release_____ 5777
Officers, *see* names of services to which officers belong.
Offices, accident prevention_____ 5705

Entry

Ohio:
  conversion planting on poor hardwood sites_____ 5402
  southeastern, preplanting ground treatment tests for white pine__ 5401
Ohio River, New Richmond locks and dam, navigation conditions, hydraulic model investigation_ 5283
Oil, *see* Petroleum.
Oil fields, *see* Petroleum.
Oil shale, Green River, crushing experiments_____ 5826
Oil wells, *see* Petroleum.
Oils, Federal supply schedule_____ 5354
Oklahoma:
  conference, radioisotopes in agriculture_____ 4711
  water resources, developments, etc., hearings_____ 5212
Old age, *see* Aged.
Old-age and survivors insurance:
  OASI series_____ 6004–5
  your social security, etc_____ 6005
Old age assistance, State plans under social security plans, characteristics_____ 6022
Old Crow, Canada, birds, arctic adaptation study_____ 5973
Old Stone House_____ 5979
Older workers, *see* Labor.
O'Loughlin, Joseph J., relief_____ 5095
On solutions for transient response of beams, errata_____ 5952
On the job training, *see* Employee training.
Oncology, scientific councils of institutes of USSR and Poland, account of joint session_____ 5450
Open-pit copper mining methods at New Cornelia Branch, Phelps Dodge Corp., Pima County, Ariz_____ 5809
Operation confusion (tourists reporting on Russia)_____ 5203
Optometrists:
  employment outlook_____ 5736
  service to veterans having service-connected eye conditions, report_____ 4970
Orangeburg County, S.C., fish hatchery, acceptance by U.S., hearings_____ 5201
Orbital electron capture, *see* Electron capture.
Orders, *see* names of departments, etc., issuing orders—*also* subjects.
Ordonez, Wilhelmina, relief_____ 4896
Oregon:
  coast pilot, supplement_____ 4768
  surface water supply, Pacific slope basins_____ 5424
Oregon (fishing vessel):
  shrimp exploration along northeast coast of South America__ 5361
Ores:
  base-metal, from California and Nevada, experimental treatment_____ 5829
  polymetallic, new method of distributing production expenses in complex utilization, USSR study_____ 5498
Oresund, sailing directions, change__ 5434
Organic compounds:
  nitrogen and sulfur, thermal decomposition, abstracts survey_ 5811
  synthetic studies, Czechoslovakia_ 5451
  see also names of compounds.
Organisms, animal, radioactive strontium elimination under influence of complex-forming compounds, USSR study_____ 5484

Entry

Organs, weights and histology, metabolic indices and environmental factors relationships, morphologic study 4565
Orientation, disorientation, evaluation of etiologic factors 4617
Orphans, alien, adopted, immigrant visas, report 4968
Oryzomys, *see* Rats.
Oscillations, frequency and amplitude effects on roll stability derivatives for 60° delta-wing airplane model, experimental determination 5933
Osteopathic physicians, employment outlook 5737
OTS, *see* Technical Services Office.
Otter trawling, *see* Trawls and trawling.
Our Lady of the Lake Church, relief 4921
Outer space:
  flight, cabin simulator used for human experimentation in development of life support systems and results of 7-day test period 4619
  ion rocket, 1-dimensional with grid neutralization, analysis 5940
  man in space program, problems of re-entry into earth's atmosphere 4664
  research, etc., appropriations—
    report 4972
    views 4972
  Soviet space research, translations 5528
Outlook for sound economic growth (address) 4778
Oxidases, brain amine, of mammals, substrate specificity patterns 4638
Oxidation, metals, role of gaseous diffusion, investigation 5928
Oxides, *see* names of oxides, e.g. Uranium dioxide.
Oxygen:
  and pulverized coal, use in operation of pressure-gasification pilot plant, progress report 5834
  content of blood, polarographic method for determination 4622
  therapy, physiology and pathology, USSR study 5650
  tonnage plants, costs 5810
Oxygen cutters, employment outlook 5758
Oxygen deficiency:
  air in ship's tanks 5706
  cardioaccelerative responses to hypoxia in combination with heat 4630
  physiology and pathology, USSR study 5650
Oxygen masks, use by flight crew members of turbine-powered airplanes, requirements 5290

P

P.H.S., *see* Public Health Service.
PACAF basic bibliographies 4646
Pacific area, PACAF basic bibliographies 4646
Pacific Coast:
  coast pilot, supplement 4768
  drum trawling fishery equipment, developments 5366
  storm warning facilities chart, Point Conception, Calif. to Mexican border, 1960 6120
Pacific Gas & Electric Co., wage chronology, 1953–59 5774
Pacific Ocean:
  central, larval tuna abundance, estimates 5370
  north, oceanography, 1958 5376

Entry

Pacific slope basins, *see* Pacific States.
Pacific States, Pacific slope basins, surface water supply 5422, 5424
Packages, cushioning materials, cushion factor-stress curves value for classifying and selecting 4660
Packaging, *see* Packing.
Packing, military-industry packaging and materials handling progress (remarks) 4782
Packing materials:
  Federal supply schedule 5349
  gamma radiation effect 6007
Pain, stimuli, effect on vital activity of organism, USSR study 5545
Painters, employment outlook 5738
Painting, radio towers, abandoned or unused, report 5167
Paints, vehicle analysis, application of mass spectrometry 6128
Paiute Indians, lands in trust for members of Fort McDermitt Paiute and Shoshone Tribes, report 5150
Pakistan:
  double taxation convention, withholding regulations 5443
  surplus agricultural commodities, agreement 6073
Palisades project, Burns Creek Dam, etc., construction, hearings 5036
Palm oil, processing tax, temporary suspension, report 4952
Pamphlets, *see* names of departments, etc., issuing pamphlets—
Pan American Health Organization, land in D.C. for use as headquarters site, GSA to acquire, report 4967
Panama, study mission report 5188
Panama Canal:
  and adjacent waters, rules and regulations governing navigation 4728
  appropriations, 1961—
    hearings 5180
    report 5141
Panels (aircraft):
  buckled, flutter at Mach numbers from 1.2 to 3.0, studies 5881
Paper:
  and allied products, industry, employment outlook 5739
  Government specification standards, change notice 5049
Paperhanging, employment outlook 5738
Papers, *see* Records.
Parasites, all-union conference on control of parasitic diseases, USSR study 5552
Parotid:
  fluid, free 17-hydroxycorticesteroid levels following—
    intramuscular administration of repository corticotropin 4618
    oral administration of synthetic analogs of hydrocortisone 4608
    two-hour intravenous infusion of adrenocorticotropin 4633
  gland secretion rate as method for measuring response to gustatory and masticatory stimuli 4599
Pastor, Leandro, jr., relief 4907
Pastor, Pedro, relief 4907
Patent Office:
  administration, investigation, report 5178
  attorneys and agents available to represent inventors before, list 6013
  report, 1959 6011
Patents:
  classification manual, replacement sheets 6012

Entry

Patents—Continued
Eastern Utilization Research and Development Division, list— 4508
laws, investigation report— 5178
rights, interchange agreement with France— 6085
Pathology:
general problems, Soviet abstracts— 5473
respiration, hypoxia and oxygen therapy, USSR study— 5650
Patients in mental institutions, 1957— 5967-68
Pavements:
airfields—
and heliport, design engineering manual change— 5273
flexible, engineering and design manual— 5274
Pawcatuck, Conn.:
hurricane survey, engineer report—
departmental edition— 5268
document edition— 4830
Pawnee County, Okla., soil survey report— 6058
Pay allowances, etc., Coast Guard, additional for sea duty, to members who served on vessels of less than 125 feet, validate, report— 4979
Pea Ridge iron deposit, recovering concentrates— 5818
Peanuts:
changes in farmers stock peanuts in storage— 4524
supplement— 4525
Pecoraro, Placid J., and family, relief— 4879
Penalties, criminal, for mailing, etc., obscene matter, hearings— 5204
Pennsylvania, northwestern fish hatchery, hearings— 5201
Pensions, code of Federal regulations— 5332
see also Civil service pensions—Veterans.
People's Republic of China, *see* China.
Perarylated silanes, class of stable organic molecule— 4661
Perch, *see* Yellow perch.
Performance ratings, *see* Efficiency ratings.
Permits, *see* classes of persons to whom, or subjects for which, permits are issued.
Pershing, John J., centennial of birth, observance, President to proclaim, report— 4989
Personal property, brought into U.S. under Govt. orders, exemption from duty, extend, report— 4934
Personality traits, relationship of autonomic resiliency to manifest anxiety— 5792
Personnel management, *see* Administrative management.
Personnel research, *see* Ability.
Personnel Research Branch, technical research note— 4473
Personnel workers, employment outlook— 5740
Peru, study mission report— 5188
Pesticide Chemicals Research Branch, publications list— 4507
Pesticides, effects on fish and wildlife, continue studies, hearings— 5201
Pests, forest pest leaflet— 5404
Petroleum:
bulk petroleum product systems, identification methods, military standard— 5222
industry, small business problems hearings— 5046
leases—
increase leasing term, etc., report— 5005
oil reservoir analysis, application of Buckley-Leverett techniques— 5831
production from Appalachian oil wells, pumping method versus waterflooding, cost study— 5821
Petroleum engineering, oil-reservoir performance analysis, application of Buckley-Leverett method— 5831
Petroleum refineries, earnings, preliminary release— 5776
Pharmacists, employment outlook— 5741
Pharmacy, Czechoslovakia scientific research— 5451
Phase studies, diagram of alloys of aluminum with yttrium, USSR study— 5652
Pheasants, ring-necked, management— 5383
Phelps Dodge Corp., New Cornelia Branch, Pima County, Ariz., open-pit copper mining methods— 5809
Philosophy, views of bourgeois right-wing elements and revisionist criticism by Chinese communist, 1957-58— 5621
Phonetics, improved in artificial denture construction— 4562
Phosphates:
blood organic phosphate in hyperthermic dogs— 4575
prospecting on public lands, issuance of permits, reports— 4945
Phosphine oxides, tris (2-ethylhexyl), use for separation of uranium from bismuth— 4701
Phosphors, reduced reflections, theory and experiment— 4662
Photographers, examination announcement— 4758
Photographic apparatus and supplies, Federal supply schedule— 5347
Photography, PACAF basic bibliographies— 4646
PHS, *see* Public Health Service.
Physical fitness, Air Force personnel, present status— 4600
Physical geography, Communist China, translations— 5638
Physical Geography Department, Leningrad University, scientific work— 5573
Physical therapists, examination announcement— 4756
Physicians, foreign medical workers impressions of Soviet public health achievements, USSR report— 5465
see also Osteopathic physicians.
Physicists, employment outlook— 5742
Physics:
physicomathematical sciences, Academy of Sciences, Ukrainian SSR, general meeting— 5667
physicomechanical properties of rare earth metals and alloys, USSR study— 5653
Soviet abstracts— 5511
Physiology:
important results of physiological investigations, USSR study— 5547
internal inhibition problem, USSR study— 5517
respiration, hypoxia and oxygen therapy, USSR study— 5650
Physiomathematical Sciences Department, Academy of Sciences, Ukrainian SSR, general meeting— 5667

Entry

Picketing, site, by construction workers, amend act, hearings 5030
Pigeons, control of vagrant domestic pigeons 5384
Pilocarpine, effect on sodium and potassium content of submaxillary glands 4598
Pilot guides, *see* Coast pilots.
Pilot plants, pressure-gasification utilizing pulverized coal and oxygen, progress report 5834
Pilots and pilotage, response to aircraft disturbance, time required for pilot to respond 5927
see also Aviators.
Pima County, Ariz., open-pit copper mining methods at New Cornelia Branch, Phelps Dodge Corp 5809
Pine:
shortleaf, thinned plantation, growth and yield 5403
white—
planted on poor hardwood sites 5402
preplanting ground treatment tests in southeastern Ohio 5401
Pink bollworms, survival under cultural and climatic conditions 4533
Pino, Margherita, *see* Zordan, Margherita P.
Pipe fitters, employment outlook 5744
Pipe lines, natural gas, map 5314
Piper, H. E., relief 5113
Pitch (aircraft):
aerodynamic characteristics of airplane configuration with unswept wings 5845
cruciform-wing missiles with canard controls, aerodynamic characteristics 5872
Plant diseases, *see* Diseases of plants.
Plant sciences, *see* Botany.
Planting, spring, aids, flowers, etc., publications, list 6023
see also Forest planting.
Plantings, *see* Crops.
Plants, cultivated, Soviet abstracts 5503
see also Aquatic plants—Diseases of plants.
Plants (industrial):
defense industries, employment of retired military and civilian personnel, report 5010
safe workplaces, etc., physical environment control study 5704
see also types of industrial plants.
Plasma, microwave techniques in stellarator research 4699
Plasma (blood), *see* Blood.
Plasterers, employment outlook 5743
Plastering, technical manual 4688
Plasticity, solution of plastic deformation problems in elastic-plastic range 5954
Plates (metal, etc.):
compressive strength and creep at elevated temperatures, errata 5907
pressure distribution induced by supersonic and sonic jet exhaust at free stream Mach number of 1.80 5883
Platte River and Valley, drainage basin, snow courses and soil moisture station, list 6054
Player, Nell C., relief 5096
Plumbers, employment outlook 5744
Plume, Royce C., relief 4884
Plutonium, separation from uranium, etc., Purex plant process, description 4697
Pocket gophers, control, use and description of burrow-builder mechanized method 5380
Pocket guides, Greece 4676

Entry

Poe lock, replacement, designate John A. Blatnik lock, report 4963
Point Conception, Calif. to Mexican border, coastal warning facilities chart, 1960 6120
Poisons:
cutaneous toxicity evaluation of Air Force development materials 4669
household use, regulate packages, labeling, etc.—
hearing 5202
report 5172
toxic effects of S,2-aminothylisothiuronium dibromide 4606
Poland:
provincial press, summary 5560
5569, 5574–75, 5597–98, 5614, 5622, 5632.
scientific research, oncological institutes, joint session with scientific councils of USSR 5450
selected economic translations 5497, 5537
Polarography, polarographic method for blood oxygen determination 4622
Police, employment outlook 5745
Policemen, *see* Police.
Political conventions, delegates, selection, laws, rules, etc., analysis 4856
Politics:
North Korea, articles from periodicals 5595
role of businessmen (address) 6021
Pollution of streams, *see* Water pollution.
Polyethylene, film, standard of trade 4721
Polygons, adjustment 5690
Ponds, *see* Fish ponds.
Population:
current population reports—
population characteristics, series 4731
population estimates, series 4732
special censuses series 4733–34
density of certain areas in Communist China, articles 5637
special censuses conducted by Census Bureau, Oct. 1–Dec. 31, 1959 4733
United States—
civilian, by type of residence 4731
provisional estimates, Jan. 1, 1950–60 4732
Ports, customs code classification, schedule D, public bulletin 4741
Portsmouth, N.H., naval shipyard, wage rates, regulating, hearing 5025
Portuguese, victims of Azores earthquakes, immigrant visas, report 4968
Post Office and Civil Service Committee, House, reports 4983, 5042
Post Office Department:
appropriations, 1961, report 4948
posters, commemorative stamps 6015–17
Postage, increase rates, message from the President 4865
Postage stamps:
commemorative—
4-cent water conservation (poster) 6015
4-cent World Refugee Year (poster) 6017
poster series 6015–17
25-cent international airmail stamp (poster) 6016
Postal Inspection Service, general information 6020
Postal rates, *see* Postage.

Entry

Postal service, next day delivery, anywhere U.S.A. 6014
see also Mail matter.
Posters, Post Office Department, commemorative stamps 6015–17
Potassium:
concentrations in saliva—
effect of prolonged masticatory stimulation 4596
floor of mouth 4584
content of submaxillary glands of pilocarpine-treated rats and chinchillas 4598
Potato blight, epidemics throughout the world 4513
Potatoes:
deep-bin storages, light-weight conveyor for filling 4481
fall harvested, storage in northeastern late summer crop area 4522
summer and fall, acreage marketing guides 4476
Poultry, inventory, 1960 4491
see also Food for poultry.
Powder Metallurgy and Special Alloys Institute, *see* Institute of Powder Metallurgy and Special Alloys, Ukrainian Academy of Sciences.
Power, conservation, code of Federal regulations 5325
see also Electricity.
Power plants, *see* Electric power plants—Nuclear reactor power plants—Steam power plants—*also* power plants by name, e.g. Johnsonville steam plant.
Power reactors, *see* Reactors (atomic).
PRB, *see* Personnel Research Branch.
Precipitation, artificial, work in Communist China, 1959 5599
Preplanting ground treatment tests for white pine in southeastern Ohio 5401
Preseren, Emil M., relief 5071
President of United States:
appropriations, 1961, general Government matters, hearings 5017
economic report, joint committee report on 5166
messages, *see* in main alphabet, subject of message.
nomination and election, including manner of selecting delegates to national political conventions, laws, rules, etc., analysis 4856
veto message, water pollution control act, amendments 4862
Press:
Bulgarian provincial, summary 5610–11, 5629–31
Czechoslovak provincial, summary 5467, 5487, 5522, 5544
Hungarian provincial, summary 5505, 5513, 5548, 5553
Polish provincial, summary 5560, 5569, 5574–75, 5597–98, 5614, 5622, 5632
Rumanian provincial, summary 5576, 5600, 5619, 5642
Pressure:
distributions—
delta wings, due to thickness and angle of attack at supersonic speeds, experimental study and analysis 5884
flat plate, induced by supersonic and sonic jet exhaust at free-stream Mach number of 1.80 5883

Entry

Pressure—Continued
distributions—continued
measurement on 5-inch hemispherical concave nose 5904
measurements on inboard aileron 5894
Prevention of accidents, *see* Accidents.
Price lists, *see* Government publications—*also* subjects.
Price supports, *see* names of commodities, etc.
Prices, employment, growth, and price levels, study papers 4802–4
see also names of commodities.
Primaries, Presidential, States holding, etc., laws, rules, etc., analysis 4856
Printing, preparing materials to be printed 4554
see also Public printing and binding.
Printing Joint Committee, Government paper specification standards, change notice 5049
Probabilities (mathematics):
and statistics in item analysis and classification problems—
empirical Bayes approach to nonparametric 2-way classification 4631
on classification based on responses to n dichotomous items 4629
representation of joint distribution of response to n dichotomous items 4580
Problem laboratories, begin scientific production, USSR 5663
Proceedings of National Museum 5974
Procurement, *see* Armed Forces—Army—Defense Department—Government supplies—Military supplies.
Produce stores, *see* Stores.
Production:
industrial, Communist China's progress in decade after liberation 5555
national defense, report, additional copies, report 4938
research reports 4533–34
see also names or classes of commodities.
Professional paper, Geological Survey 5414
Programmers, employment outlook 5734
Project jet stream (meteorological research program) 4642
Projectiles, magnetic inspection by induction techniques 6010
Prompt effects of high-level irradiation on animal metabolism 4632
Propaganda, *see* Communism.
Propellants, rocket, unstable chemical species, survey of Russian literature 4727
see also Fuel.
Propellers:
slipstream—
normal component of induced velocity for flow field of uniformly loaded lifting rotor as determined by electro-magnetic analog 5956
wind-tunnel test of VTOL configuration in transition speed range 5913
Property, damage claims, proposed appropriation to pay 5061
see also Personal property—Real estate.
Propulsion, rocket, ion, 1-dimensional, with grid neutralization, analysis 5940

Entry

Prospecting:
geophysical, mineral deposits, USSR, outlook for development, 1959–65 5679
phosphate, on public lands, issuance of permits, report 4945
Proteins:
binding of AET and its alteration by ionizing radiation 4621
blood plasma, change in physicochemical properties in animals in acute radiation sickness, USSR study 5482
irradiated mouse chimeras electrophoresis 4614
Provo River project, land acquired for Aqueduct Division, conveyance to Metropolitan Water District of Salt Lake City, report 5155
Pseudomonas aeruginosa, early detection, evaluation of media 4611
Psychiatrists, USSR, training problems, goals, etc 5685
Psychiatry, *see* Mental diseases.
Psychogalvanic response, *see* Galvanic skin response.
Psychologists, employment outlook 5747
Psychologists Society, USSR, 1st Congress 5455
Psychology:
psychological conditions in studying polytechnical education, 1st experiment of USSR Ukraine 5656
psychologists Society, USSR, conference 5455
see also Motivation (psychology).
Psychomotor abilities, *see* Ability.
Psychotics, *see* Mentally ill.
Public assistance:
public assistance reports 6022
State plans under social security act, characteristics 6022
Public bulletins, Census Bureau 4741
Public defenders, appointment in U.S. district courts, report 5041
Public Documents Division, price list 6026
Public employment, *see* Employment.
Public Health Service:
health research facilities construction program, report 4860
Indian Health Division, Albuquerque area group information digest 6032
public advisory groups, directory 6033
sanitation facilities for Indians, provisions of P.L. 86–121 6034
Public Housing Administration, regional offices liquidating activities, GAO report on review of selected phases 4848
Public information, scientific, activities of Federal agencies 5982
Public lands:
access for balance in land use, hearings 5196
administration, facilitate, report 4930
cadastral surveys, progress (remarks) 5778
Fort McDermitt Indian Reservation held in trust for Fort McDermitt Paiute and Shoshone Tribes, report 5150
phosphate prospecting permits, report 4945
see also names of States, etc., where lands are located.
Public laws, *see* Law.
Public printing and binding, Government paper specification standards, change notice 5049
Public property, in possession of contractors, administration manual 6002

Entry

Public Services Office, series S 6070
Public Utilities Commission of District of Columbia, report, 1958 5227
Public works, projects relating to flood control, etc., investigation, expenses, report 4944
see also Installations (military).
Public Works Committee, House:
investigations and studies, matters within its jurisdiction, expenses, report 4944
reports 4962–63, 4965, 4967
Public Works Committee, Senate:
additional staff and funds, report 5129
report 5127
Publications, *see names* of departments, etc., issuing publications—*also* subjects.
Publishing, industry, obscene magazines and books, self-policing efforts, reports 5042
Puerto Rico:
coastal pilot, supp 4767
compact with United States, amend, hearings 5034
geographic names, decisions 5407
gypsum and anhydrite, annotated bibliography 5411
motorboat act of 1940, make applicable, report 4999
Pupils (students), *see* Students.
Purex solvents, *see* Solvents.
Purification of erythropoietin by ion-exchange chromatography 4566
Pyridine, nucleotide, cytochrome c reductases in acclimatization to cold 4624

Q

Quartzite Cap mining claims, underground exploration 4702
Quinebaug River:
flood control, engineer report—
departmental edition 5277
document edition 5053

R

Race problems, school desegregation, strengthen law, etc., report 4956
Radar:
Government publications, list 6024
surveying sea currents and ice, USSR study 5683
Radar tracking, target angular scintillation in tracking and guidance systems based on echo signal phase front distortion 5999
RADC, *see* Rome Air Development Center.
Radiant heating, heat transfer in flowing radiating medium 4693
Radiation:
intensity, relation to LD 50/30 4626
irradiated animals, prompt effects on metabolism 4632
irradiated focal-head normal and chronic monkeys, visual acuity performance 4558
irradiated mouse chimeras, electrophoresis of proteins 4614
irradiated rabbits, serum enzyme activity 4603
irradiated tissue, trophic changes, problems, USSR study 5608
low-dose cobalt-60 facility of Radiobiological Laboratory, description, etc 4634
nuclear, effects on preliminary WGTA training 4589
reaction, Communist China treatment with acupuncture and traditional medicine 5496

Entry

Radiation—Continued
see also Bremsstrahlung radiation—Gamma rays—Ionizing radiation—X-rays.
Radiation illness:
acute, gamma effects in primates 4579
echinopsin alkaloid treatment, USSR study 5453
effects on physicochemical properties of blood plasma proteins in animals, USSR study 5482
LD 50/30, analysis as related to radiation intensity 4626
medical radiology, USSR studies 5681
progeny irradiated during last days of pregnancy, USSR study 5454
repeated whole-body X-irradiation effect on peripheral white blood cell count 4588
therapeutic whole-body X-radiation initial clinical reaction, civil defense considerations 4620
Radiation laboratories, hot laboratories, literature search 4707
Radiation sickness, *see* Radiation illness.
Radiators (aircraft):
temperature distribution and radiant heat transfer along rectangular fin, analysis, errata 5920
Radicals, *see* Free radicals.
Radio, Government publications, list 6024
Radio broadcasting:
Mexican agreement, hearing 5189
North American regional broadcasting agreement, hearing 5189
Radio communications:
aviation services, FCC rules and regulations 5298
towers, abandoned or unused, painting and marking, report 5167
ultrashort wave meteor-burst system, efficiency 5581
weather aids 5440
Radio frequencies:
allocations, FCC rules and regulations 5297
K-band semiconductor mixer diode, improved design 4668
Radio waves, ultrashort, efficiency in meteor-burst communication system 5581
Radioactive substances:
medical radiology, USSR studies 5681
sanitary protection of environment from contamination, USSR study 5654
Radioactivity:
fallout—
protection, White House Conference 4754
shelter survey, guide for executives 4748
whole body counters, literature search 4705
see also subjects.
Radiobiological Laboratory, chronic low-dose cobalt-60 facility, description, etc 4634
Radiobiology, cancer cell 4570
Radioelectronics, application in medicine and biology, problems, USSR conference 5585
Radioisotopes, *see* Isotopes.
Radiology:
all-Union congress, summary 5662
clinical, Communist China's achievement during past decade 5508
medical, USSR studies 5681
Railroad accidents, investigation reports 5447–48
Railroad Adjustment Board, *see* National Railroad Adjustment Board.

Entry

Railroad Retirement Board:
appropriations, 1961, hearings 5016
report, 1959—
departmental edition 6038
document edition 4836
Railroads, carload waybill statistics, 1958, mileage block distribution, traffic and revenue by commodity class 5445
see also Electric railroads.
Ramus, Maria, relief 4916
Range cattle, *see* Cattle.
Rare earths:
electronegativities calculated from heats of formation 5830
liquid-liquid extraction 5832
metals and alloys, microstructure and physicomechanical properties, USSR study 5653
metals, mineral facts and problems 5815
spectrographic analysis, USSR study 5488
Rates, *see* Freight rates.
Rations, *see* Food for livestock.
Rats, arboreal rice, revision of subgenus Oecomys, genus Oryzomys, of northern Colombia 5974
Rawlins, Wyo., geology and groundwater resources of area 5416
Reactor fuel elements, UO_2, high conductivity, terminal report 4703
Reactor fuel plates, removal experiment, reactivity effects 5955
Reactors (atomic):
boiling water, separate studies 4713
bulk shielding, reactivity effects of fuel-plate-removal experiment 5955
heavy water moderated power plant design 4714
low-temperature process heat, production, symposium proceedings 4712
power, civilian, power cost normalization studies, 1959 4704
RBU, combined Monte Carlo reactor-burnup program for IBM 709 4694
Real estate:
cadastral surveys, progress (remarks) 5778
living units, minimum property standards 5311
see also Farms.
Reasoning, logic and automation, USSR study 5452
Receivers (radio):
tubes, tabulation of data 5961
Receptors, visceral, novocain as stimulators, USSR study 5458
Reciprocal trade agreements, *see* Commercial treaties.
Reclamation Bureau, report, 1959, statistical appendix 6040
Reclamation of diamonds from machine wiping cloths 6009
Reclamation of land, water delivery to lands held by husband and wife upon death of either, report 5152
Reclamation projects, *see* names of projects.
Recording of electric waves on paper and its foundation in theory 5534
Records:
Government departments, etc., disposition, reports 4960, 4995
management handbook 5958
managing forms, analysis, handbook 5958
see also names of departments, etc.
Red flag (Chinese periodical):
translations 5592, 5604, 5639
Redevelopment (city planning):
urban renewal program, manual 6105

Entry

Reduction of Nonessential Expenditures Joint Committee, committee print 5050
Reemployment of veterans, *see* Veterans.
Referees (voting):
district courts to appoint under civil rights act, hearings 5039
Refineries, *see* Petroleum refineries.
Reflexes, extrapolation reflexes in animals, USSR study 5464
Refractory materials, uranium dioxide compatibility 5936
Refugees, world, commemorative stamp (poster) 6017
Refuges, *see* Wildlife refuges—*also* names of refuges.
Refunds of taxes, *see* Tax refunds.
Region of Trans Volta Togoland, educational exchange and related exchange-of-persons activities 6068
Regionalism, natural regionalization in Communist China, selected translations 5461
Regulations, *see* names of departments, etc., issuing regulations—*also* subjects.
Rehabilitation, *see* subjects.
Rehabilitation of the disabled:
evaluation of potentials and services, etc.—
hearings 5302
inventory 5031
rehabilitation record 6110
Relativistic treatment of strong shock waves in classical gas 4644
Relief work, victims of Nazi persecution by settlement of heirless property claims, report 4957
Religions, Communist China, articles, translations 5625
Renal clearance of glucose in hypothermic dogs 4576
Renal sclerosis, *see* Nephrosclerosis.
Repairing, lathing, plastering, etc., technical manual 4688
Repairmen, *see* Mechanics (persons)—Watchmakers.
Repairs, *see* Repairing.
Reports, *see* names of departments, etc., issuing reports—*also* subjects.
Reproducing processes, *see* Duplicating processes.
Republic of China, *see* China.
Research:
action, improving curriculum and teaching by self evaluation of educators 5237
AEC research reports 4693–4714
external research list 6061–63
see also Scientific research—*also* names of departments, etc., doing research—*also* subjects.
Research and development reports, Supplies and Accounts Bureau 6093
Research bulletins, papers, etc., *see* names of issuing agencies—*also* subjects.
Research laboratories, USSR, beginning of scientific production 5663
Research notes Geophysics Research Directorate 4643–44
Reserve components of Armed Forces:
facilities, construction authorization—
hearings 5024
report 4969
reemployment rights—
hearing 5022
report 4932
Reservoirs:
dam, fish conservation, research, hearings 5201

Entry

Reservoirs—Continued
Engineer Corps jurisdiction, provide forest cover, report 4965
see also names of reservoirs.
Residential construction, *see* Building.
Resolutions, *see* Law—House bills—Senate bills.
Respiration:
physiology and pathology, USSR study 5650
sensitivity to respiratory gases, ventilatory and breath-holding evaluation 5796
Respiratory organs, response to carbon dioxide 5786
Responses (psychology):
of rhesus monkeys to probabilistic sequential dependencies 4556
transposition to intermediate-size stimulus in rhesus monkeys 4563
Restaurants, lunchrooms, etc., occupations, employment outlook 5749
Retail trade, *see* Stores—also names of commodities and industries.
Retina:
fovea, relationship between stimulus size and threshold intensity 5784
vascular reactivity in patients with diabetes mellitus and atherosclerosis 4640
Retired officers, etc., military and civilian personnel employment by defense industries, report 5010
Retirement, *see* Civil service pensions—Coast and Geodetic Survey.
Rhenium, mineral facts and problems 5838
Rice:
foreign trade, U.S. prospects (remarks) 5389
marketing quotas, require when total supply exceeds normal supply, report 5136
Rice rats, *see* Rats.
Richie, James F., relief 4926
Rio Grande and Valley, drainage basin, snow courses and soil moisture station, list 6054
Rivers, daily stages, 1957 6121
Riverton project, Third Division, water delivery pending repayment contract, report 5153
Roads and highways:
code of Federal regulations 5328
electronics use in engineering, traffic management, etc 6035
highway trust fund financial condition and operations, 1959, report 4863
highways and people (remarks) 6036
transportation problem in relation to highways (address) 4773
Rocket missiles, *see* Missiles.
Rockets:
automatic computation of equilibrium compositions and theoretical rocket propellants, errata 5916
engines, liquid fluorine as oxidant, safe transportation and storage investigation 5861
flat-plate paddle jet van operating on jet 5870
ion, 1-dimensional, with grid neutralization, analysis 5940
propellants—
liquid fluorine with liquid diborane 5849
unstable chemical species, survey of Russian literature 4727
Rodenticides, common, characteristics 5382

Entry

Rodents, African, anoplura 4540
Roentgeb irradiation, *see* X-rays.
Roentgenology, all-Union congress, summary 5662
Role of USSR in peaceful coexistence, ideological struggle, worker movement, and social democracy 5627
Roll (aircraft):
  control systems of interceptors, factors affecting 5874
  rolling motions, tolerable limits of oscillatory accelerations experienced during automatic-interceptor flight tests 5885
Roller bearings, *see* Bearings (machinery).
Rome Air Development Center, technical report 4647
Roofing, roofers, employment outlook 5753
Rooks, Viola H., relief 5124
Roosevelt, Utah, Roosevelt-Duchesne area, soil survey 6055
Rotor planes, *see* Helicopters.
Rotorcraft, natural frequencies in bending of twisted rotating and nonrating blades 5949
Rubley, Jack, relief 4887
Rules, *see* subjects.
Rules and Administration Committee, Senate, reports 5129–35
Rules Committee, House, reports 4957–58, 4982
Rumania:
  provincial press summary 5576, 5600, 5619, 5642
  selected economic translations 5660, 5668
  selected sociological translations 5558
Runoff, snowmelt 5272
Rural Electrification Administration, report, 1959 6043
Russia, *see* Union of Soviet Socialist Republics.
Russian literature:
  making of new man, USSR literature for young people 5566
  unstable chemical species, survey 4727
Rust, *see* Corrosion and anticorrosives.

S

S.B.A., *see* Small Business Administration.
SA–TR series 6008–9
Safety of life:
  air safety, crash-fire protection system for J57 turbojet system using water as cooling and inerting agent 5944
  industrial safety—
    challenge in changing world (address) 5698
    organization and administration series 5704
    problems (address) 5703
  lightning safety rules 6123
  manned orbital vehicles 5869
  maritime safety—
    gangway use 5704A
    keep breathing 5706
  mine safety code, anthracite mines, underground 5805
  nuclear detonation and some problems in atomic defense 4649
  office hazards, control 5705
Sage, Virginia L., relief 4875
Sailing directions, *see* names of localities.
Sailors, military status, establish facts under civil relief act by declaration in lieu of affidavit, report 4971

Entry

St. Augustine, Fla., property conveyed to, remove restriction, report 5002
St. Lawrence Gulf, sailing directions, change 5431
St. Lawrence River and Valley:
  sailing directions, change 5431
  seaway and power project, bibliography, supplement 6045
St. Lawrence Seaway, *see* St. Lawrence River and Valley.
St. Lawrence Seaway Development Corporation:
  appropriations, 1961—
    hearings 5180
    report 5141
St. Louis, Mo.:
  occupational wage survey—
    departmental edition 5762
    document edition 4841
St. Marks River:
  engineer report—
    departmental edition 5278
    document edition 4831
St. Martin, weather stations, agreement with, Netherlands 6077
St. Marys River, John A. Blutnick lock, designating, report 4963
Salad dressings, retail display methods, analysis 4526
Salaries:
  Coast and Geodetic Survey special employees, Secretary of Commerce to prescribe 5008
  Government employees, 1961 budget, report 5050
  higher education planning and management data, 1959–60 5236
  Weather Bureau special employees, Secretary of Commerce to prescribe, report 5008
Sales, abroad, make jobs at home (address) 4778
Salesmen and salesmanship:
  employment outlook 5751
  training retail salespeople, bibliography 6052
Saliva:
  diurnal characteristics 4583
  human, volume and sodium and potassium concentrations, effect of prolonged masticatory stimulation 4596
  infrared spectral characteristics, individuals classified as to dental caries experience 4593
  sodium and potassium concentrations in floor of mouth 4584
Salmon, frozen steak standard, laboratory work completed 5369
Salt:
  influence on fat formation by Escherichia coli 4635
  tolerance in field crops 4515
Salt Lake City, Utah, Metropolitan Water District, land conveyance, report 5155
Salt River:
  engineer report—
    departmental edition 5255
    document edition 4845
Salts, *see* Salt.
Sampling, *see* names of substances or objects sampled.
Sand dunes, *see* Dunes.
San Francisco Bay, rail transit crossing, construction, etc., law 4797
Sanitation:
  facilities for Indian homes, communities, etc., PHS authority under P.L. 86–121 6034
  fishing trawlers improved by using chlorinated sea water 5368

Entry

Sanitation—Continued
sanitary protection of environment from contamination with radioactive substances (USSR)---- 5654
San Manuel copper mine, block caving, geologic factors---- 5024
Santa Ana National Wildlife Refuge, general information---- 5375
Satellite States, Khrushchev's new policy---- 5570
Satellites:
manned orbital vehicles, operational problems---- 5869
manned, subsonic motions, effects of nose corner radii, afterbody section deflections, and drogue chute in reentry configuration- 5929
problems of re-entry into earth's atmosphere---- 4664
Sault Ste. Marie, Mich., Poe lock replacement, designate John A. Blatnick lock, report---- 4963
Savings accounts, *see* Banks and banking.
Savings bonds:
bonds we share---- 6046
individual investments---- 5306
series H, current income, information circular---- 6047
SBA, *see* Small Business Administration.
Scandium, mineral facts and problems---- 5839
Schlichter, Johan K. C., relief---- 4908
Schoenfelder, Richard, relief---- 4923
School buildings, federally affected areas, construction assistance, annual report---- 5228
School children, *see* Children.
School facilities, *see* School buildings.
School of Aviation Medicine, Air University, publications---- 4556–4640
Schools:
desegregation problems, strengthen law, etc., report---- 4956
federally affected areas, operation assistance, annual report---- 5228
fish and shellfish purchases, 1957–58---- 5363
milk program, expansion, report-- 5139
see also High schools—Military education.
Science:
dissertations for degrees at USSR educational institutions, lists- 5479, 5559, 5682
information activities of Federal agencies---- 5982
materials, importation, agreement, hearing---- 5186
role in construction of communist society in USSR---- 5524
soil, Soviet abstracts---- 5529
Soviet reports on progress in China- 5583
Soviet scientific organization news- 5572
see also names of sciences.
Science and Astronautics Committee, House:
hearings, etc---- 5043–45
report---- 4972
views---- 4972
Scientific research:
ASTIA unclassified documents, subject index---- 4726
Czechoslovakia's institutes---- 5451
Great Britain, report---- 4800
joint scientific councils of Siberian Department of Academy of Sciences, discussion of plans-- 5521
problem laboratories, USSR, beginning of scientific production-- 5663
Soviet Far East new scientific establishment prospects---- 5571

Entry

Scientists:
biological, employment outlook---- 5716
career opportunities in Agricultural Research Service---- 4531
manpower program, tabulation problems, etc., National Science Foundation report--- 5045
Soviet, biographic sketches---- 5589
Scintillation counters, liquid-contact alpha, design criteria, etc---- 4696
Scotopic sensitivity tests, standardization---- 5793
SCS, *see* Soil Conservation Service.
SD series---- 5226
Sea, *see* Ocean.
Sea water, chlorinated, sanitation aboard fishing trawlers---- 5368
Seasonal variation in human amino acid excretion---- 4609
Seattle, Wash., salt water research laboratory, construction, hearings---- 5201
Secretaries, employment outlook---- 5752
see also for departmental secretaries, names of departments or names of secretaries.
Securities and Exchange Commission, work---- 6048
Security, *see* National security.
Seed crops, *see* Crops.
Seeds:
commercial blending operations, studies---- 4483
forage production, varietal trend report---- 5303
Salad Creek, chromite, utilization studies---- 5836
Selective service, *see* Conscription.
Selenium, in epithermal deposits of antimony, mercury, and silver and gold---- 5412
Selling, *see* Salesmen and salesmanship.
Semiconductors, *see* Electric conductors.
Senate, appropriations, 1960, supplemental, proposal---- 5059
Senate bills---- 5051
Senate documents---- 5052–61
Senate reports:
private bills---- 5062–5126
public bills---- 5127–78
Septic tanks, care, how home owner may save money---- 6029
Sequential tests, responses of rhesus monkeys to probabilistic stimulus situations---- 4556
Serial set (congressional)---- 4790–92
Serum and serumtherapy:
enzyme activity in rabbit following whole-body irradiation---- 4603
enzyme changes after administration of nephrotoxic drugs---- 4592
free 17-hydroxycorticosteroid levels following—
intramuscular administration of repository corticotropin---- 4618
oral administration of synthetic analogs of hydrocortisone---- 4608
2-hour intravenous infusion of adrenocorticotropin---- 4633
Service schools, *see* Military education.
Sewage:
disposal system for Indian homes, etc., PHS authority under P.L. 86–121---- 6034
treatment works construction, increase grants, veto---- 4862
Shaft sinking, Westvaco trona mine, Sweetwater County, Wyo---- 5808

Entry

Shasta River and Valley, geology and ground-water features of valley 5417
Sheet metal, *see* names of metals.
Sheet metal workers, employment outlook 5753
Shellfish:
purchases by schools with food services, 1957–58 5363
report to industry 5365
Shelters (air raid), *see* Air raid shelters.
Shensi Province, China, northern, drifting sand dunes along Great Wall 5638
Shepherd, Peter E. K., relief 5109
Shin Moriyoshi, *see* Moriyoshi, Shin.
Shinnecock Inlet:
navigation improvements, engineers report—
departmental edition 5275
document edition 4808
Ship Structure Committee, serial no. SSC 6050
Shipbuilding:
federally financed, deposit of funds in escrow to provide for payment of insurance, hearings 5200
fishing vessels, construction assistance program, hearings 5201
naval vessels, authorize construction, report 5006
Shipments, preparing shipments to Canada 5394
Shipping:
act of 1916, amend, report 5007
intercoastal act of 1933, amend, report 5173
subsidized operators, procedures for determining foreign-flag affiliations of applicants, hearings 5200
Ships:
C1–SAY–1 vessels, resell to Republic of China, report 5170
Canadian, operate to and within Alaska, reports 5004, 5159
fouling along shores of USSR 5615
vessels carrying freight to and from Alaska, inspection exemption, extend, report 5174
see also Fishing vessels—Tankers—Warships.
Shock waves:
noise from airplanes at Mach numbers to 2.0 and altitudes to 60,000 feet, ground measurements 5934
relativistic treatment in classical gas 4644
structure based on Ikenberry-Truesdell approach to kinetic theory of gases 5947
Shopping, customer basic pattern data, uniform methods for collection and presentation 4482
Shortleaf pine, *see* Pine.
Shoshone Indians, lands in trust for members of Fort McDermitt Paiute and Shoshone Tribes, report 5150
Shrimps:
black spot formation, influence of vessel-handling practices 5362
exploration of M/V Oregon along northeast coast of South America 5361
Florida Gulf Coast boat harbors, improvement, engineer report—
departmental edition 5267
document edition 4821
Shuto, Tommy, relief 5078

Entry

Siberia:
east coast, sailing directions, change 5432
joint scientific councils of Siberian Department of Academy of Sciences, scientific research, discussion of plans 5521
Sierra Leone, educational exchange and related exchange-of-persons activities 6068
Sight:
light adaptation of rods, measurement 5783
night vision sensitivity test, Armed Forces 5793
Snellen and ortho-rater tests, comparison of high acuity scores 5791
stimulus size relationship to threshold intensity in fovea 5784
visual acuity under red vs. white illumination 5800
Signals, central signal blocking, contact-trolley network in railway electrification influence, USSR study 5641
see also Fog signals.
Silanes, perarylated, class of stable organic molecule 4661
Silicon, alloys, aluminum, produced by smelting aluminum silicates 5835
Silicon carbide, preliminary investigation in Mach number 2 air jet at stagnation temperatures of 3,000° F and 4,000° F 5899
Sillimanite, smelting aluminum silicates to produce aluminum-silicon alloys 5835
Silver:
exports and imports, summary, 1959 4745
selenium in epithermal deposits 5412
Siskiyou County, Calif., geology and ground-water features of Shasta Valley 5417
Skilled laborers, *see* Labor.
Slats (aircraft):
leading-edge, on 45° sweptback wing, aerodynamic load measurements and opening characteristics 5875
Sleep, electrical, clinical-physiological investigation, USSR study 5504
Slingsby, Mrs. John, et al., relief 5110
Slip laws, *see* Law.
Small arms, *see* Firearms.
Small business, *see* Business.
Small Business Administration:
appropriations, 1961—
hearings 5180
report 5141
community economic development programs 6051
Small Business, Select Committee on, House:
additional funds, report 4943
hearings 5046
Small Business, Select Committee on, Senate, hearings 5213
Small craft, gale and whole gale warning facilities chart, Great Lakes, Superior and Michigan 6124
Smelting aluminum silicates to produce aluminum-silicon alloys 5835
Smith, Timmy K., relief 5063
Smoke generators, fog production, experiment with valveless pulsejet diesel-fuel fog generator 5994A
Snake River and Valley:
Snow:
reservoir, etc., construction at Burns Creek site, hearings 5036
surface water supply of basin 5423

Entry

Snow—Continued
Federal-State-private cooperative surveys, Colorado, Rio Grande, Platte, and Arkansas drainage basins, snow courses and soil moisture stations, list 6054
runoff from snowmelt 5272
Social sciences:
law effect on social relations, USSR study 5514
social studies in elementary school program 5241
Social security:
act, amend, report 5168
act, State public assistance plans, characteristics 6022
your social security, old-age and survivors insurance, etc 6005
see also Disability insurance.
Social studies, *see* Social sciences.
Social work and problems, aged, social service, community viewpoint, hearings 5209
Social workers, employment outlook 5754
Sociology:
North Korea, articles from periodicals 5595
selected translations on Eastern Europe 5558, 5564, 5601, 5640
views of bourgeois right-wing elements and revisionists, criticism by Chinese Communist, 1957–58 5621
Sodium:
aluminates and ferrites, heat contents and entropies 5828
concentrations in saliva—
effect of prolonged masticatory stimulation 4596
in floor of mouth 4584
content of submaxillary glands of pilocarpine-treated rats and chinchillas 4598
exchangeable, tolerance of crops 4514
Sodium chloride, *see* Salt.
Soil bank programs, *see* Soils.
Soil conservation:
conservation reserve, 1960, general explanation 4784
reservoir areas under jurisdiction of Engineer Corps, report 4965
Soil Conservation Service:
appropriations, 1961, Agriculture Dept., hearings 5013
careers 4530
soil science 4529
students 4528
Soil scientists, career in SCS 4529
Soils:
Federal-State-private cooperative forecasts, Colorado, Rio Grande, Platte and Arkansas drainage basins, snow courses and soil moisture stations, list 6054
lateritic, in Kiangsi, Communist China 5538
Louisiana, physical characteristics 4499
science, Soviet abstracts 5515, 5529
soil bank programs, conservation reserve, 1960 general explanation 4784
soil surveys reports—
Coahoma County, Miss 6057
Creek County, Okla 6056
Leflore County, Miss 6060
Newton County, Miss 6059
Pawnee County, Okla 6058
Soldiers:
military status, establish facts under civil relief act by declaration in lieu of affidavit, report 4971
training for defense against chemical warfare, USSR 5591

Entry

Soldiers' Home, District of Columbia, appropriations, 1961, hearings 5016
Solvents, Purex extraction process, description 4697
Somaliland, *see* Italian Somaliland.
Sound, ultrasonics, dental instruments, evaluation 4613
see also Noise.
South (U.S.):
winter annual legumes 4516
South America:
lights and fog signals, list 5430
northeast coast, shrimp exploration by M/V Oregon 5361
west coast, tide tables 4765
South Atlantic slope basins, *see* Atlantic States.
South Bristol, Maine:
harbor improvement, engineer report—
departmental edition 5279
document edition 5052
South Dakota, climate 6116
Soviet abstracts 5472–73, 5481, 5486, 5489–90, 5493, 5503, 5511, 5515, 5529–30, 5549–50.
Soviet bloc:
intrabloc, selected economic translations 5470
Latin American activities 5194
Soviet Union, *see* Union of Soviet Socialist Republics.
Sovietization, *see* Communism.
Space, *see* Outer space.
Space age specialists, Navy airmen 5992
Spacecraft:
manned orbital vehicles, operational problems 5869
variation and control of range traveled in atmosphere by high-drag variable-lift entry vehicle 5932
Spark plugs, Federal supply schedule 5344
Special Alloys and Powder Metallurgy Institute, *see* Institute of Powder Metallurgy and Special Alloys, Ukrainian Academy of Sciences.
Specialists, *see* types of specialists, or occupations.
Specifications, *see* Military supplies.
Spectra, infrared, saliva collected from individuals classified as to dental caries experience 4593
Spectrography, rare earth elements, analysis, USSR study 5488
Spectrometers, mass, application to paint vehicle analysis 6128
Speech, *see* Phonetics.
Speech pathologists:
grants for training—
hearings 5032
inventory 5031
Spillways, and stilling basins, hydraulic model investigation 5281
Spindler, Chester A., relief 4883
Springfield Armory, technical report 6008–9
SSC, *see* Ship Structure Committee.
Stability of aircraft:
directional, supersonic model, use of body and vertical-tail wedges 5890
dynamic, high performance turbojet, interrelated effects of engine rotor momentum and flight regime 5865
lateral and directional, tolerable limits of oscillatory accelerations due to rolling motions experienced by pilot during automatic-interceptor flight tests 5885

Entry

Stability of aircraft—Continued
longitudinal—
cruciform missiles with canard controls 5872
dynamic, friction and preload effects, analog-computer investigation 5893
dynamic swept-wing fighter airplane, effects of leading-edge-slat span at transonic speeds 5868
high-subsonic-speed transport airplane model with cambered 40° sweptback wing of aspect ratio 8 5926
longitudinal and directional, T-tail model at high lift, improvement by use of low auxiliary tail surfaces having dihedral 5895
nonlinear pitching-moment, characteristics determined from free-flight data 5917
rocket propelled airplane configuration having unswept wing of aspect ratio 3, wing-on and wing-off characteristics 5910
roll derivatives, experimental determination of effects of frequency and amplitude of oscillation of 60° delta-wing airplane model 5933
static lateral characteristics of model with highly tapered wing and several tail configurations 5892
static longitudinal and lateral effects of pivoting wings to yaw angles to increase lift-drag ratio 5931
tilt-wing vertical-take-off and landing model—
flight investigation 5912
force test investigation 5911
Stabilization:
tobacco price program—
hearings 5011
law 4798
Stained glass, industry, apprenticeship and training, national standards 4674
Stainless steel, plates, compressive strength at elevated temperature, errata 5907
Stamford, Conn.:
hurricane survey, engineer report—
departmental edition 5269
document edition 4829
Stamps, *see* Postage stamps.
Standards and standardization:
aeronautical and military standards, alphabetical list 4641
commercial standard series 4721
directory SD series 5226
Federal standards 5342–43
military standards 5222–23
"Teplokontrol" plant and government standards, USSR 5565
see also subjects.
Stanley, Sinclair G., relief of estate 4928
Stannous-fluoride-silex-silicone dental prophylaxis paste with anticariogenic potentialities 4627
Stanton, Josette A. M., relief 4918
Stars, elongation, determination of azimuth and latitude 5689
State Department Public Services Office series S 6070
States:
climates 6113–18
distribution of public employment, 1959 4739
Federal grants—
educational television facilities construction, summary of supplemental field hearings 5037
sewage-treatment works, veto 4062

Entry

States—Continued
laws, application in determining eligibility of Federal employees for unemployment insurance, report 5168
legislation of interest to women 6126
merit systems, directory 5426
patent attorneys, etc., available to represent inventors, before U.S. Patent Office, list 6013
regulatory veterinary medicine 4512
right to enact legislation with respect to obscene material, etc., hearings 5204
Stationary engineers, employment outlook 5755
Statistical publications, *see* names of departments etc., issuing publications.
Statisticians, employment outlook 5734
Statistics:
and probabilities in item analysis and classification problems—
empirical Bayes approach to non-parametric 2-way classification 4631
on classification based on responses to n dichotomous items 4629
representation of joint distribution of responses to n dichotomous items 4580
compilation activities of Federal Government, personnel and contract costs, report 4983
world trade information service 5398–99
Wuhan 1958 economic statistical report, Communist China 5507
see also Vital statistics.
Statutes, *see* Law.
Steam power plants, central heating, design, maintenance, operation, etc 6129
Steamships, *see* names of steamships.
Steel:
alloys, high temperature bearing balls, effect of hardness, etc., on rolling-contact fatigue life 5942
gas turbine, Soviet, composition and properties 4722
industry, employment outlook 5731
sheet, observations on localized buckling of centrally notched specimens 5994
see also Stainless steel.
Stellarators, research, application of microwave techniques 4699
Stenographers, employment outlook 5752
Steroids human plasma concentration, changes at end of 4 hour interval 4595
Steve, John, relief of estate 5087
Stickles, Nobuko, relief 5082
Stiglic, Victor, relief 5118
Stilling basins, and spillways, hydraulic model investigation 5281
Stimulus:
gustatory and masticatory, parotid gland secretion rate as method for measuring response 4599
intermediate size of rhesus monkey, absolute versus relational discrimination 4564
intermediate-size, transposition of response in rhesus monkeys 4563
response of rhesus monkeys to probabilistic sequential dependencies 4556
Stones River National Battlefield, naming, report 4993
Stones River National Military Park, revise boundaries and change name, report 4993

Entry

Storage, technical manual, changes— 4691
see also names or classes of articles stored.
Stores:
grocery, meat, and produce stores, bibliography 6053
retail, food, customer shopping patterns, uniform methods for collection and presentation of data 4482
Storms:
coastal warning facilities chart—
Eastport, Me. to Montauk Point, N.Y. 6119
Point Conception, Calif., to Mexican border, 1960 6120
small craft, gale and whole gale warning facilities chart, Great Lakes, Superior & Michigan— 6124
see also Hurricanes—Lightning—Magnetic storms.
Strains and stresses:
buckling, centrally notched sheet steel specimens, mechanical properties, observations 5994
dynamic strain environment of tubular combustor liner in turbojet engine 5923
hardness, etc., effect on rolling-contact fatigue life of high-temperature bearing steels 5942
plastic deformation problems in elastic-plastic range, solution 5954
thermal stress, fatigue cracking of turbine buckets in turbojet engine 5943
Strawberry clover, legume for Western States 4520
Strength of materials, *see* names of materials and articles.
Stresses, *see* Strains and stresses.
Strontium isotopes, Sr^{89}, Sr^{90}, elimination from organism under influence of complex-forming compounds, USSR study 5484
Structural designs, *see* Architecture.
Students:
guide for college chemistry I 5217
pupil development, understanding testing purposes and interpretations 5242
start your career in SCS before you graduate 4528
Study, *see* Curriculum.
Subject headings, Atomic Energy Commission 4709
Subject index to unclassified ASTIA documents 4726
Submariners:
autonomic resiliency relationship to manifest anxiety and selected personality traits 5792
motivation of officer candidates 5799
performance relationship to Navy thematic apperception test 5788
tattoos, relationship to personal adjustment 5798
Submaxillary glands, sodium and potassium content, effect of pilocarpine treatment 4598
Subsidies, *see* names of commodities, industries, etc.
Subsistence, Federal supply schedule 5353
Substrate specificity of brain amine oxidase of several mammals 4638
Sugar, sugar situation 4497
Suits, women's, buying 4519
Sulfur, organic compounds, thermal decomposition abstracts survey 5811
Superior, Lake, small craft, gale and whole gale warning facilities chart 6124
Supersonic flow, *see* Flow.

Entry

Supersonic inlets, *see* Air inlets (aircraft).
Supersonic speed, *see* Air speed.
Supervisors, employee performance evaluation and recognition 6107
Supplemental appropriations and estimates, *see* Appropriations.
Supplies, *see* Aeronautical supplies—Government supplies—Military supplies.
Supplies and Accounts Bureau, research and development report 6093
Surface water supply, *see* Water supply.
Surgeon General, Public Health Service, *see* Public Health Service.
Surgery, Surgical Society of Moscow and Moskovskaya Oblast, proceedings of meeting 5449
Surplus agricultural products, *see* Agricultural products.
Surveying:
nomograph of Burchenkov and device of Lanin 5692
topographic, Aldan gold-mining area 5688
Surveys, *see* subjects of surveys.
Survival of cotton textile industry (address) 4781
Survivors insurance, *see* Old-age and survivors insurance.
Sweetwater County, Wyo., Westvaco trona mine, sinking shaft no. 3 5808
Switches, *see* Electric switchgear.
Switzerland, reciprocal trade agreement 6079
Symbols, *see* Maps and charts.
Symposium, low-temperature nuclear process heat, proceedings 4712
Syncope, experimental, in cardiac arrhythmias 4568
Synthetic organic compounds, *see* Organic compounds.
Syria, exports and imports, licensing and exchange controls 5397
Szasz, Andros, relief 5068
Szechwan Province, China, budgets, 1958 final and 1959 draft 5649

T

Tables (compilation), *see* technical, scientific and economic subjects.
Tables (mathematics), *see* Mathematics.
Tachistoscope, multi-field electronic, description 4656
Tadayoshi Takeda, *see* Shuto, Tommy.
Taft-Hartley act, *see* Industrial relations.
Tail (aircraft):
differentially deflected horizontal surfaces, lateral-control investigation at transonic speeds 5880
low auxiliary surfaces having dihedral, use to improve stability of T-tail model at high lift 5895
static lateral characteristics of model with highly tapered wing and several tail configurations 5892
Tailored clothing, *see* Clothing.
Takeda, Tadayoshi, *see* Shuto, Tommy.
Tampico fiber, *see* Istle.
Tanganyika, international educational exchange and related exchange-of-persons activities 6068
Tank vessels, *see* Tankers.
Tankers, rules and regulations 4770

544798—60—No. 783——12

Entry

Tanning and tanning materials, extracts, decoctions and preparations, free importation, extend, report ---- 4933
Tao, Deh Chang, relief ---- 4906
Target tracks, radar target angular scintillation in tracking and guidance systems based on echo signal phase front distortion ---- 5999
Targets, *see* Target tracks.
Tariff:
act of 1930, amend, reports ---- 4933, 4935, 4954–55
customs duties, Code of Federal regulations, supp ---- 5326
customs laws, facilities for enforcement, increase funds, report ---- 4962
customs regulations, revised paper ---- 5216
general agreement on tariffs and trade, declaration on provisional accession of Israel ---- 6084
import duties, 1960, annotated for statistical reporting, public bulletin ---- 4741
import tariff system, Bolivia ---- 5395
schedules, suspension by Federal Maritime Board, extend time ---- 5173
see also names or classes of articles imported or exported.
Tariff Commission:
appropriations, 1961—
hearings ---- 5180
report ---- 5141
investigate fluorspar industry, report ---- 6094
Tarpinian, Lionie, relief ---- 4808
Task of peaceful cooperation ---- 6071
Tattooing, relationship to personal adjustment among enlisted submarine school volunteers ---- 5798
Tax Court:
appropriations, 1961—
hearings ---- 5021
report ---- 4948
reports (decisions), bound volume ---- 6096
Tax refunds, inheritance tax overpayments in D.C., extend time, report ---- 4973
Tax revision compendium, additional copies, report ---- 4936
Taxation, double, convention with Pakistan, withholding regulations ---- 5443
see also Cabaret tax—Income tax—Inheritance and transfer tax.
Teachers:
college, summer conferences for, announcement ---- 5981
electronics, examination announcement ---- 4755
grants for training for teaching of deaf—
hearings ---- 5032
inventory ---- 5031
Teaching, profession, improvement through action research ---- 5237
Technical bulletins:
Agriculture Department ---- 4540
Committee on Tidal Hydraulics ---- 5250
Technical education, polytechnical, psychological conditions in studying, 1st experiment of USSR Ukraine ---- 5656
Technical libraries, *see* Libraries.
Technical manuals, Army Department ---- 4088–91
Technical memorandum, Waterways Experiment Station ---- 5280
Technical notes:
Air Force Cambridge Research Center ---- 4541–42
National Aeronautics and Space Administration ---- 5910–49

Entry

Technical notes—Continued
National Bureau of Standards ---- 5964
Wright Air Development Center ---- 4655–58
Technical papers, Central States Forest Experiment Station ---- 5401–3
Technical publications, NAVDOCKS TP series ---- 6129
Technical record of design and construction Kortes Dam and powerplant ---- 6042
Technical reports:
Air Force Cambridge Research Center ---- 4543–44
National Aeronautics and Space Administration ---- 5950–56
Rome Air Development Center ---- 4647
Springfield Armory ---- 6008–9
Tennessee Valley Authority ---- 6098
Watertown Arsenal Laboratory ---- 6010
Waterways Experiment Station ---- 5281–84
Wright Air Development Center ---- 4659–71
Technical research notes, Personnel Research Branch, Adjutant General's Office ---- 4473
Technical Services Office, OTS selective bibliography, list of catalogs and selected bibliographies ---- 4725
Technicians, *see* Electronic technicians.
Technique of Soviet propaganda, National security, internal security act, etc., administration, investigation, study ---- 5207
Technology, technical information interchange agreement with France ---- 6085
see also Automation—also subjects.
Teeth:
artificial, improved phonetics in denture construction ---- 4562
dental caries, infrared spectral characteristics of saliva ---- 4593
dental changes induced in rats by prolonged exposure to adverse environments ---- 4561
dental observations made while wintering in Antarctica in 1956–57 ---- 5789
Television:
broadcasting facilities, establish and improve, amend communications act, summary of supplemental field hearings ---- 5037
educational, utilization, expedite, summary of supplemental field hearings ---- 5037
Temperature:
carbon resistors for field measurements, suitability ---- 5938
effect on compressive strength and creep of stainless steel plates, errata ---- 5907
equilibrium, recovery on yawed cylinders at Mach Number 4, 15 and high Reynolds numbers ---- 5908
reduction recovery factor afforded by large-scale unsteady flow, effect of variations in frequency and impulse, study ---- 5896
see also Heat transfer.
Tennessee Valley Authority:
forestry bulletin ---- 6097
Johnsonville steam plant, planning, design, construction, etc., comprehensive report ---- 6098
technical report ---- 6098
"Teplokontrol" plant and government standards, USSR ---- 5565
Terrazzo, workers, employment outlook ---- 5717

Entry

Terrestrial magnetism, characteristic intervals of pulsations of diminishing periods and connection with phenomena in high atmosphere, USSR study 5678
Territories, Union of Soviet Socialist Republics, administrative changes 5620
Testing, pupil development, purposes and interpretations 5242
see also Ability.
Tests, *see* Examinations—*also* types or names of tests.
Textiles, broad woven goods, facts for industry 4735
see also names of textiles.
Thallium isotopes, Tl–204, internal Bremsstrahlung spectrum accompanying IS electron capture in decay 4695
Thames River and Valley:
flood control of basin, engineer report—
departmental edition 5277
document edition 5053
Thematic apperception tests, *see* Mental tests.
Therapeutics, all-Russian congress, reports and problems 5613
Therapists, *see* Educational therapists — Exercise therapists—Manual arts therapists—Occupational therapists—Physical therapists.
Thermal conductivity, *see* Heat transfer.
Thermal decomposition, *see* Decomposition.
Thermal stresses, *see* Strains and stresses.
Theses, *see* Dissertations (academic).
Thunderstorms, *see* Lightning.
TIAS series 6072–90
Tidal Hydraulics Committee, *see* Committee on Tidal Hydraulics.
Tides:
hurricane survey of Pawcatuck, Conn., engineer report—
departmental edition 5268
document edition 4830
hurricane survey of Stamford, Conn.—
departmental edition 5269
document edition 4029
tables, North and South America 4765
tidal flow in entrances 5250
Tiles, tile setters, employment outlook 5717
Tim Tacker's talks, keep breathing! stay alert to danger of dead air in ship's tanks 5706
Timber, *see* Decay (timber)—Hardwoods.
Tires:
automotive—
dual distribution in industry, hearings 5213
small business problems, hearings 5046
bicycle, sold to manufacturers, exempt from excise tax, report 5157
Tissues, irradiated, trophic changes, problems, USSR study 5608
Titanates, lithium, heat contents and entropies 5828
Tobacco:
price support level, stabilize and protect—
hearings 5011
law 4798
Toggle switches, *see* Electric switchgear.

Entry

Togoland, *see* French Togoland—Region of Trans Volta Togoland.
Toledo, Ohio:
harbor improvements, engineer report—
departmental edition 5266
document edition 4816
Tolerance of crops to exchangeable sodium 4514
Tolls, San Francisco-Oakland Bay Bridge, use for rail-transit crossing, law 4797
Tolpo, Clarence T., relief 4885
Tombigbee River:
Jackson lock and dam, navigation conditions, hydraulic model investigation 5282
Jackson lock and dam navigation project, spillways and stilling basins, hydraulic model investigation 5281
navigation project, modification, engineer report—
departmental edition 5248
document edition 5054
Tones, in noise background, loudness DL for listeners 5795
Topographic maps, *see* Maps and charts.
Topographic surveying, *see* Surveying.
Tourists, Soviet Russia, testimony, beware! 5203
Towers, radio, painting and marking, report 5167
Toxicity, *see* Poisons.
Toxicosis, acute, therapy of patients, USSR study 5596
Tracking:
fighter airplane accuracy, effect of stick-force gradient and stick gearing 5841
2-dimensional system—
use of quickening in one coordinate system 5998
with identical and different control dynamics in each coordinate 5997
see also Radar tracking.
Tractors, production, monetary incentives and organizational and technical measures in building plants, USSR study 5655
Trade, *see* Commerce.
Trade agreements, *see* Commercial treaties.
Trademarks, laws, investigation, report 5178
Trade-off of variables in decision making 5995
Trading with the enemy, *see* Enemy property.
Trainers (devices):
naval mobile flight and maintenance training manual 5986
Training, officer, military sciences, examination announcement 4755
see also Learning—Military education — Naval education—*also* subjects.
Transfer of energy across cochlea 4586
Transfer of heat, *see* Heat transfer.
Translating machines, Soviet developments, information 5624
Translations, Air Force Department 4649
Transplantation (physiology):
bone marrow, genetic differences in hemoglobin as markers 4582
Transport airplanes, *see* Airplanes.
Transportation:
code of Federal regulations 5334–35
supp 5333

Entry

Transportation—Continued
- Federal policy and program, Commerce Dept. report 4775
- interstate, live fish and eggs, clarify black bass act 5201
- moving household goods, information for Navy personnel 6091
- policies, investigation, extension, report 5135
- problem in relation to highways (address) 4773
- public policy (address) 4772
- *see also* Ships.

Transportation Week, National, *see* National Transportation Week.

Transposition of response to intermediate-size stimulus in rhesus monkeys 4563

Travel, joint regulations, change 6092

Trawls and trawling:
- fluke otter-trawl fishery of New Jersey economic and financial study 5364
- Pacific Coast drum trawling fishery equipment, developments 5366

Trays, desk, wood, Federal standard 5342

Treasury Department:
- appropriations, 1961—
  - hearings 5021
  - report 4948
- department circulars 6100
- report, 1959—
  - departmental edition 6099
  - document edition 4832

Treasury notes, 4⅛ percent, series C–1964 6100

Treaties, and other international acts series 6072–90

Tree planting, *see* Forest planting.

Trees, *see* Hardwoods.

Trimethylamine oxides, occurrence and significance in marine animals 5379

Trona, sinking no. 3 shaft at Westvaco trona mine, Sweetwater County, Wyo. 5808

Trust funds, *see* Trusts and trustees.

Trusteeship, *see* Trusts and trustees.

Trusts (industrial):
- antitrust and monopoly subcommittee activities, 1959—
  - report 5177
  - views 5177
- highway trust fund, financial condition and operations, 1959, report 4863
- labor union constitution provisions for trusteeship, etc.—
  - departmental edition 5759
  - document edition 4838

Tuberculosis-in-animals, eradication, State-Federal cooperative status (address) 4510

Tubes (inner), *see* Inner tubes.

Tug Fork, engineer report—
- departmental edition 5246
- document edition 4822

Tulelake, Calif., durum wheat acreage allotments, increase, law 4794

Tumors, accelerated, incidence in rats following chronic gamma or neutron exposures 4615

Tuna fish, larval, abundance in central Pacific, estimates 5370

Tungsten, arc melting and extrusion, investigation 5941

Tunisia, licensing and exchange controls 5396

Turbines:
- axial flow, J 71 3-stage, performance 5857
- gas, steels, Soviet, composition and properties 4722

Entry

Turbines—Continued
- high-temperature single stage, suitable for air cooling and stator adjustment—
  - design of vortex turbine and performance with stator at design setting 5855
  - performance of vortex turbine at various stator settings 5856
- turbojet engine J47D RX 1-1, altitude wind tunnel investigation of performance of compressor, etc 5850
- turbojet engine 600–B9, altitude performance of components 5854

Turbojet engines, *see* Engines (aircraft).

Turbojet flow, *see* Flow.

Turbulent flow, *see* Flow.

Turchi, Giuseppe A., relief 4919

Turkey, exchange of commodities and sale of grain, agreement 6078

Turner, Daniel C., relief 4890

TV, *see* Television.

TVA, *see* Tennessee Valley Authority.

Two-dimensional tracking with identical and different control dynamics in each coordinate 5997

Type, type faces, specimens used in Government Printing Office 5425

Typewriters, facts for industry, 1959 4738
- employment outlook 5752

U

U.A.R., *see* United Arab Republic.

U.S. Constitution 175th Anniversary Commission, create, report 4988

U.S.S.R., *see* Union of Soviet Socialist Republics.

UAR, *see* United Arab Republic.

Uganda, international educational exchange and related exchange-of-persons activities 6068

Uintah County, Utah, Roosevelt-Duchesne area, soil survey 6055

Ukrainian Soviet Socialist Republic:
- Academy of Sciences—
  - Institute of Powder Metallurgy and Special Alloys, international academic relations 5644
  - Physico-mathematical Sciences Department, general meeting 5667
- recent and present movements of earth's crust 5651
- scientific research, psychological conditions in study of polytechnical education, 1st experiment 5656

Ultrasonics, *see* Sound.

Un-American Activities Committee, House:
- consultations on crimes of Khrushchev, pts. 1–4, additional copies, report 4939
- hearing 5047

Understanding testing purposes and interpretations for pupil development 5242

Unemployed:
- problems—
  - hearings 5215
  - study papers, compilation 5214
- unemployment—
  - estimating, handbook 5244
  - structure in areas of substantial labor surplus, study paper 4804

Unemployment insurance, Federal employees eligibility, treat accrued leave in accordance with State laws, report 5168

Unemployment Problems, Special Committee on, Senate, hearings, etc 5214, 5215

Entry

Union County, Ga., forest inventory statistics 6097
Union of Soviet Socialist Republics:
Academy of Medical Sciences—
Department of Hygiene, Microbiology and Epidemiology, activities, 1958 5609
presidium reports 5670
scientific conference on heat exchange physiology and industrial microclimate hygiene problems, summary 5586
Academy of Sciences—
Institutes of Oriental Studies and Sinology, work, 1958, discussion of results 5562
Siberian Department joint scientific councils, discussion of plans 5521
works of Institute of Geography in 1958 5556
achievements of public health, foreign medical workers impressions, report 5465
all-Union conferences and congresses—
electrical engineering parts made of powder metallurgy materials, production 5674
geophysics 5680
parasitic diseases control 5552
pneumatic-hydraulic automation, summary of proceedings 5675
roentgenologists and radiologists 5662
therapeutists, reports and problems 5613
atheism, selected translations 5626
botanists, report on visit to Chinese botanical institutes, etc 5490
communism—
and culture 5661
communist consciousness of the masses 5523
establishing material and technical base 5542
party discipline and party democracy 5612
criminal legal procedure, new fundamentals 5474
dissertations for degrees in science and engineering, at higher educational institutions, list 5479, 5559, 5682
economic problem, en route toward solving 5677
electric railroads—
effect of contact-trolley network on communications lines and central signal blocking 5641
reducing influence of catenary network on communications lines 5501
excavators, construction, design, operation, etc 5557
foreign policy of U.S 5193
fouling of ships and maritime installations along shores 5615
geographic encyclopedia publications 5466
industrial development, selected translations 5659
information processing and machine translation developments 5624
law effect on social relations 5514
making of new man, literature for young people 5566
military translations 5590
moral education program draft 5531
Psychologists Society, 1st Congress 5455
reports on scientific progress in China 5583

Entry

Union of Soviet Socialist Republics—Continued
research studies recently completed, list 6061
role in peaceful coexistence, ideological struggle, worker movement and social democracy 5627
satellite States, Khrushchev's new policy 5570
scientific and engineering personnel 5589
scientific research—
aerodynamic characteristics of wings of finite dimensions, numerical determination 5525
allergy and nervous system 5578
Antarctic meteorology, conference 5605
automatic programming method 5471
bioelectric control system 5468
brain metabolism in evolution of vertebrates 5593
central nervous system and human behavior 5965
compulsory treatment as method of preventing repeated socially dangerous actions of deranged patients 5519
cybernetics—
basic concepts 5533
dynamic problems, introduction and bibliography 5509
philosophical problems 5672
cytology, articles 5512
detectors for chemical recording of hf electric fields on paper, characteristics 5491
developable wings 5526
digital computer systems in problem of designing machines and instruments, basic directions and trends in development 5502
distillation engineering research and development 4723
dynamics of deep-sea currents, problems 5684
electric sleep, clinical-physiological investigation 5504
electromagnetic field of earth, pulsations of diminishing periods, connection with phenomena in high atmosphere 5678
explosives use in peaceful construction 5584
extrapolation reflexes in animals 5464
gas turbine steels, composition and properties 4722
geodesy, 1925–40, translations 5687–93
geophysical problems, conference 5617
geophysical prospecting for useful mineral deposits outlook for development, 1959–65 5679
hemobarostat, apparatus for maintaining arterial pressure at constant level 5676
humanities role in forming communist world outlook of youth 5543
internal inhibition as problem of physiology 5517
Irkutsk Anti-Plague Institute conference 5645
Lepsa glaciers 5673
logic and automation 5452
Machine building, selected translations 5485
man and thinking machine 5666
medical radiology 5681
medical science news 5449, 5518, 5616
metallurgy of copper 5606
muscular reception effect on cardiovascular system 5459
new scientific establishment in Far East, prospects 5571

Entry

Union of Soviet Socialist Republics—Continued
scientific research—continued
nonferrous metallurgy, selected translations 5494
novocain as stimulator of visceral receptors 5458
oncological institutes, joint session with scientific councils of Poland 5450
operative storage device using cathode-ray tubes 5480
pain stimuli effect 5545
permeability changes of vascular barriers following ionizing radiation 5483
phase diagram of alloys of aluminum with yttrium 5652
Physical Geography Department of Leningrad University, work 5573
physicochemical properties of blood plasma proteins, change in animals in acute radiation sickness 5482
physiological investigations, results 5547
physiology and pathology of respiration, hypoxia and oxygen therapy 5650
polymetallic ores, method of distributing production of expenses in complex utilization 5498
problem laboratories begin production 5663
problems in selection of microorganisms 5582
psychiatric training problems, goals, etc 5685
radar surveying sea currents and ice 5683
radiation illness, echinopsin treatment 5453
radiation illness in progeny following irradiation of animals during last days of pregnancy 5454
radioactive strontium elimination from organisms under influence of complex-forming compounds 5484
radioelectronics in medicine and biology, conference on problems of application 5585
rare earth elements, spectrographic analysis 5488
rare earth metals and alloys, microstructure and physicomechanical properties 5653
recording of electric waves on paper and its foundation in theory 5534
sanitary protection of environment from contamination with radioactive substances 5654
space research, translations 5528
statisticity and amplifier principle in biology 5469
synthetic ethyl alcohol production 5603
thermo-electric power plants, problems of development 5456
toxicosis, therapy of patients 5596
trophic changes of irradiated tissue, problems 5608
unstable chemical species for rocket propellants 4727
scientific, technical, educational and cultural exchanges, agreement 6074
Soviet abstracts 5472–73, 5481, 5486, 5489–90, 5493, 5503, 5511, 5515, 5529–30, 5549–50.
Soviet scientific organization news 5572

Entry

Union of Soviet Socialist Republics—Continued
Soviet scientists role in 7 yr. plan for developing national economy 5524
study of productive forces of Heilungkiang Province, China 5460
"Teplokontrol" plant and government standards 5505
territorial-administrative changes 5620
topographic maps, symbols, etc., discussion of reports 5686
tourists reporting on Russia, beware! 5203
tractor and agricultural machine building plants, monetary incentives and organizational and technical measures to increase production 5655
training soldiers for defense against chemical warfare 5591
21st Congress of CPSU, decisions on physiological nutrition norms 5579
universities of culture 5665
work and morality 5664
youth, cultural and educational work of A. S. Makarenko 5658
Union wages, *see* Wages.
Unions, *see* Labor unions.
United Arab Republic, Syria, exports and imports, licensing and exchange controls 5397
United Nations:
disarmament action in 14th session of General Assembly 5191
General Assembly, 14th session, report 4990
United States:
NOTE.—For all subjects, pertaining to the United States, except its government, general history, and description, *see* such subjects.
geographic names, decisions 5407
Government, history, etc., pictorial story 4807
United States Citizens Commission on NATO, create, report 5143
United States coast pilot, *see* Coast pilots.
United States Information Agency:
report, semiannual 6103
review of operations, July 1–Dec. 31, 1959 6104
Universal military training and service act, *see* Military service.
Universities, *see* Colleges and universities.
Unlading and lading, carlot and truck unloads of fruits and vegetables, U.S. and Canadian cities, 1959 4478
Uranium:
exploration of Quartzite Cap claims, Yellow Jacket area, Marysvale, Utah 4702
separation from—
bismuth using tris (2-ethylhexyl) phosphine oxide 4701
plutonium, etc., Purex plant process, description 4697
Uranium dioxide:
compatibility with refractory metals, carbides, borides, etc., between 3500° and 5000° F 5936
high thermal conductivity terminal report 4703
Urban renewal, *see* Redevelopment (city planning).
Urine:
excretion, amino acid in humans, seasonal variation 4609

Entry

Urine—Continued
excretion responses in rats acclimated to various environments, corticotropin effects— 4610
free 17 hydroxycorticosteroid levels following—
intramuscular administration of repository corticotropin— 4618
oral administration of synthetic analogs of hydrocortisone— 4608
2-hour intravenous infusion of adrenocorticotropin— 4633
Uruguay, surplus agricultural commodities, agreement— 6076
USSR, *see* Union of Soviet Socialist Republics.
Utah:
Albuquerque area, Indians on Federal reservations, basic information data— 6032
climate— 6117
water resources, development, etc., hearings— 5212

V

VA, *see* Veterans Administration.
Vacuum tubes, *see* Cathode ray tubes.
Vanes:
flat-plate paddle jet, operating on rocket jet— 5870
variable-position inlet guide vanes, effect on acceleration characteristics of turbojet engine— 5858
Vapors, hydrocarbon, ignition by continuous dc arcs— 5996
Variance analysis, repeated measurement designs, assuming equal variances and covariances— 4578
Variation and control range of range traveled in atmosphere by high-drag variable-lift entry vehicle— 5932
Vascular system, *see* Cardiovascular system.
Vegetables:
aids to spring planting, publications, list— 6023
carlot and truck unloads, U.S. and Canadian cities, 1959— 4478
commercial processing, acreage-marketing guides— 4475
commercial reports, 1959 release dates, announcement— 4486
fresh, market facilities in New York City for wholesaling, improving— 4521
Velocity, induced normal component for field of uniformly loaded lifting rotor as determined by electromagnetic analog— 5956
Venezuela:
Air Force mission, agreement— 6080
military mission, agreement— 6081
Navy mission, agreement— 6082
study mission report— 5188
Ventilation, evaluation of sensitivity to respiratory gases— 5796
Ventura, Maria C., relief— 5102
Vertebrates, brain metabolism in evolution, USSR study— 5593
Vessels, *see* Shipbuilding—Ships—Tankers—Warships.
Veterans:
benefits, card calculator, 1959, additional copies, report— 4937
benefits to dependents and survivors, investigation, expenses, report— 4940
epileptic of World War II & Korean conflict occupations— 6108
home-buying guide— 6109
reemployment rights—
clarify, hearing— 5022
consolidate, report— 4932

Entry

Veterans—Continued
relief, code of Federal regulations— 5332
service-connected eye conditions, optometrists, services, report— 4970
Veterans Administration:
hospital and medical program, hearings— 5048
programs, administration, investigation, expenses, report— 4940
report, 1959—
departmental edition— 6106
document edition— 4834
VA pamphlets— 6107–9
Veterans Affairs Committee, House:
hearings— 5048
investigations and studies, matters within its jurisdiction, expenses, report— 4940
reports— 4970–71
Veterans hospitals, program of VA, hearings— 5048
Veterinarian, employment outlook— 5756
Veterinary medicine, regulatory procedures, State and Federal services— 4512
Veto messages, *see* President of United States.
Vice President of United States, nomination and election, including manner of selecting delegates to national political conventions, laws, rules, etc., analysis— 4856
Vietnam:
North—
census— 5623
Chinese aid to— 5602
Lao Dong party, selected newspaper articles— 5647
military training, selected newspaper articles— 5580
South, United States aid program, report— 5192
Virgin Islands:
coast pilot, supplement— 4767
Delegate in House of Representatives, provide, hearings— 5035
motorboat act of 1940, make applicable, report— 4999
Resident Commissioner, provide, hearings— 5035
Virginia, credit control in retail farm supply cooperatives— 5287
Viscera, novocain as stimulator of visceral receptors, USSR study— 5458
Vision, *see* Sight.
Visual acuity, *see* Acuity.
Vital statistics:
life tables, 1949–51— 5976
special reports— 5976
selected studies— 5977
see also Birth.
Vittone, Maria, relief— 5085
Vocational Division, bulletin— 5243
Voice, *see* Phonetics.
Volcanoes, Alaskan, investigations (series)— 5408
Voluntary Home Mortgage Credit Program, general description— 5429
Von Braun, Werner, team, *see* Army Ballistic Missile Agency—Development Operations Division, Army Ballistic Missile Agency.
Vournas, Gus E., relief— 5072
Vournas, John E., relief— 5072
Vournas, John P., relief— 5072

W

Wabash, RR. accident— 5448
WADC, *see* Wright Air Development Center.

Entry

Wages:
chronology, Pacific Gas & Electric Co 5774
Communist China, increases and standard of living, etc 5618
metal business furniture and storage equipment manufacture, summary release 5777
minimum—
amendments to fair labor standards act, analysis (address) 5694
effects studies—
Athens, Ga 5708
Dothan, Mass 5709
occupational survey—
Baltimore, Md.—
departmental edition 5764
document edition 4843
Boston, Mass.—
departmental edition 5765
document edition 4844
Buffalo, N.Y.—
departmental edition 5761
document edition 4840
Dallas, Tex.—
departmental edition 5760
document edition 4839
Miami, Fla.—
departmental edition 5763
document edition 4842
St. Louis, Mo.—
departmental edition 5762
document edition 4841
People's Republic of China achievements during 10 years 5563
petroleum refining, preliminary release 5776
Portsmouth, N.H., naval shipyard employees, regulate rates, hearing 5025
structure, wood household furniture, except upholstered 5707
union, local-transit operating employees—
departmental edition 5767
document edition 4852
Wagner, Lidwina S., relief 4923
Wang, David Tao Chung, relief 4909
War claims, *see* Claims.
Warehouses, wool, and their operation in Eastern and Central States 4527
Warfare, *see* Atomic warfare—Biological warfare—Chemical warfare.
Warrior River:
navigation project, modification, engineer report—
departmental edition 5248
document edition 5054
Warsaw, Poland, geodesy, base measurement in 1923, translations 5692
Warships, construction of naval vessels, authorize, report 5006
Washington, D.C., *see* District of Columbia.
Washington State:
climate 6118
coast pilot, supplement 4768
Muckleshoot Indians tribal lands, reconvey to original allottees, etc., report 5151
surface water supply, Pacific slope basins 5422
Watchmakers, repairmen, employment outlook 5757
Water:
conservation and management 5413
conservation and protection (address) 5413
conservation, commemorative postage stamp (poster) 6015
delivery to lands in 3d division, Riverton project, pending contract, report 5153

Entry

Water—Continued
delivery under reclamation laws to land held by husband and wife upon death of either spouse, report 5152
evaporation suppression, review of literature 5414
ground water—
conditions in Avenal-McKittrick area, Calif 5415
features of Shasta Valley, Calif 5417
management, challenge (address) 5413
resource and ecological systems (address) 5413
use in manufacturing, census of manufactures, 1954, supplement 4729
see also Sea water—Stilling basins—*also* headings beginning Water.
Water carriers, dual-rate contract arrangement for shippers, continue in effect, report 5007
Water pollution, control act, amend, veto 4862
Water power, publications, price list 6025
Water supply:
Federal-State-private cooperative forecasts, Colorado, Rio Grande, Platte and Arkansas River drainage basins, snow courses and soil, moisture stations, list 6054
ground water—
Avenal-McKittrick area, Calif 5415
Rawlins area, Carbon County, Wyo 5416
Shasta Valley, Calif 5417
Indian homes, communities, etc., PHS authority under P.L. 86-121 6034
resources—
development and coordination, hearing 5212
publications, price list 6025
surface, United States, 1958 5418-24
water supply papers 5414-24
Waterflooding, *see* Petroleum.
Waterton, Peter J., relief 5065
Watertown Arsenal Laboratory, technical report 6010
Waterways Experiment Station:
technical memorandums 5280
technical reports 5281-84
Waves, *see* Electric waves—Radio waves—Shock waves.
Waxes, Federal supply schedule 5354
Ways and Means Committee, House:
reports 4933-35, 4949, 4952-55, 4964, 4984, 4994
views 4949, 4964
Weapons:
atomic, *see* below, nuclear.
defense contractors, employment of retired military and civilian personnel, report 5010
guided missile systems, proposed reliability monitoring program for use in design, development and production 5225
nuclear, test ban negotiations, technical problems, hearing 5190
Weather, radio aids 5440
Weather Bureau:
airway meteorological service, contractions used, manual, amdt. 1 4673
simplify administration relative to rates of pay for certain duties, report 5008
Weather control, artificial precipitation work in Communist China in 1959 5599

	Entry
Weather forecasts:	
coastal storm warning facilities chart—	
Eastport, Me., to Montauk Point, N.Y.	6119
Point Conception, Calif., to Mexican border, 1960	6120
small craft, gale and whole gale warning facilities chart, Great Lakes, Superior & Michigan	6124
Weather stations, agreement with Netherlands	6077
Weeds, control, etc., Soviet abstracts	5486
Weeks, *see* names of special weeks.	
Welders, employment outlook	5758
Wells, Maine:	
harbor improvements, engineer report—	
departmental edition	5285
document edition	4827
West (U.S.):	
Western States	4520
strawberry clover, legume for	
West Indies:	
lights and fog signals, list	5430
sailing directions, change	5433
West Virginia, credit control in retail farm supply cooperatives	5287
West Virginia Centennial Celebration, United States participation, report	4987
Western Europe, *see* Europe.	
Westvaco, Wyo., trona mine, sinking no. 3 shaft	5808
Wheat:	
acreage history, amend 1938 law, report	5138
durum, increase allotments in Tulelake area, Calif., law	4794
foreign trade, U.S. prospects (remarks)	5389
White House Conference on Fallout Protection, remarks of participants, etc	4574
White Mountain Apache Indians, *see* Apache Indians.	
White pine, *see* Pine.	
Whole body counter, literature search	4705
Wilczynski, Jan. P., relief	4917
Wildlife:	
conservation education materials, selected list	5385
cooperative unit programs of research, etc., provide, hearings	5201
effects of insecticides, etc., continue studies, hearings	5201
Jackson Lock and Dam improvement project, engineer report—	
departmental edition	5248
document edition	5054
miscellaneous legislation, hearings	5201
special scientific reports, wildlife series	5380
wildlife leaflets	5382–85
Wildlife refuges, refuge leaflets	5375
see also names of refuges.	
Wilging, Daniel, relief	4904
Williams, E. Christine, relief	4902
Williams, George E., relief	4892
Wind tunnels:	
helium, with conical nozzle, operating at Mach number 20, effect of variable-geometry diffusers on pressure	5935
longitudinal aerodynamic characteristics of VTOL configuration in transition speed range	5913
Winds:	
jet stream project, meteorological measurements and field program, 1956–58	4642
Winds—Continued	
vertical shears, comparing AN/GMD–1A and AN/GMD–2 winds-aloft observations	4643
Wings (aircraft):	
aerodynamic characteristics—	
developable, finite span, computing, USSR study	5526
finite dimensions, numerical determination, USSR study	5525
aerodynamically heated multiweb wing structures in free jet, tests	5902, 5905
complete—	
aerodynamic effects of pivoting wings to yaw angles to increase lift-drag ratio	5931
leading-edge slat span effects on stability and control characteristics at transonic speeds	5868
delta—	
experimental determination of frequency and amplitude effects of oscillation on roll-stability derivatives for airplane model	5933
loading and pressure distributions due to thickness and angle of attack at supersonic speeds, experimental study and analysis	5884
highly tapered, 0.80 chord line unswept and several tail configurations on airplane model, static lateral characteristics	5892
Mach number effects as obtained from rocket propelled airplane models	5910
rotating, normal component of induced velocity for flow field of uniformly loaded lifting rotor as determined by electromagnetic analog	5956
sweptback—	
40°, cambered, aspect ratio 8, high-subsonic-speed transport airplane, longitudinal aerodynamic characteristics	5926
45°, lower-surface jet effects on lift-drag ratio	5919
thin trapezoidal, in combination with basic and indented bodies, low-lift aerodynamic characteristics	5889
unswept, pitch, aerodynamic characteristics at Mach numbers from 0.60 to 1.40	5845
wing-body combination, wave drag, effect of moment-of-area-rule modifications with pods ducted to simulate engine nacelles	5946
Wiping cloths, machine, diamond reclamation, procedure	6009
Wire, *see* Electric wire and wiring.	
Wire tapping, investigation, hearing	5208
Women:	
legal status in United States, Minnesota	6125
State labor laws, highlights of enactment	6127
State legislation of special interest	6126
Women's Bureau, bulletin	6125
Women's clothing, *see* names or types of clothing.	
Wong Gim Chung, relief	5066
Wood, *see* names of articles manufactured from wood.	
Wool:	
coarse import duties, suspension, make permanent, report	4994
warehouses and their operation in Central and Eastern States	4527

Entry

Words, knowledge of test vocabulary and/or practice in responding to spondee words, effect on hearing test results 4602
Work and morality, USSR 5664
Work of scientific-technical geophysical conference (USSR) 5617
Workers, *see* Labor—Personnel workers—Women.
Workplaces, control of physical environment 5704
World Refugee Year, 1959–60, commemorative stamp poster 6017
World trade, *see* Commerce.
World War, 1939–45:
  engineers of southwest Pacific, 1941–45 5253
  losses by American national, compensation—
    reports 4946, 4958
    views 4946
  veterans, *see*, in main alphabet, Veterans.
Woven goods, *see* Textiles.
Wright Air Development Center:
  technical notes 4655–58
  technical reports 4659–71
Wuhan 1958 economic statistical report, Communist China 5507

X

X-rays:
  diffraction powder patterns 5959
  irradiation, therapeutic whole-body initial clinical reaction, civil defense consideration 4620
  leukemia induction, protection by chemical pretreatment 4597
  repeated, effect on peripheral white blood cell count 4588
  total body roentgen irradiation, late effects 4574

Y

Yakima Indians, allottees and descendants, preparation of roll, amend act, report 4991
Yakima Reservation, membership roll of Indians, amend act, report 4991

Entry

Yakut Autonomous Soviet Socialist Republic, Aldan gold-mining area, topographic-geodetic work of USSR 5688
Yards and Docks Bureau, technical publication NAVDOCKS TP (series) 6129
Yaw, effect on heat transfer to circular cylinders in hypersonic air stream 5848
Yearbooks, agriculture, wealth of information in natural sciences, list 6027
Yellow perch, ocean perch filleting machine successfully fillets 5369
Yemen, economy, basic data 5391
Ying, Chan Kit, *see* Chan Kit Ying.
Yong Cha Kim, *see* Kim Yong Cha.
Yorgiadis, Dimitri, relief 5081
Young, Clara, relief 4922
Youth:
  Communist world outlook, humanities role in forming, USSR study 5543
  cultural and educational work of A. S. Makarenko, USSR study 5658
Yttrium, alloys, aluminum with yttrium, phase diagram, USSR study 5652
Yttrium fluoride, preparation using fluorine 4698
Yuey, Hoo W., and others, relief 5126
Yugoslavia, selected sociological translations 5601
Yunnan Province, China, final accounts, 1958 and draft budget, 1959 5478

Z

Zahariadis, Aristogiton, relief 5092
Zinc, ores, complex sulfide-oxide lead-zinc, beneficiating 5827
Zion National Park, boundary revision, law 4796
Zoology, general and specialized, Soviet abstracts 5489, 5493
Zooparasitology, Soviet abstracts 5550
Zordan, Margherita P., relief 5083

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington 25, D. C.

Date _____, 19_____

Your name _____

Street address _____

City, Zone No., and State _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
		Total, $		

For additional space use other side.

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

U. S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

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

Your Name _____

Street Address _____

City, Zone No., and State _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington 25, D. C.

Date _____, 19_____

Your name _____

Street address _____

City, Zone No., and State _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Total, $_____

For additional space use other side.

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

U. S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

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

Your Name _____

Street Address _____

City, Zone No., and State _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington 25, D. C.

Date _____, 19____

Your name _____

Street address _____

City, Zone No., and State _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

For additional space use other side.

Total, $_____

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

U. S. GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

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

Your Name _____

Street Address _____

City, Zone No., and State _____

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

The Library of Congress has cataloged this publication as follows:

U.S. *Superintendent of Documents.*
Monthly catalog of United States Government publications. no. [1]–
Jan. 1895–
Washington, U.S. Govt. Print. Off.

v. 22–24 cm.

Title varies: Jan.–Mar. 1895, Catalogue of publications issued by the Government of the United States.—Apr. 1895–June 1907, Catalogue of the United States public documents.—July 1907–Dec. 1939, Monthly catalog, United States public documents (with prices) (varies slightly)—Jan. 1940–Dec. 1950, United States Government publications; a monthly catalog.
INDEXES:
1941–50. 1 v.

(Continued on next card)

4—18088*

[58r54m*5]

U.S. *Superintendent of Documents.* Monthly catalog of United States Government publications. (Card 2)

—— ——— Supplement. 1941–42—1945–46. Washington, U.S. Govt. Print. Off.

3 v. in 1. 23 cm.

Lists all publications issued in 1941–46 received in the Library of the Public Documents Division too late for inclusion in the current Monthly catalog and certain publications received in 1947 which were declassified, etc.

Z1223.A18 Suppl.

1. U.S.—Government publications—Bibl. I. Title.

Z1223.A18 4—18088*

Library of Congress [58r54m*5]

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

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

If you do not desire to continue receiving this publication, please CHECK HERE ☐; tear off this label and return it to the above address. Your name will then be promptly removed from the appropriate mailing list.