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Title 29—LABOR

Chapter V—Wage and Hour Division, Department of Labor

SUBCHAPTER B—STATEMENTS OF GENERAL POLICY OR INTERPRETATIONS NOT DIRECTLY RELATED TO REGULATIONS

PART 782—EXEMPTION FROM MAXIMUM HOURS PROVISIONS FOR CERTAIN EMPLOYEES OF MOTOR CARRIERS

Deletion of Reference to Alaska and Hawaii as Territories

Footnote 84 which is appended to paragraph (b) of 29 CFR 782.7 contains a reference to Alaska and Hawaii as "neither States nor foreign countries". Since these two territories have now been admitted as States, such a reference is inappropriate and misleading in this footnote which gives an example of transportation which is not exempt from the Fair Labor Standards Act of 1938 under section 13(b)(1) of that Act. Accordingly, this amendment is for the purpose of deleting these States from the footnote.

Therefore, pursuant to the Fair Labor Standards Act of 1938 (52 Stat. 1060 as amended; 29 U.S.C. 201 et seq.), and General Order No. 45-A (15 F.R. 3290), 29 CFR Part 782 is hereby amended as follows:

Footnote 84 which is referenced in paragraph (b) of § 782.7 is hereby amended to read as follows:

[84] For example, the Commission has held that transportation confined to points in a single State over highways located entirely within that State perfomed by a motor carrier on shipments destined to Puerto Rico is not in interstate or foreign commerce within the meaning of Part II of the Interstate Commerce Act, since Puerto Rico is neither a "State" nor a "foreign country" within the meaning of sections 203 (2), (8), (10), and (11) of the Act, 27 M.C.C. 463; 33 M.C.C. 660; 42 M.C.C. 451. The Fair Labor Standards Act is broader in its definition of interstate commerce in that section 3(e) defines "State" to mean "any State of the United States or the District of Columbia or any Territory or possession of the United States." Employees engaged in connection with transportation of the type described above are engaged in interstate commerce within the meaning of the Fair Labor Standards Act. Since they are not subject to the Motor Carrier Act, 1935, because not engaged in interstate or foreign commerce within the meaning of that act, they are not within the exemption provided by section 13(b)(1).

(52 Stat. 1060 as amended; 29 U.S.C. 201 et seq.)

This amendment shall take effect upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., this 30th day of September 1959.

CLARENCE T. LUNDQUIST,
Administrator, Wage and Hour and Public Contracts Division.

[F.R. Doc. 59-8370; Filed, Oct. 5, 1959; 8:46 a.m.]

Title 31—MONEY AND FINANCE: TREASURY

Chapter II—Fiscal Service, Department of the Treasury

SUBCHAPTER B—BUREAU OF THE PUBLIC DEBT

PART 316—OFFERING OF UNITED STATES SAVINGS BONDS, SERIES E

[1959 Dept. Circular 653, 5th Revision]

SEPTEMBER 23, 1959.

Department Circular No. 653, Fourth Revision, dated April 22, 1957, as amended (31 CFR Part 316), is hereby revised to read as follows:

Sec.

316.1 Principal scope of part—new series E bonds with higher yield—future increased investment yields for all outstanding Series E bonds.
316.2 Authority for part.
316.3 New Series E bonds—investment yield 3.75 percent per annum compounded semiannually to maturity (7 years and 9 months)—effective date June 1, 1959.
316.4 Bonds purchased before new stock is available.
316.5 Description (registered form only—denominations—issue date, etc.).
316.6 Registration.
316.7 Limitation on holdings.
316.8 Nontransferability.
316.9 Issue prices of bonds.
316.10 Purchase of bonds.

(Continued on next page)

CONTENTS

Agricultural Research Service Page
Notices:
Anti-hog-cholera serum and hog-cholera virus, handling thereof 8081

Agriculture Department
See Agricultural Research Service.

Alien Property Office
Notices:
Vested property, intention to return:
Comex, A. G 8084
Gadusso, Giuseppe, et al 8084
Gieser, Emmy 8084
Lange, Eva Senta, and Heinrich Karl-Heinz Lange 8084

Civil Service Commission
Notices:
Certain positions, Community and Regional Planning; increase in minimum rates of pay 8082

Federal Communications Commission
Notices:
Hearings, etc.:
Gilbert, Richard B., and David V. Harman 8082
Northside Broadcasting Co 8082
Oklahoma Quality Broadcasting Co 8082
Rules and regulations:
Public fixed stations and stations of the maritime services in Alaska; miscellaneous amendments 8075
Stations on land and shipboard in the maritime services; miscellaneous amendments (2 documents) 8068, 8071

Federal Power Commission
Notices:
Black Hills Power and Light Co.; hearing 8082

Fish and Wildlife Service
Rules and regulations:
Hunting:
Columbia National Wildlife Refuge, Washington 8075
Deer Flat National Wildlife Refuge, Idaho 8076
Desert Game Range, Nevada 8077
Fish Springs Natural Wildlife Refuge, Utah 8077

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SEMIANNUAL CFR SUPPLEMENT

(As of July 1, 1959)

The following semiannual cumulative pocket supplement is now available:

Title 46, Parts 146–149, 1959 Supplement 1 ($1.25)

Order from Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CONTENTS—Continued

Food and Drug Administration — Page
Rules and regulations:
Certain D&C coal-tar colors; deletion from list subject to certification — 8065

Foreign Claims Settlement Commission
Rules and regulations:
Filing of claims and procedures therefor; time for filing — 8068

Geological Survey
Proposed rule making:
Control of wells; outer continental shelf — 8080

Health, Education, and Welfare Department
See Food and Drug Administration.

Indian Affairs Bureau — Page
Rules and regulations:
Monse Unit, Colville Indian Irrigation Project, Washington; assessable acreage — 8055

Interior Department
See Fish and Wildlife Service; Geological Survey; Indian Affairs Bureau; Land Management Bureau.

Interstate Commerce Commission
Notices:
Fourth section applications for relief — 8083
Motor carrier transfer proceedings — 8083
Rules and regulations:
Explosives and other dangerous articles; miscellaneous amendments — 8055

Justice Department
See Alien Property Office.

Labor Department
See also Public Contracts Division; Wage and Hour Division.
Notices:
Bureau of labor-management reports — 8081
Labor-Management Reporting and Disclosure Act of 1959; enforcement — 8081

Land Management Bureau
Notices:
Wyoming; proposed withdrawal and reservation of lands — 8081
Proposed rule making:
Exchanges by States under Taylor Grazing Act, lands within or without grazing districts — 8078
Indian reservations or Indian holdings; exchanges for consolidation or extensions — 8078
Rules and regulations:
Potassium permits and leases; miscellaneous amendments — 8067

Public Contracts Division
Rules and regulations:
Regular dealer in cotton linters under the Walsh-Healey Public Contracts Act — 8067

Treasury Department
Rules and regulations:
Offering of U.S. savings bonds:
Series E — 8019
Series H — 8045

Wage and Hour Division
Rules and regulations:
Deletion of reference to Alaska and Hawaii as territories — 8019

CODIFICATION GUIDE

A numerical list of the parts of the Code of Federal Regulations affected by documents published in this issue. Proposed rules, as opposed to final actions, are identified as such.

A Cumulative Codification Guide covering the current month appears at the end of each issue beginning with the second issue of the month.

21 CFR — Page
9 — 8065

CODIFICATION GUIDE—Con.

25 CFR — Page
217 — 8055

29 CFR
782 — 8019

30 CFR
Proposed rules:
250 — 8080

31 CFR
316 — 8019
332 — 8045

41 CFR
201 — 8067

43 CFR
194 — 8067
Proposed rules:
147 — 8078
149 — 8078

45 CFR
531 — 8068

47 CFR
7 — 8068
8 — 8071
14 — 8075

49 CFR
71 — 8056
72 — 8056
73 — 8056
74 — 8059
78 — 8060

50 CFR
31 (3 documents) — 8076–8077
32 — 8077

Sec.
316.11 Delivery of bonds by mail.
316.12 Increased future investment yields to original maturity for all outstanding unmatured bonds with issue dates of December 1, 1949 through May 1, 1959.
316.13 Further investment yield (interest) on Series E bonds after maturity—optional extension privileges.
316.14 Increased yields during the extended maturity period for all outstanding bonds reaching original maturity on or after June 1, 1959 with issue dates of June 1, 1949 through April 1, 1957.
316.15 Increased future investment yields to extended maturity for all outstanding bonds having reached original maturity prior to June 1, 1959 with issue dates of May 1, 1941 through May 1, 1949.
316.16 Taxation.
316.17 Lost, stolen, or destroyed bonds.
316.18 Payment or redemption (in general).
316.19 Payment or redemption in the case of disability or death.
316.20 General provisions.

AUTHORITY: §§ 316.1 to 316.20 issued under sec. 22, 49 Stat. 21, as amended, sec. 25, Pub. Law 86-346; 31 U.S.C. 757c.

§ 316.1 Principal scope of part—new Series E bonds with higher yield—future increased investment yields for all outstanding Series E bonds.

This part offers for sale new United States Savings Bonds of Series E with a higher investment yield and provides for improved investment yields on all outstanding unmatured and matured United States Savings Bonds of Series E. See

§ 316.3 and §§ 316.12 to 316.15. These improvements will accrue to owners without any special action on their part. The bonds are hereinafter generally referred to as Series E bonds.

§ 316.2 Authority for circular.

This part is issued pursuant to the provisions of sections 22 and 25 of the Second Liberty Bond Act, as amended. Under the authority of section 25 of the Act, the President of the United States has found that with respect to United States Savings Bonds of Series E it is necessary in the national interest to exceed, as provided herein, the maximum interest rate and investment yield prescribed by section 22.[1]

§ 316.3 New Series E bonds—investment yield 3.75 percent per annum compounded semiannually to maturity (7 years and 9 months)—effective date June 1, 1959.

(a) *New Series E bonds.* The Secretary of the Treasury offers for sale to the people of the United States new United States Savings Bonds of Series E with a higher investment yield to maturity (as well as higher intermediate yields) and a correspondingly shorter term of maturity, as provided in paragraph (b) of this section. Otherwise, these bonds will be substantially a continuation of the Series E bonds heretofore available. This offering of bonds will continue until terminated by the Secretary of the Treasury.

(b) *Investment yield (interest).* Series E bonds will be issued on a discount basis at 75 percent of their maturity value, and may be redeemed, at the owner's option, at any time after two months from the issue date. No interest as such will be paid on the bonds, but they will increase in redemption value at the end of the first half-year period from the issue date and successive periods thereafter as shown in Table 1 of this part. The investment yield will be approximately 3.75 percent per annum compounded semiannually, if the bonds are held to maturity, which will be 7 years and 9 months from the issue date; but the yield will be less if they are redeemed prior to maturity. During the first six months from the issue date they will be redeemable only at the issue price.

(c) *Effective date.* For the purposes of this section all Series E bonds with issue dates of June 1, 1959 through September 1, 1959, as well as subsequent issue dates, shall be deemed to be new Series E bonds, and the investment yield and shorter term of maturity provided in paragraph (b) of this section shall apply to them.

§ 316.4 Bonds purchased before new stock is available.

Until bonds have been printed and supplied to issuing agents, Series E bonds in the form on sale prior to June 1, 1959, will be issued for purchases under this part. Series E bonds purchased in the interval until the new stocks are available will carry the new investment yield and redemption values and all other privileges as fully as if expressly set forth in the text of the bonds. If they desire to do so, owners of bonds with the issue date of June 1, 1959, or thereafter may exchange such bonds at any Federal Reserve Bank or Branch, or at the Office of the Treasurer of the United States, Washington 25, D.C., for bonds in the new form (with the same registration and issue dates) when the latter become available, but they need not do so because all paying agents will redeem all Series E bonds with the issue date of June 1, 1959, or thereafter, in accordance with the schedule of redemption values set forth in Table 1 of this part.

§ 316.5 Description (registered form only — denominations — issue date, etc.).

Series E bonds are issued only in registered form and in denominations of $25, $50, $100, $200, $500, $1,000, $10,000 and $100,000 (which is provided for trustees of employees' savings plans). Each bond will bear the facsimile signature of the Secretary of the Treasury and an imprint of the Seal of the Treasury Department. At the time of issue, the issuing agent will inscribe on the face of each bond the name and address of the owner and the name of the coowner or beneficiary, if any; will enter in the upper right-hand portion of the bond the issue date (which shall be the first day of the month and year in which payment of the issue price is received by an authorized issuing agent); and will imprint the agent's dating stamp in the lower right-hand portion to show the date the bond is actually inscribed. As indicated in § 316.3(b), the issue date is important in determining the date on which the bond becomes redeemable, its maturity date and yield thereto as well as its intermediate yields. Accordingly, it should not be confused with the date on the agent's dating stamp. A Series E bond shall be valid only if an authorized issuing agent receives payment therefor, duly inscribes, dates, stamps, and delivers it. See § 316.6 for forms of registration and § 316.9 for issue prices of bonds.

§ 316.6 Registration.

(a) *General.* Generally, only residents of the United States, its territories and possessions, the Commonwealth of Puerto Rico, the Canal Zone and citizens of the United States temporarily residing abroad are eligible to invest in Series E bonds. The bonds may be registered in the names of natural persons in their own right in the three conventional forms of registration, single ownership, coownership and beneficiary forms, heretofore available and in the names and titles of fiduciaries and organizations, as set forth below. Full information regarding eligibility to invest in savings bonds and authorized forms of registration and rights thereunder will be found in the regulations currently in force governing United States Savings Bonds. (Part 315 of this chapter, Department Circular No. 530).

(b) *Natural persons in their own right.* The bonds may be registered in the names of natural persons (whether adults or minors) in their own right, in single ownership, coownership, and beneficiary form.

(c) *Others (only in single ownership form).* The bonds may also be registered as follows:

(1) *Fiduciaries.* In the names and titles of any persons or organizations, public or private, as fiduciaries (including legal guardians, custodians, conservators and trustees), except where the fiduciary would hold the bonds merely or principally as security for the performance of a duty, obligation or service.

(2) *Private and public organizations.* In the names of private or public organizations (including private corporations, partnerships, and unincorporated associations, and States, counties, public corporations, and other public bodies) in their own right, but not in the names of commercial banks, which are defined for this purpose as those accepting demand deposits.

§ 316.7 Limitation on holdings.

The limits on the amount of any Series E bonds originally issued during any one calendar year that may be held by any one person at any one time (which will be computed in accordance with the regulations currently in force governing United States Savings Bonds (Part 315 of this chapter, Department Circular No. 530)) are:

(a) *General limitation.* $10,000 (maturity value) for calendar year 1959 and each calendar year thereafter.

(b) *Special limitation for owners of maturing savings bonds of Series F and G.* Owners of outstanding bonds of Series F and Series G are hereby granted the privilege of applying the proceeds of the bonds, at or after maturity, to the purchase of Series E bonds without regard to the general limitation on holdings, under the following restrictions and conditions:

(1) This privilege extends to all owners of matured and maturing bonds of Series F and Series G, except bonds registered in the names of commercial banks in their own right (as distinguished from a representative or fiduciary capacity). For this purpose commercial banks are defined as those accepting demand deposits.

(2) It is subject to the restrictions prescribed in § 315.6 of this chapter (savings bond regulations).

(3) The matured bonds must be presented to a Federal Reserve Bank or Branch for the specified purpose of taking advantage of this privilege.

(4) Series E bonds may be purchased with the proceeds of the matured bonds

[1] The maximum rate and yield prescribed by section 22 is 3.26 per centum per annum, compounded semiannually.

Section 25 of the Second Liberty Bond Act as added by the Act approved September 22, 1959 (Public Law 86-346), provides as follows:

"In the case of any offering of United States savings bonds issued or to be issued under section 22 of this Act, the maximum limits on the interest rate or the investment yield or both may be exceeded upon a finding by the President with respect to such offering that the national interest requires that such maximum limits be exceeded: *Provided, however,* That in no event may the interest rate or the investment yield exceed 4¼ per centum per annum."

only up to the denominational amounts that the proceeds thereof will fully cover; any difference between such proceeds and the purchase price of Series E bonds will be paid to the owner.

(5) The Series E bonds will be registered in the name of the owner in any authorized form of registration.

(6) They will be dated as of the first day of the month in which the matured bonds are presented to a Federal Reserve Bank or Branch.

(7) This privilege will continue until terminated by the Secretary of the Treasury.

(c) *Special limitation applicable to employees' savings plans.* $2,000 (maturity value) multiplied by the highest number of participants in an employees' savings plan (as defined below) at any time during the year in which the bonds are issued.

(1) *Definition of plan and conditions of eligibility.* (i) The employees' savings plan must have been established by the employer for the exclusive and irrevocable benefit of his employees or their beneficiaries, afford employees the means of making regular savings from their wages through payroll deductions, and provide for employer contributions to be added to such savings.

(ii) The entire assets thereof must be credited to the individual accounts of participating employees and assets credited to the account of an employee may be distributed only to him or his beneficiary, except as otherwise provided herein.

(iii) Series E bonds may be purchased only with assets credited to the accounts of participating employees and only if the amount taken from any account at any time for that purpose is equal to the purchase price of a bond or bonds in an authorized denomination or denominations, and shares therein are credited to the accounts of the individuals from which the purchase price thereof was derived, in amounts corresponding with their shares. For example, if $37.50 credited to the account of John Jones is commingled with funds credited to the accounts of other employees to make a total of $7,500, with which a Series E bond in the denomination of $10,000 (maturity value) is purchased in January 1960 and registered in the name and title of the trustee or trustees, the plan must provide, in effect, that John Jones' account shall be credited to show that he is the owner of a Series E bond in the denomination of $50 (maturity value) bearing the issue date of January 1, 1960.

(iv) Each participating employee shall have an irrevocable right at any time to demand and receive from the trustee or trustees all assets credited to his account or the value thereof, if he so prefers, without regard to any condition other than the loss or suspension of the privilege of participating further in the plan, except that a plan will not be deemed to be inconsistent herewith, if it limits or modifies the exercise of any such right by providing that the employer's contribution does not vest absolutely until the employee shall have made contributions under the plan in each of not more than 60 calendar months succeeding the month for which the employer's contribution is made.

(v) Upon the death of an employee, his beneficiary shall have the absolute and unconditional right to demand and receive from the trustee or trustees all the assets credited to the account of the employee, or the value thereof, if he so prefers.

(vi) When settlement is made with an employee or his beneficiary with respect to any Series E bond registered in the name and title of the trustee or trustees in which the employee has a share (see subdivision (ii) of this subparagraph), the bond must be submitted for redemption or reissue to the extent of such share; if an employee or his beneficiary is to receive distribution in kind, bonds bearing the same issue dates as those credited to the employee's account will be reissued in the name of the distributee to the extent to which he is entitled, in authorized denominations, in any authorized form of registration, upon the request and certification of the trustee or trustees in accordance with the regulations governing United States Savings Bonds.

(2) *Definitions of terms used in this section and related provisions.* (i) The term "savings plan" includes any regulations issued under the plan with regard to Series E bonds; a copy of the plan and any such regulations, together with a copy of the trust agreement certified by a trustee to be true copies, must be submitted to the Federal Reserve Bank of the District in order to establish the eligibility of the trustee or trustees to purchase bonds in excess of the general limitation in any calendar year.

(ii) The term "assets" means all funds, including the employees' contributions and the employer's contributions and assets purchased therewith as well as accretions thereto, such as dividends on stock, the increment in value on bonds and all other income; but, notwithstanding any other provision of this section, the right to demand and receive "all assets" credited to the account of an employee shall not be construed to require the distribution of assets in kind when it would not be possible or practicable to make such distribution; for example, Series E bonds may not be reissued in unauthorized denominations, and fractional shares of stock are not readily distributable in kind.

(iii) The term "beneficiary" means the person or persons, if any, designated by the employee in accordance with the terms of the plan to receive the benefits of the trust upon his death or the estate of the employee, and the term "distributee" means the employee or his beneficiary.

§ 316.8 Nontransferability.

Series E bonds may not be used as collateral for a loan or as security for the performance of an obligation, or transferred inter vivos by voluntary sale or gift, discounted or disposed of in any manner other than as provided in the regulations governing United States Savings Bonds. Except as provided in said regulations, the Treasury Department will recognize only the inscribed owner, during his lifetime, and thereafter his estate or heirs.

§ 316.9 Issue prices of bonds.

The issue prices of the various denominations of Series E bonds follow:

Denomination (maturity value)	*Issue (purchase) price*
$25.00	$18.75
$50.00	37.50
$100.00	75.00
$200.00	150.00
$500.00	375.00
$1,000.00	750.00
$10,000.00	7,500.00
$100,000.00 [2]	75,000.00

§ 316.10 Purchase of bonds.

Series E bonds may be purchased, while this offer is in effect, as follows:

(a) *Over-the-counter for cash.* (1) For natural persons in their own right only (i) at such incorporated banks, trust companies, and other agencies as have been duly qualified as issuing agents, and (ii) at selected United States post offices; and (2) for all eligible purchasers, at Federal Reserve Banks and Branches and at the Treasury Department, Washington 25, D.C.

(b) *On mail order.* By mail upon application to the Treasurer of the United States, Washington 25, D.C., or to any Federal Reserve Bank or Branch, accompanied by a remittance to cover the issue price. Any form of exchange, including personal checks, will be accepted, subject to collection. Checks, or other forms of exchange, should be drawn to the order of the Federal Reserve Bank or Treasurer of the United States, as the case may be. Checks payable by endorsement are not acceptable. Any depositary qualified pursuant to the provisions of Treasury Department Circular No. 92, Revised (Part 203 of this chapter) will be permitted to make payment by credit for bonds applied for on behalf of its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its District.

(c) *Savings stamps.* Savings stamps, in authorized denominations, may be purchased at any post office where Series E bonds are on sale and at such other agencies as may be designated from time to time. These stamps may be used to accumulate credits for the purchase of Series E bonds. Albums, for affixing the stamps, will be available without charge, and such albums will be receivable, in the amount of the affixed stamps, on the purchase price of the bonds.

§ 316.11 Delivery of bonds by mail.

Issuing agents are authorized to deliver Series E bonds by mail at the risk and expense of the United States, at the address given by the purchaser, but only within the United States, its territories, and possessions, the Commonwealth of Puerto Rico, and the Canal Zone. No mail deliveries elsewhere will be made. If purchased by citizens of the United States temporarily residing abroad, the bonds will be delivered at such address in the United States as the purchaser directs.

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[2] The $100,000.00 denomination is available for purchase only by trustees of employees' savings plans described in § 316.7(c).

§ 316.12 Increased future investment yields to original maturity for all outstanding unmatured bonds with issue dates of December 1, 1949 through May 1, 1959.[3]

The investment yields on all outstanding unmatured Series E bonds with issue dates of December 1, 1949 through May 1, 1959 are hereby increased for the remaining period to original maturity by not less than six-tenths of one percent per annum on bonds with issue dates of December 1, 1949 through April 1, 1952 and five-tenths of one percent per annum on bonds with issue dates of May 1, 1952 through May 1, 1959, if the bonds are held to original maturity, and by lesser amounts if they are redeemed earlier.[4] The resulting yields are in terms of rate percent per annum, compounded semiannually. No increase under this paragraph accrues until one-half year from June 1, 1959 for any bond with the issue month of June or December of any year prior to 1959. For any other bond (referred to in this section) no such increase accrues until one-half year from the next date (after June 1, 1959) on which, in accordance with its original terms, its redemption value increases. See Tables 21 through 42 of this part for the revised redemption values and investment yields.

§ 316.13 Further investment yield (interest) on Series E bonds after maturity—optional extension privileges.

(a) *General.* The term "optional extension privilege", when used in this part means the privilege of retaining Series E bonds for a 10-year period after maturity, known as the "extended maturity period", and of earning interest upon the maturity values thereof, which are shown in the tables of redemption values and investment yields of this part. No special action is required of owners desiring to take advantage of an optional extension privilege. Merely by continuing to hold their bonds after maturity, they will earn further interest; but no interest accrues until the end of the first half-year period following maturity. The bonds will also increase in redemption value at the end of each successive half-year period thereafter. The term "owners" as used in this section includes registered owners, coowners, surviving beneficiaries, next of kin and legatees of deceased owners, and persons who have acquired bonds pursuant to judicial proceedings against the owners, except that judgment creditors, trustees in bankruptcy, and receivers of insolvents' estates will have the right only to payment in accordance with the regulations governing United States Savings Bonds.

(b) *Optional extension privilege on bonds with issue dates of May 1, 1941 through April 1, 1957.* Owners of bonds with the above issue dates have been granted an optional extension privilege under previous revisions of this part. Section 316.14 provides for improved investment yields during the extended maturity period for all outstanding bonds with issue dates of June 1, 1949 through April 1, 1957. Section 316.15 provides for improved investment yields during the remainder of the extended maturity period for all outstanding bonds with issue dates of May 1, 1941 through May 1, 1949.

(c) *Optional extension privilege on bonds with the issue date of May 1, 1957 or thereafter.* Owners of bonds with the issue date of May 1, 1957 or thereafter are hereby granted an optional extension privilege at rates of interest to be determined prior to the original maturity of such bonds.

(d) *Additional optional extension privilege on bonds with issue dates of May 1, 1941 through May 1, 1949.* Owners of bonds with issue dates of May 1, 1941 through May 1, 1949 are hereby granted a second optional extension privilege at rates to be determined prior to the end of the extended maturity period of such bonds. The redemption value of any bond at the end of the extended maturity period will be the base upon which interest will accrue during the second extension period.

§ 316.14 Increased yields[5] during the extended maturity period for all outstanding bonds reaching original maturity on or after June 1, 1959 with issue dates of June 1, 1949 through April 1, 1957.

The investment yield of three percent per annum compounded semiannually heretofore prescribed for the extended maturity period on all outstanding Series E bonds with issue dates of June 1, 1949 through April 1, 1957 is hereby increased by approximately three-fourths of one percent per annum compounded semiannually if the bonds are held to the end of that period and by lesser amounts if they are redeemed earlier. See Tables 20 through 37 of this part for the revised redemption values and investment yields.

§ 316.15 Increased future investment yields to extended maturity for all oustanding bonds having reached original maturity prior to June 1, 1959 with issue dates of May 1, 1941 through May 1, 1949.

The investment yields on all outstanding Series E bonds with issue dates of May 1, 1941 through May 1, 1949 are hereby increased for the remaining period of their extended maturity by not less than six-tenths of one percent per annum on bonds with issue dates of May 1, 1941 through April 1, 1942 and five-tenths of one percent per annum on bonds with issue dates of May 1, 1942 through May 1, 1949 if the bonds are held to the end of the extended maturity period, and by lesser amounts if they are redeemed earlier.[6] The resulting yields are in terms of rate percent per annum, compounded semiannually. No increase under this section accrues until one-half year from June 1, 1959 for bonds with the issue month of June or December of any year prior to 1949. For any other bond (referred to in this section) no such increase accrues until one-half year from the next date (after June 1, 1959) on which, in accordance with its original terms, its redemption value increases. See Tables 2 through 19 of this part for the revised redemption values and investment yields.

§ 316.16 Taxation.

(a) *General.* For the purpose of determining taxes and tax exemptions, the increment in value represented by the difference between the price paid for Series E bonds (which are issued on a discount basis) and the redemption value received therefor shall be considered as interest. Such interest is subject to all taxes imposed under the Internal Revenue Code of 1954. The bonds are subject to estate, inheritance, gift, or other excise taxes, whether Federal or State, but are exempt from all taxation now or hereafter imposed on the principal or interest thereof by any State, or any of the possessions of the United States, or by any local taxing authority.

(b) *Federal income tax as applied to matured Series E bonds.* A taxpayer who has been reporting the increase in redemption value of his Series E bonds, for Federal income tax purposes, each year as it accrues, must continue to do so if he retains the bonds under §§ 316.13 to 316.15, unless in accordance with income tax regulations the taxpayer obtains permission from the Commissioner of Internal Revenue to change to a different method of reporting income from such obligations. A taxpayer who has not been reporting the increase in redemption value of such bonds currently for tax purposes may in any year prior to final maturity, and subject to the provisions of section 454 of the Internal Revenue Code of 1954 and of the regulations prescribed thereunder, elect for such year and subsequent years to report such income annually. Holders of Series E bonds who have not reported the increase in redemption value currently are required to include such amount in gross

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[3] For bonds with issue dates of June 1, 1959 or thereafter, see § 316.3. For increased yields during the extended maturity period on all outstanding bonds reaching original maturity beginning June 1, 1959 with issue dates of June 1, 1949 through April 1, 1957, see § 316.14. For revision of future investment yields for remaining period to extended maturity on all outstanding bonds which reached original maturity prior to June 1, 1959 with issue dates of May 1, 1941 through May 1, 1949, see § 316.15.

[4] The investment yields heretofore prescribed for the full original maturity period of the bonds referred to in § 316.12 were (according to issue dates) as follows:

December 1, 1949 through April 1, 1952	2.90
May 1, 1952 through January 1, 1957	3.00
February 1, 1957 through May 1, 1959	3.25

percent per annum compounded semiannually.

[5] The redemption value of any bond at original maturity is the base upon which interest will accrue during the extended maturity period.

[6] The investment yields heretofore prescribed for the full extended maturity period of the bonds referred to in § 316.15 were (according to issue dates) as follows:

May 1, 1941 through April 1, 1942	2.90
May 1, 1942 through May 1, 1949	3.00

percent per annum compounded semiannually.

income for the taxable year of actual redemption or for the taxable year of final maturity, whichever is earlier. If further information concerning Federal taxes is desired, inquiry should be addressed to the District Director of Internal Revenue of the taxpayer's district or to the Internal Revenue Service, Washington 25, D.C.

§ 316.17 Lost, stolen, or destroyed bonds.

If a Series E bond is lost, stolen, or destroyed, a substitute may be issued or payment may be obtained upon identification of the bond and proof of its loss, theft, or destruction. The owner should keep a description of his bonds by series, denomination, serial number and name of coowner or beneficiary, if any, apart from the bonds, and in case of loss, theft, or destruction should immediately notify the Bureau of the Public Debt, Division of Loans and Currency Branch, 536 South Clark Street, Chicago 5, Illinois, briefly stating the facts and describing the bonds. Full instructions for obtaining substitute bonds or payment will then be given.

§ 316.18 Payment or redemption (in general).

A Series E bond may be redeemed at the option of the owner at any time after two months from the issue date at the appropriate redemption value as shown in the tables of this part, which apply to bonds bearing various issue dates back to May 1, 1941. The redemption values of bonds in the denomination of $100,000 [2] (which was authorized as of January 1, 1954) are not shown in those tables. However, the redemption values of bonds in that denomination will be equal to the total redemption values of ten $106,000 bonds bearing the same issue dates. A Series E bond in a denomination higher than $25 (maturity value) may be redeemed in part but only in the amount of an authorized denomination or multiple thereof. Payment of a Series E bond will be made upon presentation and surrender of the bond by the owner to authorized paying agencies as follows:

(a) *Federal Reserve Banks and Branches and Treasurer of the United States.* Owners of Series E bonds may obtain payment upon presentation of the bonds to a Federal Reserve Bank or Branch or to the Treasurer of the United States, Washington 25, D.C., with the requests for payment on the bonds duly executed and certified in accordance with the regulations governing United States Savings Bonds.

(b) *Incorporated banks, trust companies and other financial institutions.* An individual (natural person) whose name is inscribed on a Series E bond either as owner or coowner in his own right may also present such bond (unless marked "Duplicate") to any incorporated bank or trust company or other financial institution which is qualified as a paying agent under Department Circular No. 750 or any revision of or amendment thereto part 321 of this chapter). If such bond is in order for payment by the paying agent, the owner or coowner, upon establishing his identity to the satisfaction of the paying agent and upon signing the request for payment and adding his home or business address, may receive immediate payment of the current redemption value.

§ 316.19 Payment or redemption in the case of disability or death.

In case of the disability of the registered owner, or the death of the registered owner not survived by a coowner or a designated beneficiary, instructions should be obtained from a Federal Reserve Bank or Branch, or the Bureau of the Public Debt, Division of Loans and Currency Branch, 536 South Clark Street, Chicago 5, Illinois, before the request for payment is executed.

§ 316.20 General provisions.

(a) *Regulations.* All Series E bonds issued pursuant to this part shall be subject to the regulations prescribed from time to time by the Secretary of the Treasury to govern United States Savings Bonds. Such regulations may require, among other things, reasonable notice in case of presentation of Series E bonds for redemption prior to maturity. The present regulations are set forth in Treasury Department Circular No. 530, current revision (part 315 of this chapter), copies of which may be obtained on application to the Treasury Department or to any Federal Reserve Bank or Branch.

(b) *Reservation as to issue of bonds.* The Secretary of the Treasury reserves the right to reject any application for Series E bonds, in whole or in part, and to refuse to issue or permit to be issued hereunder any such bonds in any case or any class or classes of cases if he deems such action to be in the public interest, and his action in any such respect shall be final.

(c) *Previous circulars—preservation of existing rights.* The provisions of previous Treasury Department circulars not in conformity herewith are hereby modified and amended accordingly: *Provided,* however, that nothing contained in this part shall limit or restrict any existing rights which owners of Series E bonds have acquired under the circulars previously in force.

(d) *Fiscal agents.* Federal Reserve Banks and Branches, as fiscal agents of the United States, are authorized to perform such services as may be requested of them by the Secretary of the Treasury in connection with the issue, delivery, redemption, and payment of Series E bonds.

(e) *Reservation as to terms of part.* The Secretary of the Treasury may at any time or from time to time supplement or amend the terms of this part, or of any amendments or supplements thereto.

Compliance with the notice, public procedure, and effective date requirements of the Administrative Procedure Act (P.L. 404, 79th Cong.; 60 Stat. 237) is found to be impracticable and unnecessary with respect to this document. Nothing contained herein abridges or restricts any existing rights acquired by owners of Series E bonds under previous circulars. Moreover, certain provisions hereof are exclusively matters of fiscal policy and are based upon legislation recently enacted.

[SEAL] ROBERT B. ANDERSON,
Secretary of the Treasury.

TABLE 1

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES BEGINNING JUNE 1, 1959

Table showing: (1) How bonds of Series E bearing issue dates beginning June 1, 1959, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (Values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.75
½ to 1 year	18.91	37.82	75.64	151.28	378.20	756.40	7,564	1.71	3.89
1 to 1½ years	19.19	38.38	76.76	153.52	383.80	767.60	7,676	2.33	3.96
1½ to 2 years	19.51	39.02	78.04	156.08	390.20	780.40	7,804	2.67	4.01
2 to 2½ years	19.90	39.80	79.60	159.20	398.00	796.00	7,960	3.00	4.01
2½ to 3 years	20.28	40.56	81.12	162.24	405.60	811.20	8,112	3.16	4.03
3 to 3½ years	20.66	41.32	82.64	165.28	413.20	826.40	8,264	3.26	4.05
3½ to 4 years	21.07	42.14	84.28	168.56	421.40	842.80	8,428	3.36	4.06
4 to 4½ years	21.50	43.00	86.00	172.00	430.00	860.00	8,600	3.45	4.06
4½ to 5 years	21.95	43.90	87.80	175.60	439.00	878.00	8,780	3.53	4.04
5 to 5½ years	22.40	44.80	89.60	179.20	448.00	896.00	8,960	3.59	4.03
5½ to 6 years	22.86	45.72	91.44	182.88	457.20	914.40	9,144	3.64	4.02
6 to 6½ years	23.32	46.64	93.28	186.56	466.40	932.80	9,328	3.67	4.01
6½ to 7 years	23.79	47.58	95.16	190.32	475.80	951.60	9,516	3.70	4.01
7 to 7½ years	24.27	48.54	97.08	194.16	485.40	970.80	9,708	3.72	3.99
7½ years to 7 years & 9 months	24.75	49.50	99.00	198.00	495.00	990.00	9,900	3.74	4.06
Maturity value (7 years and 9 months from issue date)	25.00	50.00	100.00	200.00	500.00	1,000.00	10,000	3.75	----

* Approximate investment yield for entire period from issuance to maturity.
[1] 3-month period in the case of the 7½ year to 7 year and 9 month period.

[2] See footnote 2 on page 8022.

TABLE 2

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATE OF MAY 1, 1941

Table showing: (1) How bonds of Series E bearing issue date of May 1, 1941, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	41.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**2.90
½ to 1 year	25.31	50.62	101.25	506.25	1,012.50	2.88	**2.92
1 to 1½ years	25.62	51.25	102.50	512.50	1,025.00	2.86	**2.94
1½ to 2 years	25.94	51.87	103.75	518.75	1,037.50	2.84	**2.97
2 to 2½ years	26.25	52.50	105.00	525.00	1,050.00	2.82	**3.01
2½ to 3 years	26.56	53.12	106.25	531.25	1,062.50	2.81	**3.05
3 to 3½ years	26.87	53.75	107.50	537.50	1,075.00	2.79	**3.10
3½ to 4 years	27.19	54.37	108.75	543.75	1,087.50	2.77	**3.16
4 to 4½ years	27.50	55.00	110.00	550.00	1,100.00	2.75	**3.23
4½ to 5 years	27.81	55.62	111.25	556.25	1,112.50	2.74	**3.32
5 to 5½ years	28.12	56.25	112.50	562.50	1,125.00	2.72	**3.43
5½ to 6 years	28.44	56.87	113.75	568.75	1,137.50	2.71	**3.56
6 to 6½ years	28.75	57.50	115.00	575.00	1,150.00	2.69	**3.73
6½ to 7 years	29.06	58.12	116.25	581.25	1,162.50	2.67	**3.96
7 to 7½ years	29.37	58.75	117.50	587.50	1,175.00	2.66	**4.26
7½ to 8 years	30.00	60.00	120.00	600.00	1,200.00	2.70	**4.26
8 to 8½ years	30.67	61.33	122.67	613.33	1,226.67	2.75	**4.21
8½ to 9 years	31.33	62.67	125.33	626.67	1,253.33	2.79	†4.77
Revised redemption values and investment yields							
9 to 9½ years	$32.03	$64.06	$128.12	$640.60	$1,281.20	2.84	4.93
9½ to 10 years	32.80	65.60	131.20	656.00	1,312.00	2.89	5.06
Extended maturity value (10 years from original maturity date) [1]	33.63	67.26	134.52	672.60	1,345.20	2.94	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 3

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1941

Table showing: (1) How bonds of Series E bearing issue dates from June 1, through November 1, 1941, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date).	25.00	50.00	100.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**2.90
½ to 1 year	25.31	50.62	101.25	506.25	1,012.50	2.88	**2.92
1 to 1½ years	25.62	51.25	102.50	512.50	1,025.00	2.86	**2.94
1½ to 2 years	25.94	51.87	103.75	518.75	1,037.50	2.84	**2.97
2 to 2½ years	26.25	52.50	105.00	525.00	1,050.00	2.82	**3.01
2½ to 3 years	26.56	53.12	106.25	531.25	1,062.50	2.81	**3.05
3 to 3½ years	26.87	53.75	107.50	537.50	1,075.00	2.79	**3.10
3½ to 4 years	27.19	54.37	108.75	543.75	1,087.50	2.77	**3.16
4 to 4½ years	27.50	55.00	110.00	550.00	1,100.00	2.75	**3.23
4½ to 5 years	27.81	55.62	111.25	556.25	1,112.50	2.74	**3.32
5 to 5½ years	28.12	56.25	112.50	562.50	1,125.00	2.72	**3.43
5½ to 6 years	28.44	56.87	113.75	568.75	1,137.50	2.71	**3.56
6 to 6½ years	28.75	57.50	115.00	575.00	1,150.00	2.69	**3.73
6½ to 7 years	29.06	58.12	116.25	581.25	1,162.50	2.67	**3.96
7 to 7½ years	29.37	58.75	117.50	587.50	1,175.00	2.66	**4.26
7½ to 8 years	30.00	60.00	120.00	600.00	1,200.00	2.70	**4.26
8 to 8½ years	30.67	61.33	122.67	613.33	1,226.67	2.75	†4.82
Revised redemption values and investment yields							
8½ to 9 years	$31.36	$62.72	$125.44	$627.20	$1,254.40	2.80	4.92
9 to 9½ years	32.10	64.20	128.40	642.00	1,284.00	2.85	5.02
9½ to 10 years	32.89	65.78	131.56	657.80	1,315.60	2.90	5.11
Extended maturity value (10 years from original maturity date) [1]	33.73	67.46	134.92	674.60	1,349.20	2.96	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 4

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1941, THROUGH APRIL 1, 1942

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1941, through Arpil 1, 1942, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date) [1]	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**2.90
½ to 1 year	25.31	50.62	101.25	506.25	1,012.50	2.88	**2.92
1 to 1½ years	25.62	51.25	102.50	512.50	1,025.00	2.86	**2.94
1½ to 2 years	25.94	51.87	103.75	518.75	1,037.50	2.84	**2.97
2 to 2½ years	26.25	52.50	105.00	525.00	1,050.00	2.82	**3.01
2½ to 3 years	26.56	53.12	106.25	531.25	1,062.50	2.81	**3.05
3 to 3½ years	26.87	53.75	107.50	537.50	1,075.00	2.79	**3.10
3½ to 4 years	27.19	54.37	108.75	543.75	1,087.50	2.77	**3.16
4 to 4½ years	27.50	55.00	110.00	550.00	1,100.00	2.75	**3.23
4½ to 5 years	27.81	55.62	111.25	556.25	1,112.50	2.74	**3.32
5 to 5½ years	28.12	56.25	112.50	562.50	1,125.00	2.72	**3.43
5½ to 6 years	28.44	56.87	113.75	568.75	1,137.50	2.71	**3.56
6 to 6½ years	28.75	57.50	115.00	575.00	1,150.00	2.69	**3.73
6½ to 7 years	29.06	58.12	116.25	581.25	1,162.50	2.67	**3.96
7 to 7½ years	29.37	58.75	117.50	587.50	1,175.00	2.66	**4.26
7½ to 8 years	30.00	60.00	120.00	600.00	1,200.00	2.70	†4.86
Revised redemption values and investment yields							
8 to 8½ years	$30.69	$61.38	$122.76	$613.80	$1,227.60	2.76	4.93
8½ to 9 years	31.41	62.82	125.64	628.20	1,256.40	2.81	5.01
9 to 9½ years	32.17	64.34	128.68	643.40	1,286.80	2.86	5.10
9½ to 10 years	32.98	65.96	131.92	659.60	1,319.20	2.92	5.15
Extended maturity Value (10 years from original maturity date) [1]	33.83	67.66	135.32	676.60	1,353.20.	2.97	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 5

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATE OF MAY 1, 1942

Table showing: (1) How bonds of Series E bearing issue date of May 1, 1942, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	28.95	57.90	115.80	579.00	1,158.00	2.92	**3.04
5½ to 6 years	29.40	58.80	117.60	588.00	1,176.00	2.92	**3.04
6 to 6½ years	29.85	59.70	119.40	597.00	1,194.00	2.93	**3.03
6½ to 7 years	30.30	60.60	121.20	606.00	1,212.00	2.93	**3.04
7 to 7½ years	30.75	61.50	123.00	615.00	1,230.00	2.93	**3.05
7½ to 8 years	31.20	62.40	124.80	624.00	1,248.00	2.93	†3.58
Revised redemption values and investment yields							
8 to 8½ years	$31.67	$63.34	$126.68	$633.40	$1,266.80	2.93	3.72
8½ to 9 years	32.21	64.42	128.84	644.20	1,288.40	2.95	3.82
9 to 9½ years	32.80	65.60	131.20	656.00	1,312.00	2.97	3.89
9½ to 10 years	33.42	66.84	133.68	668.40	1,336.80	2.99	4.01
Extended maturity value (10 years from original maturity date) [1]	34.09	68.18	136.36	681.80	1,363.60	3.01	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 6

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1942

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1942, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semi-annually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	28.95	57.90	115.80	579.00	1,158.00	2.92	**3.04
5½ to 6 years	29.40	58.80	117.60	588.00	1,176.00	2.92	**3.04
6 to 6½ years	29.85	59.70	119.40	597.00	1,194.00	2.93	**3.03
6½ to 7 years	30.30	60.60	121.20	606.00	1,212.00	2.93	**3.04
7 to 7½ years	30.75	61.50	123.00	615.00	1,230.00	2.93	†3.55
Revised redemption values and investment yields							
7½ to 8 years	$31.21	$62.42	$124.84	$624.20	$1,248.40	2.93	3.66
8 to 8½ years	31.70	63.40	126.80	634.00	1,268.00	2.94	3.79
8½ to 9 years	32.27	64.54	129.08	645.40	1,290.80	2.96	3.85
9 to 9½ years	32.87	65.74	131.48	657.40	1,314.80	2.98	3.92
9½ to 10 years	33.50	67.00	134.00	670.00	1,340.00	3.00	4.00
Extended maturity value (10 years from original maturity date)[1]	34.17	68.34	136.68	683.40	1,366.80	3.02	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 7

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1942, THROUGH MAY 1, 1943

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1942, through May 1, 1943, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	28.95	57.90	115.80	579.00	1,158.00	2.92	**3.04
5½ to 6 years	29.40	58.80	117.60	588.00	1,176.00	2.92	**3.04
6 to 6½ years	29.85	59.70	119.40	597.00	1,194.00	2.93	**3.03
6½ to 7 years	30.30	60.60	121.20	606.00	1,212.00	2.93	†3.54
Revised redemption values and investment yields							
7 to 7½ years	$30.76	$61.52	$123.04	$615.20	$1,230.40	2.93	3.62
7½ to 8 years	31.24	62.48	124.96	624.80	1,249.60	2.94	3.73
8 to 8½ years	31.75	63.50	127.00	635.00	1,270.00	2.95	3.84
8½ to 9 years	32.33	64.66	129.32	646.60	1,293.20	2.97	3.90
9 to 9½ years	32.94	65.88	131.76	658.80	1,317.60	2.99	3.97
9½ to 10 years	33.58	67.16	134.32	671.60	1,343.20	3.01	4.05
Extended maturity value (10 years from original maturity date)[1]	34.26	68.52	137.04	685.20	1,370.40	3.04	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 8

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1943

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1943, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	28.95	57.90	115.80	579.00	1,158.00	2.92	**3.04
5½ to 6 years	29.40	58.80	117.60	588.00	1,176.00	2.92	**3.04
6 to 6½ years	29.85	59.70	119.40	597.00	1,194.00	2.93	†3.53
Revised redemption values and investment yields							
6½ to 7 years	$30.31	$60.62	$121.24	$606.20	$1,212.40	2.93	3.60
7 to 7½ years	30.79	61.58	123.16	615.80	1,231.60	2.94	3.67
7½ to 8 years	31.29	62.58	125.16	625.80	1,251.60	2.95	3.76
8 to 8½ years	31.81	63.62	127.24	636.20	1,272.40	2.96	3.86
8½ to 9 years	32.40	64.80	129.60	648.00	1,296.00	2.98	3.91
9 to 9½ years	33.02	66.04	132.08	660.40	1,320.80	3.00	3.96
9½ to 10 years	33.66	67.32	134.64	673.20	1,346.40	3.02	4.04
Extended maturity value (10 years from original maturity date) [1]	34.34	68.68	137.36	686.80	1,373.60	3.05	----------

*Calculated on basis of $1,000 bond (face value).
**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.
†Revised approximate investment yield from effective date of revision to extended maturity.
[1] 20 years from issue date.

TABLE 9

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1943, THROUGH MAY 1, 1944

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1943, through May 1, 1944, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extend maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)					(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
						Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	25.00	50.00	100.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period						(b) to extended maturity
First ½ year	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	28.95	57.90	115.80	579.00	1,158.00	2.92	**3.04
5½ to 6 years	29.40	58.80	117.60	588.00	1,176.00	2.92	†3.54
Revised redemption values and investment yields							
6 to 6½ years	$29.86	$59.72	$119.44	$597.20	$1,194.40	2.93	3.59
6½ to 7 years	30.33	60.66	121.32	606.60	1,213.20	2.94	3.66
7 to 7½ years	30.83	61.66	123.32	616.60	1,233.20	2.95	3.72
7½ to 8 years	31.34	62.68	125.36	626.80	1,253.60	2.96	3.80
8 to 8½ years	31.87	63.74	127.48	637.40	1,274.80	2.97	3.90
8½ to 9 years	32.47	64.94	129.88	649.40	1,298.80	2.99	3.95
9 to 9½ years	33.09	66.18	132.36	661.80	1,323.60	3.01	4.01
9½ to 10 years	33.74	67.48	134.96	674.80	1,349.60	3.04	4.09
Extended maturity value (10 years from original maturity date) [1]	34.43	68.86	137.72	688.60	1,377.20	3.06	----------

*Calculated on basis of $1,000 bond (face value).
**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.
† Revised approximate investment yield from effective date of revision to extended maturity.
[1] 20 years from issue date.

TABLE 10

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1944

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1944, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	10.92	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	11.08	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	11.24	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	11.40	28.50	57.00	114.00	570.00	1,140.00	2.91	**3.05
5 to 5½ years	11.58	28.95	57.90	115.80	579.00	1,158.00	2.92	†3.54
Revised redemption values and investment yields								
5½ to 6 years	$11.76	$29.41	$58.82	$117.64	$588.20	$1,176.40	2.93	3.59
6 to 6½ years	11.95	29.88	59.76	119.52	597.60	1,195.20	2.93	3.63
6½ to 7 years	12.15	30.37	60.74	121.48	607.40	1,214.80	2.94	3.68
7 to 7½ years	12.35	30.87	61.74	123.48	617.40	1,234.80	2.95	3.75
7½ to 8 years	12.56	31.39	62.78	125.56	627.80	1,255.60	2.97	3.83
8 to 8½ years	12.77	31.93	63.86	127.72	638.60	1,277.20	2.98	3.92
8½ to 9 years	13.02	32.54	65.08	130.16	650.80	1,301.60	3.00	3.96
9 to 9½ years	13.27	33.17	66.34	132.68	663.40	1,326.80	3.03	4.00
9½ to 10 years	13.53	33.82	67.64	135.28	676.40	1,352.80	3.05	4.08
Extended maturity value (10 years from original maturity date) [1]	13.80	34.51	69.02	138.04	690.20	1,380.40	3.07	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 11

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1944, THROUGH MAY 1, 1945

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1944, through May 1, 1945, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity, (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	538.00	1,076.00	2.91	**3.02
3 to 3½ years	10.92	27.30	54.60	109.20	546.00	1,092.00	2.91	**3.02
3½ to 4 years	11.08	27.70	55.40	110.80	554.00	1,108.00	2.91	**3.03
4 to 4½ years	11.24	28.10	56.20	112.40	562.00	1,124.00	2.91	**3.04
4½ to 5 years	11.40	28.50	57.00	114.00	570.00	1,140.00	2.91	†3.55
Revised redemption values and investment yields								
5 to 5½ years	$11.58	$28.96	$57.92	$115.84	$579.20	$1,158.40	2.92	3.58
5½ to 6 years	11.77	29.43	58.86	117.72	588.60	1,177.20	2.93	3.62
6 to 6½ years	11.96	29.91	59.82	119.64	598.20	1,196.40	2.94	3.67
6½ to 7 years	12.16	30.41	60.82	121.64	608.20	1,216.40	2.95	3.71
7 to 7½ years	12.37	30.92	61.84	123.68	618.40	1,236.80	2.96	3.77
7½ to 8 years	12.58	31.46	62.92	125.84	629.20	1,258.40	2.98	3.83
8 to 8½ years	12.80	32.00	64.00	128.00	640.00	1,280.00	2.99	3.93
8½ to 9 years	13.05	32.62	65.24	130.48	652.40	1,304.80	3.02	3.95
9 to 9½ years	13.30	33.25	66.50	133.00	665.00	1,330.00	3.04	3.99
9½ to 10 years	13.56	33.90	67.80	135.60	678.00	1,356.00	3.06	4.07
Extended maturity value (10 years from original maturity date) [1]	13.84	34.59	69.18	138.36	691.80	1,383.60	3.09	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 12

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1945

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1945, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	212.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	215.20	538.00	1,076.00	2.91	**3.02
3 to 3½ years	10.92	27.30	54.60	109.20	218.40	546.00	1,092.00	2.91	**3.02
3½ to 4 years	11.08	27.70	55.40	110.80	221.60	554.00	1,108.00	2.91	**3.03
4 to 4½ years	11.24	28.10	56.20	112.40	224.80	562.00	1,124.00	2.91	†3.54
Revised redemption values and investment yields									
4½ to 5 years	$11.40	$28.51	$57.02	$114.04	$228.08	$570.20	$1,140.40	2.91	3.59
5 to 5½ years	11.59	28.97	57.94	115.88	231.76	579.40	1,158.80	2.92	3.63
5½ to 6 years	11.78	29.46	58.92	117.84	235.68	589.20	1,178.40	2.94	3.66
6 to 6½ years	11.98	29.95	59.90	119.80	239.60	599.00	1,198.00	2.95	3.70
6½ to 7 years	12.18	30.46	60.92	121.84	243.68	609.20	1,218.40	2.96	3.74
7 to 7½ years	12.39	30.98	61.96	123.92	247.84	619.60	1,239.20	2.98	3.80
7½ to 8 years	12.61	31.52	63.04	126.08	252.16	630.40	1,260.80	2.99	3.86
8 to 8½ years	12.83	32.07	64.14	128.28	256.56	641.40	1,282.80	3.00	3.95
8½ to 9 years	13.08	32.69	65.38	130.76	261.52	653.80	1,307.60	3.03	3.98
9 to 9½ years	13.33	33.33	66.66	133.32	266.64	666.60	1,333.20	3.05	4.01
9½ to 10 years	13.60	33.99	67.98	135.96	271.92	679.80	1,359.60	3.07	4.06
Extended maturity value (10 years from original maturity date) [1]	13.87	34.68	69.36	138.72	277.44	693.60	1,387.20	3.10	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 13

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1945, THROUGH MAY 1, 1946

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1945, through May 1, 1946, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	212.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	215.20	538.00	1,076.00	2.91	**3.02
3 to 3½ years	10.92	27.30	54.60	109.20	218.40	546.00	1,092.00	2.91	**3.02
3½ to 4 years	11.08	27.70	55.40	110.80	221.60	554.00	1,108.00	2.91	†3.53
Revised redemption values and investment yields									
4 to 4½ years	$11.24	$28.11	$56.22	$112.44	$224.88	$562.20	$1,124.40	2.91	3.58
4½ to 5 years	11.41	28.52	57.04	114.08	228.16	570.40	1,140.80	2.91	3.64
5 to 5½ years	11.60	29.00	58.00	116.00	232.00	580.00	1,160.00	2.93	3.66
5½ to 6 years	11.80	29.49	58.98	117.96	235.92	589.80	1,179.60	2.94	3.69
6 to 6½ years	12.00	29.99	59.98	119.96	239.92	599.80	1,199.60	2.96	3.73
6½ to 7 years	12.20	30.51	61.02	122.04	244.08	610.20	1,220.40	2.97	3.77
7 to 7½ years	12.42	31.04	62.08	124.16	248.32	620.80	1,241.60	2.99	3.82
7½ to 8 years	12.63	31.58	63.16	126.32	252.64	631.60	1,263.20	3.00	3.89
8 to 8½ years	12.86	32.14	64.28	128.56	257.12	642.80	1,285.60	3.02	3.97
8½ to 9 years	13.11	32.77	65.54	131.08	262.16	655.40	1,310.80	3.04	3.99
9 to 9½ years	13.36	33.41	66.82	133.64	267.28	668.20	1,336.40	3.06	4.03
9½ to 10 years	13.63	34.07	68.14	136.28	272.56	681.40	1,362.80	3.09	4.11
Extended maturity value (10 years from original maturity date) [1]	13.91	34.77	69.54	139.08	278.16	695.40	1,390.80	3.11	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 14

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1946

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1946 by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	212.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	215.20	538.00	1,076.00	2.91	**3.02
3 to 3½ years	10.92	27.30	54.60	109.20	218.40	546.00	1,092.00	2.91	†3.52
Revised redemption values and investment yields									
3½ to 4 years	$11.08	$27.71	$55.42	$110.84	$221.68	$554.20	$1,108.40	2.91	3.56
4 to 4½ years	11.25	28.12	56.24	112.48	224.96	562.40	1,124.80	2.92	3.61
4½ to 5 years	11.42	28.55	57.10	114.20	228.40	571.00	1,142.00	2.92	3.66
5 to 5½ years	11.61	29.03	58.06	116.12	232.24	580.60	1,161.20	2.94	3.69
5½ to 6 years	11.81	29.53	59.06	118.12	236.24	590.60	1,181.20	2.95	3.72
6 to 6½ years	12.02	30.04	60.08	120.16	240.32	600.80	1,201.60	2.97	3.75
6½ to 7 years	12.23	30.57	61.14	122.28	244.56	611.40	1,222.80	2.98	3.78
7 to 7½ years	12.44	31.10	62.20	124.40	248.80	622.00	1,244.00	3.00	3.83
7½ to 8 years	12.66	31.65	63.30	126.60	253.20	633.00	1,266.00	3.01	3.89
8 to 8½ years	12.89	32.22	64.44	128.88	257.76	644.40	1,288.80	3.03	3.96
8½ to 9 years	13.14	32.84	65.68	131.36	262.72	656.80	1,313.60	3.05	4.00
9 to 9½ years	13.40	33.49	66.98	133.96	267.92	669.80	1,339.60	3.08	4.02
9½ to 10 years	13.66	34.15	68.30	136.60	273.20	683.00	1,366.00	3.10	4.10
Extended maturity value (10 years from original maturity date) [1]	13.94	34.85	69.70	139.40	278.80	697.00	1,394.00	3.12	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 15

UNITED STATES SAVING BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1,1946, THROUGH MAY 1, 1947

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1946, through May 1, 1947, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	49.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	212.00	530.00	1,060.00	2.90	**3.02
2½ to 3 years	10.76	26.90	53.80	107.60	215.20	538.00	1,076.00	2.91	†3.52
Revised redemption values and investment yields									
3 to 3½ years	$10.92	$27.31	$54.62	$109.24	$218.48	$546.20	$1,092.40	2.91	3.55
3½ to 4 years	11.09	27.72	55.44	110.88	221.76	554.40	1,108.80	2.92	3.59
4 to 4½ years	11.26	28.14	56.28	112.56	225.12	562.80	1,125.60	2.92	3.64
4½ to 5 years	11.43	28.58	57.16	114.32	228.64	571.60	1,143.20	2.93	3.69
5 to 5½ years	11.63	29.07	58.14	116.28	232.56	581.40	1,162.80	2.94	3.71
5½ to 6 years	11.83	29.58	59.16	118.32	236.64	591.60	1,183.20	2.96	3.74
6 to 6½ years	12.04	30.09	60.18	120.36	240.72	601.80	1,203.60	2.98	3.77
6½ to 7 years	12.25	30.62	61.24	122.48	244.96	612.40	1,224.80	2.99	3.81
7 to 7½ years	12.47	31.17	62.34	124.68	249.36	623.40	1,246.80	3.01	3.84
7½ to 8 years	12.69	31.72	63.44	126.88	253.76	634.40	1,268.80	3.03	3.91
8 to 8½ years	12.92	32.29	64.58	129.16	258.32	645.80	1,291.60	3.04	3.98
8½ to 9 years	13.17	32.92	65.84	131.68	263.36	658.40	1,316.80	3.07	4.01
9 to 9½ years	13.43	33.57	67.14	134.28	268.56	671.40	1,342.80	3.09	4.04
9½ to 10 years	13.69	34.23	68.46	136.92	273.84	684.60	1,369.20	3.11	4.15
Extended maturity value (10 years from original maturity date) [1]	13.98	34.94	69.88	139.76	279.52	698.80	1,397.60	3.14	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 16

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1947

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1947, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semi-annually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	**3.01
2 to 2½ years	10.60	26.50	53.00	106.00	212.00	530.00	1,060.00	2.90	†3.52
Revised redemption values and investment yields									
2½ to 3 years	$10.76	$26.91	$53.82	$107.64	$215.28	$538.20	$1,076.40	2.91	3.54
3 to 3½ years	10.93	27.32	54.64	109.28	218.56	546.40	1,092.80	2.92	3.58
3½ to 4 years	11.10	27.74	55.48	110.96	221.92	554.80	1,109.60	2.92	3.62
4 to 4½ years	11.27	28.17	56.34	112.68	225.36	563.40	1,126.80	2.93	3.66
4½ to 5 years	11.44	28.61	57.22	114.44	228.88	572.20	1,144.40	2.94	3.71
5 to 5½ years	11.64	29.11	58.22	116.44	232.88	582.20	1,164.40	2.95	3.73
5½ to 6 years	11.85	29.63	59.26	118.52	237.04	592.60	1,185.20	2.97	3.75
6 to 6½ years	12.06	30.15	60.30	120.60	241.20	603.00	1,206.00	2.99	3.78
6½ to 7 years	12.27	30.68	61.36	122.72	245.44	613.60	1,227.20	3.01	3.82
7 to 7½ years	12.49	31.23	62.46	124.92	249.84	624.60	1,249.20	3.02	3.85
7½ to 8 years	12.72	31.79	63.58	127.16	254.32	635.80	1,271.60	3.04	3.91
8 to 8½ years	12.94	32.36	64.72	129.44	258.88	647.20	1,294.40	3.05	3.99
8½ to 9 years	13.20	33.00	66.00	132.00	264.00	660.00	1,320.00	3.08	4.00
9 to 9½ years	13.46	33.65	67.30	134.60	269.20	673.00	1,346.00	3.10	4.03
9½ to 10 years	13.73	34.32	68.64	137.28	274.56	686.40	1,372.80	3.12	4.08
Extended maturity value (10 years from original maturity date) [1]	14.01	35.02	70.04	140.08	280.16	700.40	1,400.80	3.15	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 17

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1947, THROUGH MAY 1, 1948

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1947, through May 1, 1948, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4 ½years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	**3.00
1½ to 2 years	10.45	26.12	52.25	104.50	209.00	522.50	1,045.00	2.91	†3.51
Revised redemption values and investment yields									
2 to 2½ years	$10.60	$26.51	$53.02	$106.04	$212.08	$530.20	$1,060.40	2.91	3.54
2½ to 3 years	10.77	26.92	53.84	107.68	215.36	538.40	1,076.80	2.91	3.57
3 to 3½ years	10.94	27.34	54.68	109.36	218.72	546.80	1,093.60	2.92	2.61
3½ to 4 years	11.11	27.77	55.54	111.08	222.16	555.40	1,110.80	2.93	3.64
4 to 4½ years	11.28	28.20	56.40	112.80	225.60	564.00	1,128.00	2.94	3.69
4½ to 5 years	11.46	28.65	57.30	114.60	229.20	573.00	1,146.00	2.95	3.73
5 to 5½ years	11.66	29.16	58.32	116.64	233.28	583.20	1,166.40	2.97	3.75
5½ to 6 years	11.87	29.68	59.36	118.72	237.44	593.60	1,187.20	2.99	3.77
6 to 6½ years	12.08	30.21	60.42	120.84	241.68	604.20	1,208.40	3.00	3.79
6½ to 7 years	12.30	30.75	61.50	123.00	246.00	615.00	1,230.00	3.02	3.82
7 to 7½ years	12.52	31.30	62.60	125.20	250.40	626.00	1,252.00	3.04	3.87
7½ to 8 years	12.74	31.86	63.72	127.44	254.88	637.20	1,274.40	3.05	3.92
8 to 8½ years	12.98	32.44	64.88	129.76	259.52	648.80	1,297.60	3.07	3.99
8½ to 9 years	13.23	33.08	66.16	132.32	264.64	661.60	1,323.20	3.09	4.01
9 to 9½ years	13.49	33.73	67.46	134.92	269.84	674.60	1,349.20	3.11	4.05
9½ to 10 years	13.76	34.40	68.80	137.60	275.20	688.00	1,376.00	3.14	4.13
Extended maturity value (10 years from original maturity date) [1]	14.04	35.11	70.22	140.44	280.88	702.20	1,404.40	3.16	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 18

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1948

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1948, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	**3.00
1 to 1½ years	10.30	25.75	51.50	103.00	206.00	515.00	1,030.00	2.90	†3.50
Revised redemption values and investment yields									
1½ to 2 years	$10.46	$26.14	$52.28	$104.56	$209.12	$522.80	$1,045.60	2.91	3.53
2 to 2½ years	10.61	26.52	53.04	106.08	212.16	530.40	1,060.80	2.91	3.57
2½ to 3 years	10.77	26.93	53.86	107.72	215.44	538.60	1,077.20	2.92	3.60
3 to 3½ years	10.94	27.36	54.72	109.44	218.88	547.20	1,094.40	2.93	3.63
3½ to 4 years	11.12	27.80	55.60	111.20	222.40	556.00	1,112.00	2.94	3.66
4 to 4½ years	11.30	28.24	56.48	112.96	225.92	564.80	1,129.60	2.95	3.70
4½ to 5 years	11.48	28.69	57.38	114.76	229.52	573.80	1,147.60	2.96	3.75
5 to 5½ years	11.68	29.21	58.42	116.84	233.68	584.20	1,168.40	2.98	3.76
5½ to 6 years	11.89	29.73	59.46	118.92	237.84	594.60	1,189.20	3.00	3.79
6 to 6½ years	12.10	30.26	60.52	121.04	242.08	605.20	1,210.40	3.01	3.81
6½ to 7 years	12.32	30.81	61.62	123.24	246.48	616.20	1,232.40	3.03	3.84
7 to 7½ years	12.55	31.37	62.74	125.48	250.96	627.40	1,254.80	3.05	3.87
7½ to 8 years	12.77	31.93	63.86	127.72	255.44	638.60	1,277.20	3.07	3.93
8 to 8½ years	13.00	32.51	65.02	130.04	260.08	650.20	1,300.40	3.08	4.01
8½ to 9 years	13.26	33.15	66.30	132.60	265.20	663.00	1,326.00	3.10	4.03
9 to 9½ years	13.52	33.81	67.62	135.24	270.48	676.20	1,352.40	3.13	4.06
9½ to 10 years	13.79	34.48	68.96	137.92	275.84	689.60	1,379.20	3.15	4.15
Extended maturity value (10 years from original maturity date) [1]	14.08	35.20	70.39	140.78	281.56	703.90	1,407.80	3.17	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 19

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1948, THROUGH MAY 1, 1949

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1948, through May 1, 1949, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	**3.00
½ to 1 year	10.15	25.37	50.75	101.50	203.00	507.50	1,015.00	2.90	†3.50
Revised redemption values and investment yields									
1 to 1½ years	$10.30	$25.76	$51.52	$103.04	$206.08	$515.20	$1,030.40	2.91	3.53
1½ to 2 years	10.46	26.14	52.28	104.56	209.12	522.80	1,045.60	2.91	3.56
2 to 2½ years	10.61	26.53	53.06	106.12	212.24	530.60	1,061.20	2.91	3.59
2½ to 3 years	10.78	26.96	53.92	107.84	215.68	539.20	1,078.40	2.93	3.62
3 to 3½ years	10.96	27.39	54.78	109.56	219.12	547.80	1,095.60	2.94	3.65
3½ to 4 years	11.13	27.83	55.66	111.32	222.64	556.60	1,113.20	2.95	3.68
4 to 4½ years	11.31	28.28	56.56	113.12	226.24	565.60	1,131.20	2.96	3.72
4½ to 5 years	11.50	28.74	57.48	114.96	229.92	574.80	1,149.60	2.97	3.76
5 to 5½ years	11.70	29.26	58.52	117.04	234.08	585.20	1,170.40	2.99	3.78
5½ to 6 years	11.92	29.79	59.58	119.16	238.32	595.80	1,191.60	3.01	3.79
6 to 6½ years	12.13	30.33	60.66	121.32	242.64	606.60	1,213.20	3.03	3.82
6½ to 7 years	12.35	30.87	61.74	123.48	246.96	617.40	1,234.80	3.04	3.85
7 to 7½ years	12.57	31.43	62.86	125.72	251.44	628.60	1,257.20	3.06	3.89
7½ to 8 years	12.80	32.00	64.00	128.00	256.00	640.00	1,280.00	3.08	3.94
8 to 8½ years	13.04	32.59	65.18	130.36	260.72	651.80	1,303.60	3.09	4.01
8½ to 9 years	13.29	33.23	66.46	132.92	265.84	664.60	1,329.20	3.12	4.03
9 to 9½ years	13.56	33.89	67.78	135.56	271.12	677.80	1,355.60	3.14	4.06
9½ to 10 years	13.82	34.56	69.12	138.24	276.48	691.20	1,382.40	3.16	4.17
Extended maturity value (10 years from original maturity date) [1]	14.11	35.28	70.56	141.12	282.24	705.60	1,411.20	3.19	----------

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to extended maturity, at extended maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to extended maturity.

[1] 20 years from issue date.

TABLE 20

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1949

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1949, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	4.08
Maturity value (10 years from issue date)	10.00	25.00	50.00	100.00	200.00	500.00	1,000.00	2.90	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.00	$25.00	$50.00	$100.00	$200.00	$500.00	$1,000.00	2.90	†3.75
Revised redemption values and investment yields									
½ to 1 year	$10.18	$25.44	$50.88	$101.76	$203.52	$508.80	$1,017.60	2.93	3.76
1 to 1½ years	10.36	25.89	51.78	103.56	207.12	517.80	1,035.60	2.95	3.77
1½ to 2 years	10.54	26.35	52.70	105.40	210.80	527.00	1,054.00	2.98	3.79
2 to 2½ years	10.73	26.83	53.66	107.32	214.64	536.60	1,073.20	3.01	3.80
2½ to 3 years	10.92	27.31	54.62	109.24	218.48	546.20	1,092.40	3.03	3.81
3 to 3½ years	11.12	27.81	55.62	111.24	222.48	556.20	1,112.40	3.06	3.82
3½ to 4 years	11.33	28.32	56.64	113.28	226.56	566.40	1,132.80	3.08	3.83
4 to 4½ years	11.54	28.84	57.68	115.36	230.72	576.80	1,153.60	3.10	3.85
4½ to 5 years	11.75	29.38	58.76	117.52	235.04	587.60	1,175.20	3.12	3.86
5 to 5½ years	11.97	29.93	59.86	119.72	239.44	598.60	1,197.20	3.14	3.87
5½ to 6 years	12.20	30.49	60.98	121.96	243.92	609.80	1,219.60	3.16	3.88
6 to 6½ years	12.43	31.07	62.14	124.28	248.56	621.40	1,242.80	3.18	3.89
6½ to 7 years	12.66	31.66	63.32	126.64	253.28	633.20	1,266.40	3.20	3.91
7 to 7½ years	12.90	32.26	64.52	129.04	258.08	645.20	1,290.40	3.22	3.93
7½ to 8 years	13.16	32.89	65.78	131.56	263.12	657.80	1,315.60	3.24	3.93
8 to 8½ years	13.41	33.53	67.06	134.12	268.24	670.60	1,341.20	3.26	3.94
8½ to 9 years	13.67	34.18	68.36	136.72	273.44	683.60	1,367.20	3.27	3.96
9 to 9½ years	13.94	34.85	69.70	139.40	278.80	697.00	1,394.00	3.29	3.98
9½ to 10 years	14.22	35.54	71.08	142.16	284.32	710.80	1,421.60	3.31	4.00
Extended maturity value (10 years from original maturity date) [1]	14.50	36.25	72.50	145.00	290.00	725.00	1,450.00	3.32	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield for entire period from issuance to original maturity.

†Revised approximate investment yield for entire period from original maturity to extended maturity.

[1] 20 years from issue date.

TABLE 21

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1949, THROUGH MAY 1, 1950

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1949, through May 1, 1950, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$10.00 / 7.50	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
								Percent	*Percent*
First ½ year	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	7.50	18.75	37.50	75.00	150.00	375.00	750.00	.00	**3.05
1 to 1½ years	7.55	18.87	37.75	75.50	151.00	377.50	755.00	.67	**3.15
1½ to 2 years	7.60	19.00	38.00	76.00	152.00	380.00	760.00	.88	**3.25
2 to 2½ years	7.65	19.12	38.25	76.50	153.00	382.50	765.00	.99	**3.38
2½ to 3 years	7.70	19.25	38.50	77.00	154.00	385.00	770.00	1.06	**3.52
3 to 3½ years	7.80	19.50	39.00	78.00	156.00	390.00	780.00	1.31	**3.58
3½ to 4 years	7.90	19.75	39.50	79.00	158.00	395.00	790.00	1.49	**3.66
4 to 4½ years	8.00	20.00	40.00	80.00	160.00	400.00	800.00	1.62	**3.75
4½ to 5 years	8.10	20.25	40.50	81.00	162.00	405.00	810.00	1.72	**3.87
5 to 5½ years	8.20	20.50	41.00	82.00	164.00	410.00	820.00	1.79	**4.01
5½ to 6 years	8.30	20.75	41.50	83.00	166.00	415.00	830.00	1.85	**4.18
6 to 6½ years	8.40	21.00	42.00	84.00	168.00	420.00	840.00	1.90	**4.41
6½ to 7 years	8.60	21.50	43.00	86.00	172.00	430.00	860.00	2.12	**4.36
7 to 7½ years	8.80	22.00	44.00	88.00	176.00	440.00	880.00	2.30	**4.31
7½ to 8 years	9.00	22.50	45.00	90.00	180.00	450.00	900.00	2.45	**4.26
8 to 8½ years	9.20	23.00	46.00	92.00	184.00	460.00	920.00	2.57	**4.21
8½ to 9 years	9.40	23.50	47.00	94.00	188.00	470.00	940.00	2.67	**4.17
9 to 9½ years	9.60	24.00	48.00	96.00	192.00	480.00	960.00	2.76	**4.12
9½ to 10 years	9.80	24.50	49.00	98.00	196.00	490.00	980.00	2.84	†4.73
Revised redemption values and investment yields									
Maturity value (10 years from issue date)	$10.03	$25.08	$50.16	$100.32	$200.64	$501.60	$1,003.20	2.93	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$10.03	$25.08	$50.16	$100.32	$200.64	$501.60	$1,003.20	2.93	3.75
½ to 1 year	10.21	25.52	51.04	102.08	204.16	510.40	1,020.80	2.96	3.76
1 to 1½ years	10.39	25.97	51.94	103.88	207.76	519.40	1,038.80	2.98	3.77
1½ to 2 years	10.58	26.44	52.88	105.76	211.52	528.80	1,057.60	3.01	3.78
2 to 2½ years	10.76	26.91	53.82	107.64	215.28	538.20	1,076.40	3.03	3.80
2½ to 3 years	10.96	27.40	54.80	109.60	219.20	548.00	1,096.00	3.06	3.81
3 to 3½ years	11.16	27.90	55.80	111.60	223.20	558.00	1,116.00	3.08	3.82
3½ to 4 years	11.36	28.41	56.82	113.64	227.28	568.20	1,136.40	3.10	3.83
4 to 4½ years	11.57	28.93	57.86	115.72	231.44	578.60	1,157.20	3.12	3.85
4½ to 5 years	11.79	29.47	58.94	117.88	235.76	589.40	1,178.80	3.14	3.86
5 to 5½ years	12.01	30.02	60.04	120.08	240.16	600.40	1,200.80	3.16	3.87
5½ to 6 years	12.24	30.59	61.18	122.36	244.72	611.80	1,223.60	3.18	3.88
6 to 6½ years	12.46	31.16	62.32	124.64	249.28	623.20	1,246.40	3.20	3.90
6½ to 7 years	12.70	31.76	63.52	127.04	254.08	635.20	1,270.40	3.22	3.90
7 to 7½ years	12.95	32.37	64.74	129.48	258.96	647.40	1,294.80	3.24	3.91
7½ to 8 years	13.20	32.99	65.98	131.96	263.92	659.80	1,319.60	3.25	3.93
8 to 8½ years	13.45	33.63	67.26	134.52	269.04	672.60	1,345.20	3.27	3.94
8½ to 9 years	13.72	34.29	68.58	137.16	274.32	685.80	1,371.60	3.29	3.95
9 to 9½ years	13.98	34.96	69.92	139.84	279.68	699.20	1,398.40	3.31	3.97
9½ to 10 years	14.26	35.66	71.32	142.64	285.28	713.20	1,426.40	3.32	3.93
Extended maturity value (10 years from original maturity date) [1]	14.54	36.36	72.72	145.44	290.88	727.20	1,454.40	3.34	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 20 years from issue date.

TABLE 22

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1950

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1950, by denominations, increase in redemption value during successive half-year periods following issue or date or original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown).						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	18.75	37.50	75.00	150.00	375.00	750.00	.00	**3.05
1 to 1½ years	18.87	37.75	75.50	151.00	377.50	755.00	.67	**3.15
1½ to 2 years	19.00	38.00	76.00	152.00	380.00	760.00	.88	**3.25
2 to 2½ years	19.12	38.25	76.50	153.00	382.50	765.00	.99	**3.38
2½ to 3 years	19.25	38.50	77.00	154.00	385.00	770.00	1.06	**3.52
3 to 3½ years	19.50	39.00	78.00	156.00	390.00	780.00	1.31	**3.58
3½ to 4 years	19.75	39.50	79.00	158.00	395.00	790.00	1.49	**3.66
4 to 4½ years	20.00	40.00	80.00	160.00	400.00	800.00	1.62	**3.75
4½ to 5 years	20.25	40.50	81.00	162.00	405.00	810.00	1.72	**3.87
5 to 5½ years	20.50	41.00	82.00	164.00	410.00	820.00	1.79	**4.01
5½ to 6 years	20.75	41.50	83.00	166.00	415.00	830.00	1.85	**4.18
6 to 6½ years	21.00	42.00	84.00	168.00	420.00	840.00	1.90	**4.41
6½ to 7 years	21.50	43.00	86.00	172.00	430.00	860.00	2.12	**4.36
7 to 7½ years	22.00	44.00	88.00	176.00	440.00	880.00	2.30	**4.31
7½ to 8 years	22.50	45.00	90.00	180.00	450.00	900.00	2.45	**4.26
8 to 8½ years	23.00	46.00	92.00	184.00	460.00	920.00	2.57	**4.21
8½ to 9 years	23.50	47.00	94.00	188.00	470.00	940.00	2.67	**4.17
9 to 9½ years	24.00	48.00	96.00	192.00	480.00	960.00	2.76	†4.74
Revised redemption values and investment yields								
9½ to 10 years	$24.54	$49.08	$98.16	$196.32	$490.80	$981.60	2.85	4.97
Maturity value (10 years from issue date)	25.15	50.30	100.60	201.20	503.00	1,006.00	2.96	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$25.15	$50.30	$100.60	$201.20	$503.00	$1,006.00	2.96	3.75
½ to 1 year	25.59	51.18	102.36	204.72	511.80	1,023.60	2.98	3.76
1 to 1½ years	26.05	52.10	104.20	208.40	521.00	1,042.00	3.01	3.77
1½ to 2 years	26.51	53.02	106.04	212.08	530.20	1,060.40	3.03	3.79
2 to 2½ years	26.99	53.98	107.96	215.92	539.80	1,079.60	3.06	3.80
2½ to 3 years	27.48	54.96	109.92	219.84	549.60	1,099.20	3.08	3.81
3 to 3½ years	27.98	55.96	111.92	223.84	559.60	1,119.20	3.10	3.82
3½ to 4 years	28.49	56.98	113.96	227.92	569.80	1,139.60	3.12	3.84
4 to 4½ years	29.01	58.02	116.04	232.08	580.20	1,160.40	3.14	3.85
4½ to 5 years	29.55	59.10	118.20	236.40	591.00	1,182.00	3.16	3.86
5 to 5½ years	30.10	60.20	120.40	240.80	602.00	1,204.00	3.18	3.88
5½ to 6 years	30.67	61.34	122.68	245.36	613.40	1,226.80	3.20	3.89
6 to 6½ years	31.25	62.50	125.00	250.00	625.00	1,250.00	3.22	3.90
6½ to 7 years	31.85	63.70	127.40	254.80	637.00	1,274.00	3.24	3.91
7 to 7½ years	32.46	64.92	129.84	259.68	649.20	1,298.40	3.25	3.92
7½ to 8 years	33.08	66.16	132.32	264.64	661.60	1,323.20	3.27	3.94
8 to 8½ years	33.73	67.46	134.92	269.84	674.60	1,349.20	3.29	3.94
8½ to 9 years	34.39	68.78	137.56	275.12	687.80	1,375.60	3.31	3.95
9 to 9½ years	35.06	70.12	140.24	280.48	701.20	1,402.40	3.32	3.98
9½ to 10 years	35.75	71.50	143.00	286.00	715.00	1,430.00	3.34	4.03
Extended maturity value (10 years from original maturity date) [1]	36.47	72.94	145.88	291.76	729.40	1,458.80	3.35	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 20 years from issue date.

TABLE 23

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1950, THROUGH MAY 1, 1951

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1950, through May 1, 1951, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown).						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	18.75	37.50	75.00	150.00	375.00	750.00	.00	**3.05
1 to 1½ years	18.87	37.75	75.50	151.00	377.50	755.00	.67	**3.15
1½ to 2 years	19.00	38.00	76.00	152.00	380.00	760.00	.88	**3.25
2 to 2½ years	19.12	38.25	76.50	153.00	382.50	765.00	.99	**3.38
2½ to 3 years	19.25	38.50	77.00	154.00	385.00	770.00	1.06	**3.52
3 to 3½ years	19.50	39.00	78.00	156.00	390.00	780.00	1.31	**3.58
3½ to 4 years	19.75	39.50	79.00	158.00	395.00	790.00	1.49	**3.66
4 to 4½ years	20.00	40.00	80.00	160.00	400.00	800.00	1.62	**3.75
4½ to 5 years	20.25	40.50	81.00	162.00	405.00	810.00	1.72	**3.87
5 to 5½ years	20.50	41.00	82.00	164.00	410.00	820.00	1.79	**4.01
5½ to 6 years	20.75	41.50	83.00	166.00	415.00	830.00	1.85	**4.18
6 to 6½ years	21.00	42.00	84.00	168.00	420.00	840.00	1.90	**4.41
6½ to 7 years	21.50	43.00	86.00	172.00	430.00	860.00	2.12	**4.36
7 to 7½ years	22.00	44.00	88.00	176.00	440.00	880.00	2.30	**4.31
7½ to 8 years	22.50	45.00	90.00	180.00	450.00	900.00	2.45	**4.26
8 to 8½ years	23.00	46.00	92.00	184.00	460.00	920.00	2.57	**4.21
8½ to 9 years	23.50	47.00	94.00	188.00	470.00	940.00	2.67	†4.77
Revised redemption values and investment yields								
9 to 9½ years	$24.02	$48.04	$96.08	$192.16	$480.40	$960.80	2.77	4.93
9½ to 10 years	24.60	49.20	98.40	196.80	492.00	984.00	2.88	5.04
Maturity value (10 years from issue date)	25.22	50.44	100.88	201.76	504.40	1,008.80	2.99	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$25.22	$50.44	$100.88	$201.76	$504.40	$1,008.80	2.99	3.75
½ to 1 year	25.66	51.32	102.64	205.28	513.20	1,026.40	3.01	3.76
1 to 1½ years	26.12	52.24	104.48	208.96	522.40	1,044.80	3.04	3.77
1½ to 2 years	26.58	53.16	106.32	212.64	531.60	1,063.20	3.06	3.79
2 to 2½ years	27.06	54.12	108.24	216.48	541.20	1,082.40	3.08	3.80
2½ to 3 years	27.55	55.10	110.20	220.40	551.00	1,102.00	3.10	3.81
3 to 3½ years	28.05	56.10	112.20	224.40	561.00	1,122.00	3.12	3.83
3½ to 4 years	28.57	57.14	114.28	228.56	571.40	1,142.80	3.14	3.83
4 to 4½ years	29.09	58.18	116.36	232.72	581.80	1,163.60	3.16	3.85
4½ to 5 years	29.63	59.26	118.52	237.04	592.60	1,185.20	3.18	3.86
5 to 5½ years	30.19	60.38	120.76	241.52	603.80	1,207.60	3.20	3.87
5½ to 6 years	30.76	61.52	123.04	246.08	615.20	1,230.40	3.22	3.88
6 to 6½ years	31.34	62.68	125.36	250.72	626.80	1,253.60	3.24	3.90
6½ to 7 years	31.94	63.88	127.76	255.52	638.80	1,277.60	3.25	3.91
7 to 7½ years	32.55	65.10	130.20	260.40	651.00	1,302.00	3.27	3.92
7½ to 8 years	33.18	66.36	132.72	265.44	663.60	1,327.20	3.29	3.93
8 to 8½ years	33.82	67.64	135.28	270.56	676.40	1,352.80	3.30	3.95
8½ to 9 years	34.48	68.96	137.92	275.84	689.60	1,379.20	3.32	3.96
9 to 9½ years	35.16	70.32	140.64	281.28	703.20	1,406.40	3.34	3.97
9½ to 10 years	35.85	71.70	143.40	286.80	717.00	1,434.00	3.35	4.02
Extended maturity value (10 years from original maturity date) [1]	36.57	73.14	146.28	292.56	731.40	1,462.80	3.37	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 20 years from issue date.

TABLE 24

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1951

Table showing: (1) How bonds of Series E bearing issue dates from June 1 through November 1, 1951, by denominations, increase in redemption value during successive half-year periods following issue or date or original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown).						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	18.75	37.50	75.00	150.00	375.00	750.00	.00	**3.05
1 to 1½ years	18.87	37.75	75.50	151.00	377.50	755.00	.67	**3.15
1½ to 2 years	19.00	38.00	76.00	152.00	380.00	760.00	.88	**3.25
2 to 2½ years	19.12	38.25	76.50	153.00	382.50	765.00	.99	**3.38
2½ to 3 years	19.25	38.50	77.00	154.00	385.00	770.00	1.06	**3.52
3 to 3½ years	19.50	39.00	78.00	156.00	390.00	780.00	1.31	**3.58
3½ to 4 years	19.75	39.50	79.00	158.00	395.00	790.00	1.49	**3.66
4 to 4½ years	20.00	40.00	80.00	160.00	400.00	800.00	1.62	**3.75
4½ to 5 years	20.25	40.50	81.00	162.00	405.00	810.00	1.72	**3.87
5 to 5½ years	20.50	41.00	82.00	164.00	410.00	820.00	1.79	**4.01
5½ to 6 years	20.75	41.50	83.00	166.00	415.00	830.00	1.85	**4.18
6 to 6½ years	21.00	42.00	84.00	168.00	420.00	840.00	1.90	**4.41
6½ to 7 years	21.50	43.00	86.00	172.00	430.00	860.00	2.12	**4.36
7 to 7½ years	22.00	44.00	88.00	176.00	440.00	880.00	2.30	**4.31
7½ to 8 years	22.50	45.00	90.00	180.00	450.00	900.00	2.45	**4.26
8 to 8½ years	23.00	46.00	92.00	184.00	460.00	920.00	2.57	†4.82
Revised redemption values and investment yields								
8½ to 9 years	$23.52	$47.04	$94.08	$188.16	$470.40	$940.80	2.68	4.92
9 to 9½ years	24.07	48.14	96.28	192.56	481.40	962.80	2.79	5.05
9½ to 10 years	24.67	49.34	98.68	197.36	493.40	986.80	2.91	5.11
Maturity value (10 years from issue date)	25.30	50.60	101.20	202.40	506.00	1,012.00	3.02	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$25.30	$50.60	$101.20	$202.40	$506.00	$1,012.00	3.02	3.75
½ to 1 year	25.75	51.50	103.00	206.00	515.00	1,030.00	3.04	3.76
1 to 1½ years	26.20	52.40	104.80	209.60	524.00	1,048.00	3.06	3.77
1½ to 2 years	26.67	53.34	106.68	213.36	533.40	1,066.80	3.09	3.78
2 to 2½ years	27.15	54.30	108.60	217.20	543.00	1,086.00	3.11	3.80
2½ to 3 years	27.64	55.28	110.56	221.12	552.80	1,105.60	3.13	3.81
3 to 3½ years	28.14	56.28	112.56	225.12	562.80	1,125.60	3.15	3.82
3½ to 4 years	28.66	57.32	114.64	229.28	573.20	1,146.40	3.17	3.83
4 to 4½ years	29.19	58.38	116.76	233.52	583.80	1,167.60	3.19	3.84
4½ to 5 years	29.73	59.46	118.92	237.84	594.60	1,189.20	3.20	3.86
5 to 5½ years	30.28	60.56	121.12	242.24	605.60	1,211.20	3.22	3.87
5½ to 6 years	30.85	61.70	123.40	246.80	617.00	1,234.00	3.24	3.88
6 to 6½ years	31.44	62.88	125.76	251.52	628.80	1,257.60	3.26	3.89
6½ to 7 years	32.04	64.08	128.16	256.32	640.80	1,281.60	3.27	3.90
7 to 7½ years	32.65	65.30	130.60	261.20	653.00	1,306.00	3.29	3.92
7½ to 8 years	33.28	66.56	133.12	266.24	665.60	1,331.20	3.31	3.93
8 to 8½ years	33.93	67.86	135.72	271.44	678.60	1,357.20	3.32	3.93
8½ to 9 years	34.59	69.18	138.36	276.72	691.80	1,383.60	3.34	3.95
9 to 9½ years	35.27	70.54	141.08	282.16	705.40	1,410.80	3.35	3.96
9½ to 10 years	35.97	71.94	143.88	287.76	719.40	1,438.80	3.37	3.95
Extended maturity value (10 years from original maturity date) [1]	36.68	73.36	146.72	293.44	733.60	1,467.20	3.38	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 20 years from issue date.

TABLE 25

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1951, THROUGH APRIL 1, 1952

Table showing: (1) How bonds of Series E bearing issue dates from December 1, 1951, through April 1, 1952, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semi-annually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	Approximate investment yield*	
Period after issue date	(1) Redemption values during each half-year period (values increase on first day of period shown).						(2) On purchase price from issue date to beginning of each half-year period	(3) On current redemption value from beginning of each half-year period (a) to maturity
							Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	0.00	**2.90
½ to 1 year	18.75	37.50	75.00	150.00	375.00	750.00	.00	**3.05
1 to 1½ years	18.87	37.75	75.50	151.00	377.50	755.00	.67	**3.15
1½ to 2 years	19.00	38.00	76.00	152.00	380.00	760.00	.88	**3.25
2 to 2½ years	19.12	38.25	76.50	153.00	382.50	765.00	.99	**3.38
2½ to 3 years	19.25	38.50	77.00	154.00	385.00	770.00	1.06	**3.52
3 to 3½ years	19.50	39.00	78.00	156.00	390.00	780.00	1.31	**3.58
3½ to 4 years	19.75	39.50	79.00	158.00	395.00	790.00	1.49	**3.66
4 to 4½ years	20.00	40.00	80.00	160.00	400.00	800.00	1.62	**3.75
4½ to 5 years	20.25	40.50	81.00	162.00	405.00	810.00	1.72	**3.87
5 to 5½ years	20.50	41.00	82.00	164.00	410.00	820.00	1.79	**4.01
5½ to 6 years	20.75	41.50	83.00	166.00	415.00	830.00	1.85	**4.18
6 to 6½ years	21.00	42.00	84.00	168.00	420.00	840.00	1.90	**4.41
6½ to 7 years	21.50	43.00	86.00	172.00	430.00	860.00	2.12	**4.36
7 to 7½ years	22.00	44.00	88.00	176.00	440.00	880.00	2.30	**4.31
7½ to 8 years	22.50	45.00	90.00	180.00	450.00	900.00	2.45	†4.86
Revised redemption values and investment yields								
8 to 8½ years	$23.01	$46.02	$92.04	$184.08	$460.20	$920.40	2.58	4.94
8½ to 9 years	23.56	47.12	94.24	188.48	471.20	942.40	2.70	5.00
9 to 9½ years	24.13	48.26	96.52	193.04	482.60	965.20	2.82	5.07
9½ to 10 years	24.74	49.48	98.96	197.92	494.80	989.60	2.94	5.09
Maturity value (10 years from issue date)	25.37	50.74	101.48	202.96	507.40	1,014.80	3.05	
Period after maturity date	Extended maturity period							(b) to extended maturity
First ½ year	$25.37	$50.74	$101.48	$202.96	$507.40	$1,014.80	3.05	3.75
½ to 1 year	25.82	51.64	103.28	206.56	516.40	1,032.80	3.07	3.76
1 to 1½ years	26.27	52.54	105.08	210.16	525.40	1,050.80	3.09	3.78
1½ to 2 years	26.74	53.48	106.96	213.92	534.80	1,069.60	3.11	3.79
2 to 2½ years	27.22	54.44	108.88	217.76	544.40	1,088.80	3.13	3.80
2½ to 3 years	27.72	55.44	110.88	221.76	554.40	1,108.80	3.15	3.81
3 to 3½ years	28.22	56.44	112.88	225.76	564.40	1,128.80	3.17	3.82
3½ to 4 years	28.74	57.48	114.96	229.92	574.80	1,149.60	3.19	3.84
4 to 4½ years	29.27	58.54	117.08	234.16	585.40	1,170.80	3.21	2.85
4½ to 5 years	29.81	59.62	119.24	238.48	596.20	1,192.40	3.22	3.86
5 to 5½ years	30.37	60.74	121.48	242.96	607.40	1,214.80	3.24	3.87
5½ to 6 years	30.94	61.88	123.76	247.52	618.80	1,237.60	3.26	3.89
6 to 6½ years	31.52	63.04	126.08	252.16	630.40	1,260.80	3.27	3.90
6½ to 7 years	32.13	64.26	128.52	257.04	642.60	1,285.20	2.29	3.91
7 to 7½ years	32.74	65.48	130.96	261.92	654.80	1,309.60	3.31	3.93
7½ to 8 years	33.37	66.74	133.48	266.96	667.40	1,334.80	3.32	3.94
8 to 8½ years	34.02	68.04	136.08	272.16	680.40	1,360.80	3.34	3.95
8½ to 9 years	34.69	69.38	138.76	277.52	693.80	1,387.60	3.35	3.96
9 to 9½ years	35.37	70.74	141.48	282.96	707.40	1,414.80	3.37	3.98
9½ to 10 years	36.07	72.14	144.28	288.56	721.40	1,442.80	3.38	3.99
Extended maturity value (10 years from original maturity date) [1]	36.79	73.58	147.16	294.32	735.80	1,471.60	3.40	

*Calculated on basis of $1,000 bond (face value).

**Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 20 years from issue date.

TABLE 26

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATE OF MAY 1, 1952

Table showing: (1) How bonds of Series E bearing issue date of May 1, 1952, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded seminannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	*3.51
5½ to 6 years	21.60	43.20	86.40	172.80	432.00	864.00	8,640	2.59	*3.54
6 to 6½ years	21.95	43.90	87.80	175.60	439.00	878.00	8,780	2.64	*3.58
6½ to 7 years	22.30	44.60	89.20	178.40	446.00	892.00	8,920	2.69	*3.64
7 to 7½ years	22.65	45.30	90.60	181.20	453.00	906.00	9,060	2.72	*3.74
7½ to 8 years	23.00	46.00	92.00	184.00	460.00	920.00	9,200	2.74	†4.39
Revised redemption valves and investment yields									
8 to 8½ years	$23.41	$46.82	$93.64	$187.28	$468.20	$936.40	$9,364	2.79	4.64
8½ to 9 years	23.85	47.70	95.40	190.80	477.00	954.00	9,540	2.85	5.02
9 to 9½ years	24.31	48.62	97.24	194.48	486.20	972.40	9,724	2.91	5.89
9½ years to 9 years and 8 months	24.79	49.58	99.16	198.32	495.80	991.60	9,916	2.96	11.84
Maturity value (9 years and 8 months from issue date)	25.27	50.54	101.08	202.16	505.40	1,010.80	10,108	3.11	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.27	$50.54	$101.08	$202.16	$505.40	$1,010.80	$10,108	3.11	3.75
½ to 1 year	25.71	51.42	102.84	205.68	514.20	1,028.40	10,284	3.13	3.76
1 to 1½ years	26.17	52.34	104.68	209.36	523.40	1,046.80	10,468	3.15	3.77
1½ to 2 years	26.64	53.28	106.56	213.12	532.80	1,065.60	10,656	3.17	3.79
2 to 2½ years	27.12	54.24	108.48	216.96	542.40	1,084.80	10,848	3.19	3.80
2½ to 3 years	27.61	55.22	110.44	220.88	552.20	1,104.40	11,044	3.21	3.81
3 to 3½ years	28.11	56.22	112.44	224.88	562.20	1,124.40	11,244	3.22	3.82
3½ to 4 years	28.62	57.24	114.48	228.96	572.40	1,144.80	11,448	3.24	3.84
4 to 4½ years	29.15	58.30	116.60	233.20	583.00	1,166.00	11,660	3.25	3.85
4½ to 5 years	29.69	59.38	118.76	237.52	593.80	1,187.60	11,876	3.27	3.86
5 to 5½ years	30.25	60.50	121.00	242.00	605.00	1,210.00	12,100	3.29	3.87
5½ to 6 years	30.82	61.64	123.28	246.56	616.40	1,232.80	12,328	3.30	3.88
6 to 6½ years	31.40	62.80	125.60	251.20	628.00	1,256.00	12,560	3.32	3.90
6½ to 7 years	32.00	64.00	128.00	256.00	640.00	1,280.00	12,800	3.33	3.91
7 to 7½ years	32.61	65.22	130.44	260.88	652.20	1,304.40	13,044	3.35	3.92
7½ to 8 years	33.24	66.48	132.96	265.92	664.80	1,329.60	13,296	3.36	3.93
8 to 8½ years	33.89	67.78	135.56	271.12	677.80	1,355.60	13,556	3.38	3.94
8½ to 9 years	34.55	69.10	138.20	276.40	691.00	1,382.00	13,820	3.39	3.95
9 to 9½ years	35.23	70.46	140.92	281.84	704.60	1,409.20	14,092	3.41	3.96
9½ to 10 years	35.93	71.86	143.72	287.44	718.60	1,437.20	14,372	3.42	3.95
Extended maturity value (10 years from original maturity date) [2]	36.64	73.28	146.56	293.12	732.80	1,465.60	14,656	3.44	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 27

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1952

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1952, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	*3.51
5½ to 6 years	21.60	43.20	86.40	172.80	432.00	864.00	8,640	2.59	*3.54
6 to 6½ years	21.95	43.90	87.80	175.60	439.00	878.00	8,780	2.64	*3.58
6½ to 7 years	22.30	44.60	89.20	178.40	446.00	892.00	8,920	2.69	*3.64
7 to 7½ years	22.65	45.30	90.60	181.20	453.00	906.00	9,060	2.72	†4.24
Revised redemption values and investment yields									
7½ to 8 years	$23.01	$46.02	$92.04	$184.08	$460.20	$920.40	$9,204	2.75	4.48
8 to 8½ years	23.44	46.88	93.76	187.52	468.80	937.60	9,376	2.81	4.71
8½ to 9 years	23.89	47.78	95.56	191.12	477.80	955.60	9,556	2.87	5.08
9 to 9½ years	24.36	48.72	97.44	194.88	487.20	974.40	9,744	2.93	5.94
9½ years to 9 years and 8 months	24.85	49.70	99.40	198.80	497.00	994.00	9,940	2.99	11.81
Maturity value (9 years and 8 months from issue date)	25.33	50.66	101.32	202.64	506.60	1,013.20	10,132	3.14	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.33	$50.66	$101.32	$202.64	$506.60	$1,013.20	$10,132	3.14	3.75
½ to 1 year	25.78	51.56	103.12	206.24	515.60	1,031.20	10,312	3.16	3.76
1 to 1½ years	26.23	52.46	104.92	209.84	524.60	1,049.20	10,492	3.17	3.78
1½ to 2 years	26.70	53.40	106.80	213.60	534.00	1,068.00	10,680	3.19	3.79
2 to 2½ years	27.18	54.36	108.72	217.44	543.60	1,087.20	10,872	3.21	3.80
2½ to 3 years	27.67	55.34	110.68	221.36	553.40	1,106.80	11,068	3.22	3.81
3 to 3½ years	28.18	56.36	112.72	225.44	563.60	1,127.20	11,272	3.24	3.82
3½ to 4 years	28.69	57.38	114.76	229.52	573.80	1,147.60	11,476	3.26	3.84
4 to 4½ years	29.22	58.44	116.88	233.76	584.40	1,168.80	11,688	3.27	3.85
4½ to 5 years	29.76	59.52	119.04	238.08	595.20	1,190.40	11,904	3.29	3.86
5 to 5½ years	30.32	60.64	121.28	242.56	606.40	1,212.80	12,128	3.30	3.87
5½ to 6 years	30.89	61.78	123.56	247.12	617.80	1,235.60	12,356	3.32	3.89
6 to 6½ years	31.48	62.96	125.92	251.84	629.60	1,259.20	12,592	3.33	3.89
6½ to 7 years	32.07	64.14	128.28	256.56	641.40	1,282.80	12,828	3.35	3.91
7 to 7½ years	32.69	65.38	130.76	261.52	653.80	1,307.60	13,076	3.36	3.92
7½ to 8 years	33.32	66.64	133.28	266.56	666.40	1,332.80	13,328	3.38	3.94
8 to 8½ years	33.97	67.94	135.88	271.76	679.40	1,358.80	13,588	3.39	3.94
8½ to 9 years	34.63	69.26	138.52	277.04	692.60	1,385.20	13,852	3.41	3.96
9 to 9½ years	35.31	70.62	141.24	282.48	706.20	1,412.40	14,124	3.42	3.98
9½ to 10 years	36.01	72.02	144.04	288.08	720.20	1,440.40	14,404	3.43	4.00
Extended maturity value (10 years from original maturity date) [2]	36.73	73.46	146.92	293.84	734.60	1,469.20	14,692	3.45	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 28

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1952, THROUGH MAY 1, 1953

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1952, through May 1, 1953, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	*3.51
5½ to 6 years	21.60	43.20	86.40	172.80	432.00	864.00	8,640	2.59	*3.54
6 to 6½ years	21.95	43.90	87.80	175.60	439.00	878.00	8,780	2.64	*3.58
6½ to 7 years	22.30	44.60	89.20	178.40	446.00	892.00	8,920	2.69	†4.14
Revised redemption values and investment yields									
7 to 7½ years	$22.66	$45.32	$90.64	$181.28	$453.20	$906.40	$9,064	2.72	4.31
7½ to 8 years	23.03	46.06	92.12	184.24	460.60	921.20	9,212	2.76	4.55
8 to 8½ years	23.48	46.96	93.92	187.84	469.60	939.20	9,392	2.83	4.75
8½ to 9 years	23.94	47.88	95.76	191.52	478.80	957.60	9,576	2.90	5.10
9 to 9½ years	24.42	48.84	97.68	195.36	488.40	976.80	9,768	2.96	5.93
9½ years to 9 years and 8 months	24.91	49.82	99.64	199.28	498.20	996.40	9,964	3.01	11.79
Maturity value (9 years and 8 months from issue date)	25.39	50.78	101.56	203.12	507.80	1,015.60	10,156	3.16	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.39	$50.78	$101.56	$203.12	$507.80	$1,015.60	$10,156	3.16	3.75
½ to 1 year	25.84	51.68	103.36	206.72	516.80	1,033.60	10,336	3.18	3.76
1 to 1½ years	26.29	52.58	105.16	210.32	525.80	1,051.60	10,516	3.19	3.77
1½ to 2 years	26.76	53.52	107.04	214.08	535.20	1,070.40	10,704	3.21	3.79
2 to 2½ years	27.24	54.48	108.96	217.92	544.80	1,089.60	10,896	3.23	3.80
2½ to 3 years	27.74	55.48	110.96	221.92	554.80	1,109.60	11,096	3.25	3.81
3 to 3½ years	28.24	56.48	112.96	225.92	564.80	1,129.60	11,296	3.26	3.82
3½ to 4 years	28.76	57.52	115.04	230.08	575.20	1,150.40	11,504	3.28	3.83
4 to 4½ years	29.29	58.58	117.16	234.32	585.80	1,171.60	11,716	3.29	3.85
4½ to 5 years	29.83	59.66	119.32	238.64	596.60	1,193.20	11,932	3.30	3.86
5 to 5½ years	30.39	60.78	121.56	243.12	607.80	1,215.60	12,156	3.32	3.87
5½ to 6 years	30.96	61.92	123.84	247.68	619.20	1,238.40	12,384	3.33	3.88
6 to 6½ years	31.55	63.10	126.20	252.40	631.00	1,262.00	12,620	3.35	3.89
6½ to 7 years	32.15	64.30	128.60	257.20	643.00	1,286.00	12,860	3.36	3.90
7 to 7½ years	32.77	65.54	131.08	262.16	655.40	1,310.80	13,108	3.38	3.91
7½ to 8 years	33.40	66.80	133.60	267.20	668.00	1,336.00	13,360	3.39	3.93
8 to 8½ years	34.05	68.10	136.20	272.40	681.00	1,362.00	13,620	3.41	3.94
8½ to 9 years	34.71	69.42	138.84	277.68	694.20	1,388.40	13,884	3.42	3.95
9 to 9½ years	35.40	70.80	141.60	283.20	708.00	1,416.00	14,160	3.43	3.94
9½ to 10 years	36.10	72.20	144.40	288.80	722.00	1,444.00	14,440	3.45	3.93
Extended maturity value (10 years from original maturity date) [2]	36.81	73.62	147.24	294.48	736.20	1,472.40	14,724	3.46	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 29

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1953

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1953, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	*3.51
5½ to 6 years	21.60	43.20	86.40	172.80	432.00	864.00	8,640	2.59	*3.54
6 to 6½ years	21.95	43.90	87.80	175.60	439.00	878.00	8,780	2.64	†4.08
Revised redemption values and investment yields									
6½ to 7 years	$22.31	$44.62	$89.24	$178.48	$446.20	$892.40	$8,924	2.69	4.20
7 to 7½ years	22.68	45.36	90.72	181.44	453.60	907.20	9,072	2.74	4.37
7½ to 8 years	23.06	46.12	92.24	184.48	461.20	922.40	9,224	2.78	4.60
8 to 8½ years	23.52	47.04	94.08	188.16	470.40	940.80	9,408	2.85	4.79
8½ to 9 years	23.99	47.98	95.96	191.92	479.80	959.60	9,596	2.92	5.13
9 to 9½ years	24.47	48.94	97.88	195.76	489.40	978.80	9,788	2.98	5.98
9½ years to 9 years and 8 months	24.97	49.94	99.88	199.76	499.40	998.80	9,988	3.04	11.76
Maturity value (9 years and 8 months from issue date)	25.45	50.90	101.80	203.60	509.00	1,018.00	10,180	3.19	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.45	$50.90	$101.80	$203.60	$509.00	$1,018.00	$10,180	3.19	3.75
½ to 1 year	25.90	51.80	103.60	207.20	518.00	1,036.00	10,360	3.20	3.76
1 to 1½ years	26.36	52.72	105.44	210.88	527.20	1,054.40	10,544	3.22	3.77
1½ to 2 years	26.83	53.66	107.32	214.64	536.60	1,073.20	10,732	3.23	3.78
2 to 2½ years	27.31	54.62	109.24	218.48	546.20	1,092.40	10,924	3.25	3.80
2½ to 3 years	27.80	55.60	111.20	222.40	556.00	1,112.00	11,120	3.26	3.81
3 to 3½ years	28.31	56.62	113.24	226.48	566.20	1,132.40	11,324	3.28	3.82
3½ to 4 years	28.83	57.66	115.32	230.64	576.60	1,153.20	11,532	3.29	3.83
4 to 4½ years	29.36	58.72	117.44	234.88	587.20	1,174.40	11,744	3.31	3.85
4½ to 5 years	29.90	59.80	119.60	239.20	598.00	1,196.00	11,960	3.32	3.86
5 to 5½ years	30.46	60.92	121.84	243.68	609.20	1,218.40	12,184	3.34	3.87
5½ to 6 years	31.04	62.08	124.16	248.32	620.80	1,241.60	12,416	3.35	3.88
6 to 6½ years	31.62	63.24	126.48	252.96	632.40	1,264.80	12,648	3.36	3.90
6½ to 7 years	32.23	64.46	128.92	257.84	644.60	1,289.20	12,892	3.38	3.90
7 to 7½ years	32.84	65.68	131.36	262.72	656.80	1,313.60	13,136	3.39	3.92
7½ to 8 years	33.48	66.96	133.92	267.84	669.60	1,339.20	13,392	3.41	3.93
8 to 8½ years	34.13	68.26	136.52	273.04	682.60	1,365.20	13,652	3.42	3.94
8½ to 9 years	34.80	69.60	139.20	278.40	696.00	1,392.00	13,920	3.43	3.94
9 to 9½ years	35.48	70.96	141.92	283.84	709.60	1,419.20	14,192	3.45	3.96
9½ to 10 years	36.18	72.36	144.72	289.44	723.60	1,447.20	14,472	3.46	3.98
Extended maturity value (10 years from original maturity date) [2]	36.90	73.80	147.60	295.20	738.00	1,476.00	14,760	3.47	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 30

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1953, THROUGH MAY 1, 1954

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1953, through May 1, 1954, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	*3.51
5½ to 6 years	21.60	43.20	86.40	172.80	432.00	864.00	8,640	2.59	†4.04
Revised redemption values and investment yields									
6 to 6½ years	$21.96	$43.92	$87.84	$175.68	$439.20	$878.40	$8,784	2.65	4.14
6½ to 7 years	22.32	44.64	89.28	178.56	446.40	892.80	8,928	2.70	4.28
7 to 7½ years	22.71	45.42	90.84	181.68	454.20	908.40	9,084	2.76	4.42
7½ to 8 years	23.10	46.20	92.40	184.80	462.00	924.00	9,240	2.80	4.65
8 to 8½ years	23.56	47.12	94.24	188.48	471.20	942.40	9,424	2.87	4.85
8½ to 9 years	24.04	48.08	96.16	192.32	480.80	961.60	9,616	2.95	5.19
9 to 9½ years	24.53	49.06	98.12	196.24	490.60	981.20	9,812	3.01	6.02
9½ years to 9 years and 8 months	25.03	50.06	100.12	200.24	500.60	1,001.20	10,012	3.06	11.98
Maturity value (9 years and 8 months from issue date)	25.52	51.04	102.08	204.16	510.40	1,020.80	10,208	3.21	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.52	$51.04	$102.08	$204.16	$510.40	$1,020.80	$10,208	3.21	3.75
½ to 1 year	25.97	51.94	103.88	207.76	519.40	1,038.80	10,388	3.23	3.76
1 to 1½ years	26.43	52.86	105.72	211.44	528.60	1,057.20	10,572	3.24	3.77
1½ to 2 years	26.90	53.80	107.60	215.20	538.00	1,076.00	10,760	3.26	3.79
2 to 2½ years	27.38	54.76	109.52	219.04	547.60	1,095.20	10,952	3.27	3.80
2½ to 3 years	27.88	55.76	111.52	223.04	557.60	1,115.20	11,152	3.29	3.81
3 to 3½ years	28.39	56.78	113.56	227.12	567.80	1,135.60	11,356	3.30	3.82
3½ to 4 years	28.91	57.82	115.64	231.28	578.20	1,156.40	11,564	3.32	3.83
4 to 4½ years	29.44	58.88	117.76	235.52	588.80	1,177.60	11,776	3.33	3.85
4½ to 5 years	29.99	59.98	119.96	239.92	599.80	1,199.60	11,996	3.34	3.86
5 to 5½ years	30.55	61.10	122.20	244.40	611.00	1,222.00	12,220	3.36	3.87
5½ to 6 years	31.12	62.24	124.48	248.96	622.40	1,244.80	12,448	3.37	3.88
6 to 6½ years	31.71	63.42	126.84	253.68	634.20	1,268.40	12,684	3.38	3.89
6½ to 7 years	32.32	64.64	129.28	258.56	646.40	1,292.80	12,928	3.40	3.90
7 to 7½ years	32.94	65.88	131.76	263.52	658.80	1,317.60	13,176	3.41	3.91
7½ to 8 years	33.57	67.14	134.28	268.56	671.40	1,342.80	13,428	3.42	3.93
8 to 8½ years	34.22	68.44	136.88	273.76	684.40	1,368.80	13,688	3.43	3.94
8½ to 9 years	34.89	69.78	139.56	279.12	697.80	1,395.60	13,956	3.45	3.95
9 to 9½ years	35.58	71.16	142.32	284.64	711.60	1,423.20	14,232	3.46	3.95
9½ to 10 years	36.28	72.56	145.12	290.24	725.60	1,451.20	14,512	3.47	3.97
Extended maturity value (10 years from original maturity date) [2]	37.00	74.00	148.00	296.00	740.00	1,480.00	14,800	3.49	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 31

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1954

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1954 by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	*3.50
5 to 5½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	2.52	†4.01
Revised redemption values and investment yields									
5½ to 6 years	$21.61	$43.22	$86.44	$172.88	$432.20	$864.40	$8,644	2.60	4.09
6 to 6½ years	21.97	43.94	87.88	175.76	439.40	878.80	8,788	2.66	4.19
6½ to 7 years	22.35	44.70	89.40	178.80	447.00	894.00	8,940	2.72	4.31
7 to 7½ years	22.74	45.48	90.96	181.92	454.80	909.60	9,096	2.78	4.46
7½ to 8 years	23.14	46.28	92.56	185.12	462.80	925.60	9,256	2.82	4.68
8 to 8½ years	23.61	47.22	94.44	188.88	472.20	944.40	9,444	2.90	4.87
8½ to 9 years	24.09	48.18	96.36	192.72	481.80	963.60	9,636	2.97	5.21
9 to 9½ years	24.59	49.18	98.36	196.72	491.80	983.60	9,836	3.04	6.01
9½ years to 9 years and 8 months	25.09	50.18	100.36	200.72	501.80	1,003.60	10,036	3.09	11.95
Maturity value (9 years and 8 months from issue date)	25.58	51.16	102.32	204.64	511.60	1,023.20	10,232	3.24	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.58	$51.16	$102.32	$204.64	$511.60	$1,023.20	$10,232	3.24	3.75
½ to 1 year	26.03	52.06	104.12	208.24	520.60	1,041.20	10,412	3.25	3.76
1 to 1½ years	26.49	52.98	105.96	211.92	529.80	1,059.60	10,596	3.27	3.77
1½ to 2 years	26.96	53.92	107.84	215.68	539.20	1,078.40	10,784	3.28	3.79
2 to 2½ years	27.45	54.90	109.80	219.60	549.00	1,098.00	10,980	3.29	3.80
2½ to 3 years	27.94	55.88	111.76	223.52	558.80	1,117.60	11,176	3.31	3.81
3 to 3½ years	28.45	56.90	113.80	227.60	569.00	1,138.00	11,380	3.32	3.82
3½ to 4 years	28.98	57.96	115.92	231.84	579.60	1,159.20	11,592	3.33	3.83
4 to 4½ years	29.51	59.02	118.04	236.08	590.20	1,180.40	11,804	3.35	3.85
4½ to 5 years	30.06	60.12	120.24	240.48	601.20	1,202.40	12,024	3.36	3.86
5 to 5½ years	30.62	61.24	122.48	244.96	612.40	1,224.80	12,248	3.37	3.87
5½ to 6 years	31.20	62.40	124.80	249.60	624.00	1,248.00	12,480	3.39	3.88
6 to 6½ years	31.79	63.58	127.16	254.32	635.80	1,271.60	12,716	3.40	3.89
6½ to 7 years	32.39	64.78	129.56	259.12	647.80	1,295.60	12,956	3.41	3.91
7 to 7½ years	33.01	66.02	132.04	264.08	660.20	1,320.40	13,204	3.42	3.92
7½ to 8 years	33.65	67.30	134.60	269.20	673.00	1,346.00	13,460	3.44	3.93
8 to 8½ years	34.30	68.60	137.20	274.40	686.00	1,372.00	13,720	3.45	3.95
8½ to 9 years	34.97	69.94	139.88	279.76	699.40	1,398.80	13,988	3.46	3.96
9 to 9½ years	35.66	71.32	142.64	285.28	713.20	1,426.40	14,264	3.47	3.97
9½ to 10 years	36.37	72.74	145.48	290.96	727.40	1,454.80	14,548	3.49	3.96
Extended maturity value (10 years from original maturity date) [2]	37.09	74.18	148.36	296.72	741.80	1,483.60	14,836	3.50	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 32

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1954, THROUGH MAY 1, 1955

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1954, through May 1, 1955, by denominations, increase in redemption value during successive half year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	*3.49
4½ to 5 years	20.90	41.80	83.60	167.20	418.00	836.00	8,360	2.43	†4.00
Revised redemption values and investment yields									
5 to 5½ years	$21.26	$42.52	$85.04	$170.08	$425.20	$850.40	$8,504	2.53	4.05
5½ to 6 years	21.62	43.24	86.48	172.96	432.40	864.80	8,648	2.61	4.14
6 to 6½ years	21.99	43.98	87.96	175.92	439.80	879.60	8,796	2.67	4.23
6½ to 7 years	22.38	44.76	89.52	179.04	447.60	895.20	8,952	2.74	4.34
7 to 7½ years	22.78	45.56	91.12	182.24	455.60	911.20	9,112	2.80	4.48
7½ to 8 years	23.19	46.38	92.76	185.52	463.80	927.60	9,276	2.85	4.69
8 to 8½ years	23.66	47.32	94.64	189.28	473.20	946.40	9,464	2.93	4.88
8½ to 9 years	24.15	48.30	96.60	193.20	483.00	966.00	9,660	3.00	5.20
9 to 9½ years	24.65	49.30	98.60	197.20	493.00	986.00	9,860	3.06	5.99
9½ years to 9 years and 8 months	25.16	50.32	100.64	201.28	503.20	1,006.40	10,064	3.12	11.67
Maturity value (9 years and 8 months from issue date)	25.64	51.28	102.56	205.12	512.80	1,025.60	10,256	3.26	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.64	$51.28	$102.56	$205.12	$512.80	$1,025.60	$10,256	3.26	3.75
½ to 1 year	26.09	52.18	104.36	208.72	521.80	1,043.60	10,436	3.28	3.76
1 to 1½ years	26.55	53.10	106.20	212.40	531.00	1,062.00	10,600	3.29	3.78
1½ to 2 years	27.03	54.06	108.12	216.24	540.60	1,081.20	10,812	3.30	3.79
2 to 2½ years	27.51	55.02	110.04	220.08	550.20	1,100.40	11,004	3.31	3.80
2½ to 3 years	28.01	56.02	112.04	224.08	560.20	1,120.40	11,204	3.33	3.81
3 to 3½ years	28.52	57.04	114.08	228.16	570.40	1,140.80	11,408	3.34	3.82
3½ to 4 years	29.04	58.08	116.16	232.32	580.80	1,161.60	11,616	3.35	3.84
4 to 4½ years	29.58	59.16	118.32	236.64	591.60	1,183.20	11,832	3.36	3.85
4½ to 5 years	30.13	60.26	120.52	241.04	602.60	1,205.20	12,052	3.38	3.86
5 to 5½ years	30.69	61.38	122.76	245.52	613.80	1,227.60	12,276	3.39	3.87
5½ to 6 years	31.27	62.54	125.08	250.16	625.40	1,250.80	12,508	3.40	3.88
6 to 6½ years	31.86	63.72	127.44	254.88	637.20	1,274.40	12,744	3.41	3.90
6½ to 7 years	32.47	64.94	129.88	259.76	649.40	1,298.80	12,988	3.43	3.91
7 to 7½ years	33.09	66.18	132.36	264.72	661.80	1,323.60	13,236	3.44	3.92
7½ to 8 years	33.73	67.46	134.92	269.84	674.60	1,349.20	13,492	3.45	3.93
8 to 8½ years	34.38	68.76	137.52	275.04	687.60	1,375.20	13,752	3.46	3.95
8½ to 9 years	35.06	70.12	140.24	280.48	701.20	1,402.40	14,024	3.47	3.95
9 to 9½ years	35.74	71.48	142.96	285.92	714.80	1,429.60	14,296	3.49	3.99
9½ to 10 years	36.45	72.90	145.80	291.60	729.00	1,458.00	14,580	3.50	4.01
Extended maturity value (10 years from original maturity date) [2]	37.18	74.36	148.72	297.44	743.60	1,487.20	14,872	3.51	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 33

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1955

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1955, by denominations increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	*3.41
4 to 4½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	2.30	†3.99
Revised redemption values and investment yields									
4½ to 5 years	$20.91	$41.82	$83.64	$167.28	$418.20	$836.40	$8,364	2.44	4.04
5 to 5½ years	21.27	42.54	85.08	170.16	425.40	850.80	8,508	2.54	4.10
5½ to 6 years	21.64	43.28	86.56	173.12	432.80	865.60	8,656	2.62	4.18
6 to 6½ years	22.02	44.04	88.08	176.16	440.40	880.80	8,808	2.70	4.27
6½ to 7 years	22.42	44.84	89.68	179.36	448.40	896.80	8,968	2.77	4.37
7 to 7½ years	22.82	45.64	91.28	182.56	456.40	912.80	9,128	2.83	4.52
7½ to 8 years	23.23	46.46	92.92	185.84	464.60	929.20	9,292	2.88	4.74
8 to 8½ years	23.71	47.42	94.84	189.68	474.20	948.40	9,484	2.96	4.92
8½ to 9 years	24.20	48.40	96.80	193.60	484.00	968.00	9,680	3.02	5.26
9 to 9½ years	24.70	49.40	98.80	197.60	494.00	988.00	9,880	3.09	6.10
9½ years to 9 years and 8 months	25.22	50.44	100.88	201.76	504.40	1,008.80	10,088	3.14	11.89
Maturity value (9 years and 8 months from issue date)	25.71	51.42	102.84	205.68	514.20	1,028.40	10,284	3.29	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.71	$51.42	$102.84	$205.68	$514.20	$1,028.40	$10,284	3.29	3.75
½ to 1 year	26.16	52.32	104.64	209.28	523.20	1,046.40	10,464	3.30	3.76
1 to 1½ years	26.63	53.26	106.52	213.04	532.60	1,065.20	10,652	3.32	3.77
1½ to 2 years	27.10	54.20	108.40	216.80	542.00	1,084.00	10,840	3.33	3.79
2 to 2½ years	27.59	55.18	110.36	220.72	551.80	1,103.60	11,036	3.34	3.80
2½ to 3 years	28.09	56.18	112.36	224.72	561.80	1,123.60	11,236	3.35	3.81
3 to 3½ years	28.60	57.20	114.40	228.80	572.00	1,144.00	11,440	3.36	3.82
3½ to 4 years	29.12	58.24	116.48	232.96	582.40	1,164.80	11,648	3.37	3.84
4 to 4½ years	29.66	59.32	118.64	237.28	593.20	1,186.40	11,864	3.38	3.85
4½ to 5 years	30.21	60.42	120.84	241.68	604.20	1,208.40	12,084	3.40	3.86
5 to 5½ years	30.77	61.54	123.08	246.16	615.40	1,230.80	12,308	3.41	3.88
5½ to 6 years	31.35	62.70	125.40	250.80	627.00	1,254.00	12,540	3.42	3.89
6 to 6½ years	31.95	63.90	127.80	255.60	639.00	1,278.00	12,780	3.43	3.89
6½ to 7 years	32.56	65.12	130.24	260.48	651.20	1,302.40	13,024	3.44	3.91
7 to 7½ years	33.18	66.36	132.72	265.44	663.60	1,327.20	13,272	3.45	3.92
7½ to 8 years	33.82	67.64	135.28	270.56	676.40	1,352.80	13,528	3.47	3.93
8 to 8½ years	34.48	68.96	137.92	275.84	689.60	1,379.20	13,792	3.48	3.94
8½ to 9 years	35.15	70.30	140.60	281.20	703.00	1,406.00	14,060	3.49	3.96
9 to 9½ years	35.84	71.68	143.36	286.72	716.80	1,433.60	14,336	3.50	3.98
9½ to 10 years	36.55	73.10	146.20	292.40	731.00	1,462.00	14,620	3.51	3.99
Extended maturity value (10 years from original maturity date) [2]	37.28	74.56	149.12	298.24	745.60	1,491.20	14,912	3.53	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 34

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1955, THROUGH MAY 1, 1956

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1955, through May 1, 1956, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	*3.34
3½ to 4 years	20.30	40.60	81.20	162.40	406.00	812.00	8,120	2.28	†3.91
Revised redemption values and investment yields									
4 to 4½ years	$20.56	$41.12	$82.24	$164.48	$411.20	$822.40	$8,224	2.32	4.03
4½ to 5 years	20.92	41.84	83.68	167.36	418.40	836.80	8,368	2.45	4.08
5 to 5½ years	21.29	42.58	85.16	170.32	425.80	851.60	8,516	2.56	4.13
5½ to 6 years	21.67	43.34	86.68	173.36	433.40	866.80	8,668	2.65	4.20
6 to 6½ years	22.06	44.12	88.24	176.48	441.20	882.40	8,824	2.73	4.28
6½ to 7 years	22.45	44.90	89.80	179.60	449.00	898.00	8,980	2.79	4.40
7 to 7½ years	22.86	45.72	91.44	182.88	457.20	914.40	9,144	2.85	4.54
7½ to 8 years	23.28	46.56	93.12	186.24	465.60	931.20	9,312	2.91	4.75
8 to 8½ years	23.76	47.52	95.04	190.08	475.20	950.40	9,504	2.98	4.93
8½ to 9 years	24.26	48.52	97.04	194.08	485.20	970.40	9,704	3.05	5.24
9 to 9½ years	24.76	49.52	99.04	198.08	495.20	990.40	9,904	3.11	6.09
9½ years to 9 years and 8 months	25.28	50.56	101.12	202.24	505.60	1,011.20	10,112	3.17	11.86
Maturity value (9 years and 8 months from issue date)	25.77	51.54	103.08	206.16	515.40	1,030.80	10,308	3.32	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.77	$51.54	$103.08	$206.16	$515.40	$1,030.80	$10,308	3.32	3.75
½ to 1 year	26.22	52.44	104.88	209.76	524.40	1,048.80	10,488	3.33	3.76
1 to 1½ years	26.69	53.38	106.76	213.52	533.80	1,067.60	10,676	3.34	3.77
1½ to 2 years	27.16	54.32	108.64	217.28	543.20	1,086.40	10,864	3.35	3.79
2 to 2½ years	27.65	55.30	110.60	221.20	553.00	1,106.00	11,060	3.36	3.80
2½ to 3 years	28.15	56.30	112.60	225.20	563.00	1,126.00	11,260	3.37	3.81
3 to 3½ years	28.66	57.32	114.64	229.28	573.20	1,146.40	11,464	3.38	3.83
3½ to 4 years	29.19	58.38	116.76	233.52	583.80	1,167.60	11,676	3.39	3.84
4 to 4½ years	29.73	59.46	118.92	237.84	594.60	1,189.20	11,892	3.40	3.85
4½ to 5 years	30.28	60.56	121.12	242.24	605.60	1,211.20	12,112	3.41	3.86
5 to 5½ years	30.85	61.70	123.40	246.80	617.00	1,234.00	12,340	3.42	3.87
5½ to 6 years	31.43	62.86	125.72	251.44	628.60	1,257.20	12,572	3.44	3.88
6 to 6½ years	32.02	64.04	128.08	256.16	640.40	1,280.80	12,808	3.45	3.90
6½ to 7 years	32.63	65.26	130.52	261.04	652.60	1,305.20	13,052	3.46	3.91
7 to 7½ years	33.26	66.52	133.04	266.08	665.20	1,330.40	13,304	3.47	3.92
7½ to 8 years	33.90	67.80	135.60	271.20	678.00	1,356.00	13,560	3.48	3.94
8 to 8½ years	34.56	69.12	138.24	276.48	691.20	1,382.40	13,824	3.49	3.95
8½ to 9 years	35.23	70.46	140.92	281.84	704.60	1,409.20	14,092	3.50	3.97
9 to 9½ years	35.93	71.86	143.72	287.44	718.60	1,437.20	14,372	3.51	3.97
9½ to 10 years	36.64	73.28	146.56	293.12	732.80	1,465.60	14,656	3.53	3.98
Extended maturity value (10 years from original maturity date) [2]	37.37	74.74	149.48	298.96	747.40	1,494.80	14,948	3.54	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 35

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1956

Table showing: (1) How bonds of Series E bearing issue dates June 1 through Nov. 1, 1956, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	*3.28
3 to 3½ years	20.05	40.10	80.20	160.40	401.00	802.00	8,020	2.25	†3.84
Revised redemption values and investment yields									
3½ to 4 years	$20.31	$40.62	$81.24	$162.48	$406.20	$812.40	$8,124	2.30	3.94
4 to 4½ years	20.57	41.14	82.28	164.56	411.40	822.80	8,228	2.33	4.06
4½ to 5 years	20.93	41.86	83.72	167.44	418.60	837.20	8,372	2.46	4.11
5 to 5½ years	21.31	42.62	85.24	170.48	426.20	852.40	8,524	2.58	4.16
5½ to 6 years	21.70	43.40	86.80	173.60	434.00	868.00	8,680	2.67	4.23
6 to 6½ years	22.09	44.18	88.36	176.72	441.80	883.60	8,836	2.75	4.31
6½ to 7 years	22.50	45.00	90.00	180.00	450.00	900.00	9,000	2.82	4.41
7 to 7½ years	22.91	45.82	91.64	183.28	458.20	916.40	9,164	2.88	4.55
7½ to 8 years	23.33	46.66	93.32	186.64	466.60	933.20	9,332	2.94	4.75
8 to 8½ years	23.82	47.64	95.28	190.56	476.40	952.80	9,528	3.01	4.92
8½ to 9 years	24.31	48.62	97.24	194.48	486.20	972.40	9,724	3.08	5.27
9 to 9½ years	24.82	49.64	99.28	198.56	496.40	992.80	9,928	3.14	6.07
9½ years to 9 years and 8 months	25.34	50.68	101.36	202.72	506.80	1,013.60	10,136	3.20	11.83
Maturity value (9 years and 8 months from issue date)	25.83	51.66	103.32	206.64	516.60	1,033.20	10,332	3.34	----------
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.83	$51.66	$103.32	$206.64	$516.60	$1,033.20	$10,332	3.34	3.75
½ to 1 year	26.28	52.56	105.12	210.24	525.60	1,051.20	10,512	3.35	3.76
1 to 1½ years	26.75	53.50	107.00	214.00	535.00	1,070.00	10,700	3.36	3.77
1½ to 2 years	27.23	54.46	108.92	217.84	544.60	1,089.20	10,892	3.37	3.78
2 to 2½ years	27.72	55.44	110.88	221.76	554.40	1,108.80	11,088	3.38	3.80
2½ to 3 years	28.22	56.44	112.88	225.76	564.40	1,128.80	11,288	3.39	3.81
3 to 3½ years	28.73	57.46	114.92	229.84	574.60	1,149.20	11,492	3.40	3.82
3½ to 4 years	29.26	58.52	117.04	234.08	585.20	1,170.40	11,704	3.41	3.83
4 to 4½ years	29.80	59.60	119.20	238.40	596.00	1,192.00	11,920	3.42	3.84
4½ to 5 years	30.35	60.70	121.40	242.80	607.00	1,214.00	12,140	3.43	3.86
5 to 5½ years	30.92	61.84	123.68	247.36	618.40	1,236.80	12,368	3.44	3.87
5½ to 6 years	31.50	63.00	126.00	252.00	630.00	1,260.00	12,600	3.45	3.88
6 to 6½ years	32.10	64.20	128.40	256.80	642.00	1,284.00	12,840	3.46	3.89
6½ to 7 years	32.71	65.42	130.84	261.68	654.20	1,308.40	13,084	3.47	3.90
7 to 7½ years	33.34	66.68	133.36	266.72	666.80	1,333.60	13,336	3.48	3.91
7½ to 8 years	33.98	67.96	135.92	271.84	679.60	1,359.20	13,592	3.49	3.93
8 to 8½ years	34.64	69.28	138.56	277.12	692.80	1,385.60	13,856	3.50	3.94
8½ to 9 years	35.31	70.62	141.24	282.48	706.20	1,412.40	14,124	3.51	3.96
9 to 9½ years	36.01	72.02	144.04	288.08	720.20	1,440.40	14,404	3.53	3.96
9½ to 10 years	36.72	73.44	146.88	293.76	734.40	1,468.80	14,688	3.54	3.98
Extended maturity value (10 years from original maturity date) [2]	37.45	74.90	149.80	299.60	749.00	1,498.00	14,980	3.55	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 36

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1956, THROUGH JANUARY 1, 1957

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1956, through January 1, 1957, by denominations, increase in redemption value during successive half-year periods following issue or date of original maturity; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.00
½ to 1 year	18.85	37.70	75.40	150.80	377.00	754.00	7,540	1.07	*3.10
1 to 1½ years	19.05	38.10	76.20	152.40	381.00	762.00	7,620	1.59	*3.16
1½ to 2 years	19.30	38.60	77.20	154.40	386.00	772.00	7,720	1.94	*3.19
2 to 2½ years	19.55	39.10	78.20	156.40	391.00	782.00	7,820	2.10	*3.23
2½ to 3 years	19.80	39.60	79.20	158.40	396.00	792.00	7,920	2.19	†3.78
Revised redemption values and investment yields									
3 to 3½ years	$20.06	$40.12	$80.24	$160.48	$401.20	$802.40	$8,024	2.26	3.87
3½ to 4 years	20.32	40.64	81.28	162.56	406.40	812.80	8,128	2.31	3.97
4 to 4½ years	20.58	41.16	82.32	164.64	411.60	823.20	8,232	2.34	4.10
4½ to 5 years	20.96	41.92	83.84	167.68	419.20	838.40	8,384	2.49	4.14
5 to 5½ years	21.34	42.68	85.36	170.72	426.80	853.60	8,536	2.60	4.19
5½ to 6 years	21.73	43.46	86.92	173.84	434.60	869.20	8,692	2.70	4.26
6 to 6½ years	22.13	44.26	88.52	177.04	442.60	885.20	8,852	2.78	4.34
6½ to 7 years	22.54	45.08	90.16	180.32	450.80	901.60	9,016	2.85	4.44
7 to 7½ years	22.96	45.92	91.84	183.68	459.20	918.40	9,184	2.91	4.57
7½ to 8 years	23.38	46.76	93.52	187.04	467.60	935.20	9,352	2.96	4.78
8 to 8½ years	23.87	47.74	95.48	190.96	477.40	954.80	9,548	3.04	4.96
8½ to 9 years	24.37	48.74	97.48	194.96	487.40	974.80	9,748	3.11	5.29
9 to 9½ years	24.88	49.76	99.52	199.04	497.60	995.20	9,952	3.17	6.12
9½ years to 9 years and 8 months	25.40	50.80	101.60	203.20	508.00	1,016.00	10,160	3.22	12.05
Maturity value (9 years and 8 months from issue date)	25.90	51.80	103.60	207.20	518.00	1,036.00	10,360	3.37	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.90	$51.80	$103.60	$207.20	$518.00	$1,036.00	$10,360	3.37	3.75
½ to 1 year	26.36	52.72	105.44	210.88	527.20	1,054.40	10,544	3.38	3.76
1 to 1½ years	26.82	53.64	107.28	214.56	536.40	1,072.80	10,728	3.38	3.77
1½ to 2 years	27.30	54.60	109.20	218.40	546.00	1,092.00	10,920	3.39	3.79
2 to 2½ years	27.79	55.58	111.16	222.32	555.80	1,111.60	11,116	3.40	3.80
2½ to 3 years	28.29	56.58	113.16	226.32	565.80	1,131.60	11,316	3.41	3.81
3 to 3½ years	28.81	57.62	115.24	230.48	576.20	1,152.40	11,524	3.42	3.82
3½ to 4 years	29.34	58.68	117.36	234.72	586.80	1,173.60	11,736	3.43	3.83
4 to 4½ years	29.88	59.76	119.52	239.04	597.60	1,195.20	11,952	3.44	3.84
4½ to 5 years	30.43	60.86	121.72	243.44	608.60	1,217.20	12,172	3.45	3.86
5 to 5½ years	31.00	62.00	124.00	248.00	620.00	1,240.00	12,400	3.46	3.87
5½ to 6 years	31.59	63.18	126.36	252.72	631.80	1,263.60	12,636	3.47	3.88
6 to 6½ years	32.18	64.36	128.72	257.44	643.60	1,287.20	12,872	3.48	3.90
6½ to 7 years	32.80	65.60	131.20	262.40	656.00	1,312.00	13,120	3.49	3.90
7 to 7½ years	33.43	66.86	133.72	267.44	668.60	1,337.20	13,372	3.50	3.91
7½ to 8 years	34.07	68.14	136.28	272.56	681.40	1,362.80	13,628	3.51	3.93
8 to 8½ years	34.73	69.46	138.92	277.84	694.60	1,389.20	13,892	3.52	3.94
8½ to 9 years	35.41	70.82	141.64	283.28	708.20	1,416.40	14,164	3.53	3.95
9 to 9½ years	36.11	72.22	144.44	288.88	722.20	1,444.40	14,444	3.54	3.95
9½ to 10 years	36.82	73.64	147.28	294.56	736.40	1,472.80	14,728	3.55	3.97
Extended maturity value (10 years from original maturity date) [2]	37.55	75.10	150.20	300.40	751.00	1,502.00	15,020	3.56	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959 revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 2-month period in the case of the 9½ year to 9 year and 8 month period.

[2] 19 years and 8 months after issue date.

TABLE 37

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FEBRUARY 1 THROUGH APRIL 1, 1957

Table showing: (1) How bonds of Series E bearing issue dates February 1 through April 1, 1957, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yields on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period (a) to maturity or (b) to extended maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] (a) to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	*3.35
1 to 1½ years	19.18	38.36	76.72	153.44	383.60	767.20	7,672	2.28	*3.38
1½ to 2 years	19.48	38.96	77.92	155.84	389.60	779.20	7,792	2.56	*3.39
2 to 2½ years	19.81	39.62	79.24	158.48	396.20	792.40	7,924	2.77	*3.39
2½ to 3 years	20.15	40.30	80.60	161.20	403.00	806.00	8,060	2.90	†3.89
Revised redemption values and investment yields									
3 to 3½ years	$20.51	$41.02	$82.04	$164.08	$410.20	$820.40	$8,204	3.01	3.92
3½ to 4 years	20.87	41.74	83.48	166.96	417.40	834.80	8,348	3.08	3.95
4 to 4½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	3.15	3.99
4½ to 5 years	21.64	43.28	86.56	173.12	432.80	865.60	8,656	3.21	4.02
5 to 5½ years	22.05	44.10	88.20	176.40	441.00	882.00	8,820	3.27	4.05
5½ to 6 years	22.46	44.92	89.84	179.68	449.20	898.40	8,984	3.31	4.10
6 to 6½ years	22.89	45.78	91.56	183.12	457.80	915.60	9,156	3.35	4.15
6½ to 7 years	23.34	46.68	93.36	186.72	466.80	933.60	9,336	3.40	4.19
7 to 7½ years	23.81	47.62	95.24	190.48	476.20	952.40	9,524	3.44	4.23
7½ to 8 years	24.29	48.58	97.16	194.32	485.80	971.60	9,716	3.48	4.30
8 to 8½ years	24.78	49.56	99.12	198.24	495.60	991.20	9,912	3.52	4.45
8½ years to 8 years and 11 months	25.29	50.58	101.16	202.32	505.80	1,011.60	10,116	3.55	4.85
Maturity value (8 years and 11 months from issue date)	25.80	51.60	103.20	206.40	516.00	1,032.00	10,320	3.61	
Period after maturity date	Extended maturity period								(b) to extended maturity
First ½ year	$25.80	$51.60	$103.20	$206.40	$516.00	$1,032.00	$10,320	3.61	3.75
½ to 1 year	26.25	52.50	105.00	210.00	525.00	1,050.00	10,500	3.61	3.76
1 to 1½ years	26.72	53.44	106.88	213.76	534.40	1,068.80	10,688	3.60	3.77
1½ to 2 years	27.20	54.40	108.80	217.60	544.00	1,088.00	10,880	3.60	3.79
2 to 2½ years	27.68	55.36	110.72	221.40	553.60	1,107.20	11,072	3.60	3.80
2½ to 3 years	28.19	56.38	112.76	225.52	563.80	1,127.60	11,276	3.60	3.81
3 to 3½ years	28.70	57.40	114.80	229.60	574.00	1,148.00	11,480	3.60	3.82
3½ to 4 years	29.22	58.44	116.88	233.76	584.40	1,168.80	11,688	3.61	3.84
4 to 4½ years	29.76	59.52	119.04	238.08	595.20	1,190.40	11,904	3.61	3.85
4½ to 5 years	30.32	60.64	121.28	242.56	606.40	1,212.80	12,128	3.61	3.86
5 to 5½ years	30.88	61.76	123.52	247.04	617.60	1,235.20	12,352	3.62	3.87
5½ to 6 years	31.46	62.92	125.84	251.68	629.20	1,258.40	12,584	3.62	3.89
6 to 6½ years	32.06	64.12	128.24	256.48	641.20	1,282.40	12,824	3.63	3.90
6½ to 7 years	32.67	65.34	130.68	261.36	653.40	1,306.80	13,068	3.63	3.91
7 to 7½ years	33.30	66.60	133.20	266.40	666.00	1,332.00	13,320	3.64	3.92
7½ to 8 years	33.94	67.88	135.76	271.52	678.80	1,357.60	13,576	3.65	3.93
8 to 8½ years	34.60	69.20	138.40	276.80	692.00	1,384.00	13,840	3.65	3.94
8½ to 9 years	35.27	70.54	141.08	282.16	705.40	1,410.80	14,108	3.66	3.97
9 to 9½ years	35.97	71.94	143.88	287.76	719.40	1,438.80	14,388	3.67	3.96
9½ to 10 years	36.68	73.36	146.72	293.44	733.60	1,467.20	14,672	3.68	3.98
Extended maturity value (10 years from original maturity date) [2]	37.41	74.82	149.64	299.28	748.20	1,496.40	14,964	3.69	

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

[2] 18 years and 11 months after issue date.

TABLE 38

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATE OF MAY 1, 1957

Table showing: (1) How bonds of Series E bearing issue date of May 1, 1957, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	*3.35
1 to 1½ years	19.18	38.36	76.72	153.44	383.60	767.20	7,672	2.28	*3.38
1½ to 2 years	19.48	38.96	77.92	155.84	389.60	779.20	7,792	2.56	*3.39
2 to 2½ years	19.81	39.62	79.24	158.48	396.20	792.40	7,924	2.77	*3.39
2½ to 3 years	20.15	40.30	80.60	161.20	403.00	806.00	8,060	2.90	†3.89
Revised redemption values and investment yields									
3 to 3½ years	$20.51	$41.02	$82.04	$164.08	$410.20	$820.40	$8,204	3.01	3.92
3½ to 4 years	20.87	41.74	83.48	166.96	417.40	834.80	8,348	3.08	3.95
4 to 4½ years	21.25	42.50	85.00	170.00	425.00	850.00	8,500	3.15	3.99
4½ to 5 years	21.64	43.28	86.56	173.12	432.80	865.60	8,656	3.21	4.02
5 to 5½ years	22.05	44.10	88.20	176.40	441.00	882.00	8,820	3.27	4.05
5½ to 6 years	22.46	44.92	89.84	179.68	449.20	898.40	8,984	3.31	4.10
6 to 6½ years	22.89	45.78	91.56	183.12	457.80	915.60	9,156	3.35	4.15
6½ to 7 years	23.34	46.68	93.36	186.72	466.80	933.60	9,336	3.40	4.19
7 to 7½ years	23.81	47.62	95.24	190.48	476.20	952.40	9,524	3.44	4.23
7½ to 8 years	24.29	48.58	97.16	194.32	485.80	971.60	9,716	3.48	4.30
8 to 8½ years	24.78	49.56	99.12	198.24	495.60	991.20	9,912	3.52	4.45
8½ years to 8 years and 11 months	25.29	50.58	101.16	202.32	505.80	1,011.60	10,116	3.55	4.85
Maturity value (8 years and 11 months from issue date)	25.80	51.60	103.20	206.40	516.00	1,032.00	10,320	3.61	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

TABLE 39

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES JUNE 1 THROUGH NOVEMBER 1, 1957

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1957, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	*3.35
1 to 1½ years	19.18	38.36	76.72	153.44	383.60	767.20	7,672	2.28	*3.38
1½ to 2 years	19.48	38.96	77.92	155.84	389.60	779.20	7,792	2.56	*3.39
2 to 2½ years	19.81	39.62	79.24	158.48	396.20	792.40	7,924	2.77	†3.89
Revised redemption values and investment yields									
2½ to 3 years	$20.16	$40.32	$80.64	$161.28	$403.20	$806.40	$8,064	2.92	3.92
3 to 3½ years	20.52	41.04	82.08	164.16	410.40	820.80	8,208	3.03	3.95
3½ to 4 years	20.88	41.76	83.52	167.04	417.60	835.20	8,352	3.10	3.99
4 to 4½ years	21.27	42.54	85.08	170.16	425.40	850.80	8,508	3.18	4.01
4½ to 5 years	21.67	43.34	86.68	173.36	433.40	866.80	8,668	3.24	4.04
5 to 5½ years	22.08	44.16	88.32	176.64	441.60	883.20	8,832	3.30	4.08
5½ to 6 years	22.51	45.02	90.04	180.08	450.20	900.40	9,004	3.35	4.10
6 to 6½ years	22.94	45.88	91.76	183.52	458.80	917.60	9,176	3.39	4.15
6½ to 7 years	23.39	46.78	93.56	187.12	467.80	935.60	9,356	3.43	4.20
7 to 7½ years	23.86	47.72	95.44	190.88	477.20	954.40	9,544	3.47	4.24
7½ to 8 years	24.34	48.68	97.36	194.72	486.80	973.60	9,736	3.51	4.32
8 to 8½ years	24.84	49.68	99.36	198.72	496.80	993.60	9,936	3.55	4.44
8½ years to 8 years and 11 months	25.35	50.70	101.40	202.80	507.00	1,014.00	10,140	3.58	4.84
Maturity value (8 years and 11 months from issue date)	25.86	51.72	103.44	206.88	517.20	1,034.40	10,344	3.64	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

TABLE 40

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES DECEMBER 1, 1957, THROUGH MAY 1, 1958

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1957, through May 1, 1958, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	*3.35
1 to 1½ years	19.18	38.36	76.72	153.44	383.60	767.20	7,672	2.28	*3.38
1½ to 2 years	19.48	38.96	77.92	155.84	389.60	779.20	7,792	2.56	†3.89
Revised redemption values and investment yields									
2 to 2½ years	$19.82	$39.64	$79.28	$158.56	$396.40	$792.80	$7,928	2.79	3.92
2½ to 3 years	20.17	40.34	80.68	161.36	403.40	806.80	8,068	2.94	3.95
3 to 3½ years	20.53	41.06	82.12	164.24	410.60	821.20	8,212	3.05	3.99
3½ to 4 years	20.91	41.82	83.64	167.28	418.20	836.40	8,364	3.14	4.01
4 to 4½ years	21.30	42.60	85.20	170.40	426.00	852.00	8,520	3.21	4.04
4½ to 5 years	21.70	43.40	86.80	173.60	434.00	868.00	8,680	3.27	4.07
5 to 5½ years	22.12	44.24	88.48	176.96	442.40	884.80	8,848	3.33	4.10
5½ to 6 years	22.55	45.10	90.20	180.40	451.00	902.00	9,020	3.38	4.13
6 to 6½ years	22.99	45.98	91.96	183.92	459.80	919.60	9,196	3.43	4.17
6½ to 7 years	23.44	46.88	93.76	187.52	468.80	937.60	9,376	3.46	4.22
7 to 7½ years	23.91	47.82	95.64	191.28	478.20	956.40	9,564	3.50	4.28
7½ to 8 years	24.40	48.80	97.60	195.20	488.00	976.00	9,760	3.54	4.34
8 to 8½ years	24.90	49.80	99.60	199.20	498.00	996.00	9,960	3.58	4.47
8½ years to 8 years and 11 months	25.41	50.82	101.64	203.28	508.20	1,016.40	10,164	3.61	4.92
Maturity value (8 years and 11 months from issue date)	25.93	51.86	103.72	207.44	518.60	1,037.20	10,372	3.67	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

TABLE 41

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES JUNE 1 THROUGH NOVEMBER 1, 1958

Table showing: (1) How bonds of Series E bearing issue dates June 1 through November 1, 1958, by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	*3.35
1 to 1½ years	19.18	38.36	76.72	153.44	383.60	767.20	7,672	2.28	†3.88
Revised redemption values and redemption yields									
1½ to 2 years	$19.49	$38.98	$77.96	$155.92	$389.80	$779.60	$7,796	2.60	3.92
2 to 2½ years	19.83	39.66	79.32	158.64	396.60	793.20	7,932	2.82	3.95
2½ to 3 years	20.18	40.36	80.72	161.44	403.60	807.20	8,072	2.96	3.98
3 to 3½ years	20.55	41.10	82.20	164.40	411.00	822.00	8,220	3.08	4.01
3½ to 4 years	20.93	41.86	83.72	167.44	418.60	837.20	8,372	3.17	4.04
4 to 4½ years	21.33	42.66	85.32	170.64	426.60	853.20	8,532	3.25	4.06
4½ to 5 years	21.74	43.48	86.96	173.92	434.80	869.60	8,696	3.32	4.08
5 to 5½ years	22.16	44.32	88.64	177.28	443.20	886.40	8,864	3.37	4.11
5½ to 6 years	22.59	45.18	90.36	180.72	451.80	903.60	9,036	3.42	4.15
6 to 6½ years	23.03	46.06	92.12	184.24	460.60	921.20	9,212	3.46	4.19
6½ to 7 years	23.50	47.00	94.00	188.00	470.00	940.00	9,400	3.50	4.21
7 to 7½ years	23.97	47.94	95.88	191.76	479.40	958.80	9,588	3.54	4.27
7½ to 8 years	24.46	48.92	97.84	195.68	489.20	978.40	9,784	3.58	4.33
8 to 8½ years	24.96	49.92	99.84	199.68	499.20	998.40	9,984	3.61	4.46
8½ years to 8 years and 11 months	25.47	50.94	101.88	203.76	509.40	1,018.80	10,188	3.64	4.91
Maturity value (8 years and 11 months from issue date)	25.99	51.98	103.96	207.92	519.80	1,039.60	10,396	3.70	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959, revision.

†Revised approximate investment yield from effective date of revision to maturity.

[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

TABLE 42

UNITED STATES SAVINGS BONDS—SERIES E

TABLE OF REDEMPTION VALUES AND INVESTMENT YIELDS
FOR BONDS BEARING ISSUE DATES DECEMBER 1, 1958, THROUGH MAY 1, 1959

Table showing: (1) How bonds of Series E bearing issue dates December 1, 1958, through May 1, 1959 by denominations, increase in redemption value during successive half-year periods following issue; (2) the approximate investment yield on the purchase price from issue date to the beginning of each half-year period; and (3) the approximate investment yield on the current redemption value from the beginning of each half-year period to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Maturity value / Issue price	$25.00 / 18.75	$50.00 / 37.50	$100.00 / 75.00	$200.00 / 150.00	$500.00 / 375.00	$1,000.00 / 750.00	$10,000 / 7,500	Approximate investment yield	
Period after issue date	(1) Redemption values during each half-year period [1] (values increase on first day of period shown)							(2) On purchase price from issue date to beginning of each half-year period [1]	(3) On current redemption value from beginning of each half-year period [1] to maturity
								Percent	*Percent*
First ½ year	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7,500	0.00	*3.25
½ to 1 year	18.90	37.80	75.60	151.20	378.00	756.00	7,560	1.60	†3.85
Revised redemption values and investment yields									
1 to 1½ years	$19.19	$38.38	$76.76	$153.52	$383.80	$767.60	$7,676	2.33	3.90
1½ to 2 years	19.50	39.00	78.00	156.00	390.00	780.00	7,800	2.63	3.95
2 to 2½ years	19.84	39.68	79.36	158.72	396.80	793.60	7,936	2.85	3.98
2½ to 3 years	20.20	40.40	80.80	161.60	404.00	808.00	8,080	3.00	4.01
3 to 3½ years	20.58	41.16	82.32	164.64	411.60	823.20	8,232	3.13	4.03
3½ to 4 years	20.96	41.92	83.84	167.68	419.20	838.40	8,384	3.21	4.06
4 to 4½ years	21.36	42.72	85.44	170.88	427.20	854.40	8,544	3.28	4.09
4½ to 5 years	21.77	43.54	87.08	174.16	435.40	870.80	8,708	3.35	4.11
5 to 5½ years	22.20	44.40	88.80	177.60	444.00	888.00	8,880	3.41	4.14
5½ to 6 years	22.64	45.28	90.56	181.12	452.80	905.60	9,056	3.46	4.16
6 to 6½ years	23.08	46.16	92.32	184.64	461.60	923.20	9,232	3.49	4.21
6½ to 7 years	23.55	47.10	94.20	188.40	471.00	942.00	9,420	3.54	4.23
7 to 7½ years	24.02	48.04	96.08	192.16	480.40	960.80	9,608	3.57	4.30
7½ to 8 years	24.52	49.04	98.08	196.16	490.40	980.80	9,808	3.61	4.35
8 to 8½ years	25.02	50.04	100.08	200.16	500.40	1,000.80	10,008	3.64	4.49
8½ years to 8 years and 11 months	25.54	51.08	102.16	204.32	510.80	1,021.60	10,216	3.67	4.90
Maturity value (8 years and 11 months from issue date)	26.06	52.12	104.24	208.48	521.20	1,042.40	10,424	3.73	----------

*Approximate investment yield from beginning of each half-year period to maturity, at original maturity value prior to June 1, 1959 revision.
†Revised approximate investment yield from effective date of revision to maturity.
[1] 5-month period in the case of the 8½ year to 8 year and 11 month period.

[F.R. Doc. 59-8285; Filed, Oct. 5, 1959; 8:45 a.m.]

[1959 Dept. Circular 905, 2d Revision]

PART 332—OFFERING OF UNITED STATES SAVINGS BONDS, SERIES H

SEPTEMBER 23, 1959.

Department Circular No. 905, Revised, dated April 22, 1957, as amended (31 CFR Part 332), is hereby revised to read as follows:

Sec.

332.1 Principal scope of part—new Series H bonds with higher yields—future increased investment yields for all outstanding Series H bonds.
332.2 Authority for part.
332.3 New Series H bonds—investment yield 3.75 percent per annum compounded semiannually to maturity—effective date June 1, 1959.
332.4 Bonds purchased before new stock is available.
332.5 Description (registered form only—denominations—issue date, etc.).
332.6 Registration.
332.7 Limitation on holdings.
332.8 Nontransferability.
332.9 Issue prices of bonds.
332.10 Purchase of bonds.
332.11 Delivery of bonds.
332.12 Increased future investment yields to maturity for all outstanding bonds with issue dates of June 1, 1952, through May 1, 1959.
332.13 Taxation.
332.14 Lost, stolen, or destroyed bonds.
332.15 Payment or redemption.
332.16 Payment or redemption in the case of disability or death.
332.17 General provisions.

AUTHORITY: §§ 332.1 to 332.17 issued under sec. 22, 49 Stat. 21, as amended, sec. 25, Pub. Law 86-346; 31 U.S.C. 757c.

§ 332.1 Principal scope of part—new Series H bonds with higher yields—future increased investment yields for all outstanding Series H bonds.

This part offers for sale new United States Savings Bonds of Series H with a higher investment yield and provides for improved investment yields on all outstanding unmatured United States Savings Bonds of Series H. See §§ 332.3 and 332.12. These improvements will accrue to owners without any special action on their part. The bonds are hereinafter generally referred to as Series H bonds.

§ 332.2 Authority for part.

This part is issued pursuant to the provisions of sections 22 and 25 of the Second Liberty Bond Act, as amended. Under the authority of section 25 of the Act, the President of the United States has found that with respect to United States Savings Bonds of Series H it is necessary in the national interest to exceed, as provided herein, the maximum interest rate and investment yield prescribed by section 22.[1]

§ 332.3 New Series H bonds—investment yield 3.75 percent per annum compounded semiannually to maturity—effective date June 1, 1959.

(a) *New Series H bonds.* The Secretary of the Treasury offers for sale to the people of the United States new United States Savings Bonds of Series H with a higher investment yield to maturity (as well as higher intermediate yields), as provided in paragraph (b) of this section. Otherwise, these bonds will be substantially a continuation of the Series H bonds heretofore available. This offering of bonds will continue until terminated by the Secretary of the Treasury.

(b) *Investment yield (interest).* Series H bonds will be issued at par, and may be redeemed at par, at the owner's option, at any time after six months from the issue date, but only upon one calendar month's notice as provided in § 332.15. They will bear interest from the issue date payable semiannually by check drawn to the order of the registered owner or coowners, beginning six months from the issue date. Interest payments will be made on a graduated scale of amounts (as shown in Table 1 of this part) which have been fixed to afford an investment yield of approximately 3.75 percent per annum, compounded semiannually, if the bonds are held to maturity, which will be 10 years from the issue date; but the yield will be less if they are redeemed prior to maturity. Interest will cease at maturity, or in the case of redemption before maturity, at the end of the interest period next preceding the date of redemption, except that, if the date of redemption falls on an interest payment date, interest will cease on that date.

(c) *Effective date.* For the purposes of this section all Series H bonds with issue dates of June 1, 1959, through September 1, 1959, as well as subsequent issue dates, shall be deemed to be new Series H bonds, and the investment yield provided in paragraph (b) of this section shall apply to them.

§ 332.4 Bonds purchased before new stock is available.

Until bonds have been printed and supplied to issuing agents, Series H bonds in the form on sale prior to June 1, 1959, will be issued for purchases under this part. Series H bonds purchased in the interval until the new stocks are

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[1] The maximum rate and yield prescribed by section 22 is 3.26 per centum per annum, compounded semiannually.

Section 25 of the Second Liberty Bond Act as added by the Act approved September 22, 1959 (Public Law 86-346), provides as follows:

"In the case of any offering of United States savings bonds issued or to be issued under section 22 of this Act, the maximum limits on the interest rate or the investment yield or both may be exceeded upon a finding by the President with respect to such offering that the national interest requires that such maximum limits be exceeded: *Provided, however,* That in no event may the interest rate or the investment yield exceed 4¼ per centum per annum."

available will carry the new investment yield and all other privileges as fully as if expressly set forth in the text of the bonds. If they desire to do so, owners of bonds with the issue date of June 1, 1959, or thereafter, may exchange such bonds at any Federal Reserve Bank or branch, or at the Office of the Treasurer of the United States, Washington 25, D.C., for bonds in the new form (with the same registration and issue dates) when the latter become available, but they need not do so because the Treasury Department will, as a matter of course, issue interest checks for all Series H bonds with the issue date of June 1, 1959, or thereafter, in the appropriate amounts as set forth in Table 1 of this part.

§ 332.5 Description (registered form only — denominations — issue date, etc.).

Series H bonds are issued only in registered form and in denominations of $500, $1,000, $5,000 and $10,000. Each bond will bear the facsimile signature of the Secretary of the Treasury and an imprint of the Seal of the Treasury Department. At the time of issue, the issuing agent will inscribe on the face of each bond the name and address of the owner and the name of the coowner or beneficiary, if any; will enter in the upper right-hand portion of the bond the issue date (which shall be the first day of the month and year in which payment of the issue price is received by an authorized issuing agent); and will imprint the agent's dating stamp in the lower right-hand portion to show the date the bond is actually inscribed. As indicated in § 332.3(b), the issue date is important in determining the date on which the bond becomes redeemable, its maturity date and yield thereto as well as its intermediate yield. Accordingly, it should not be confused with the date on the agent's dating stamp. A Series H bond shall be valid only if an authorized issuing agent receives payment therefor, duly inscribes, dates, stamps and delivers it. See § 332.6 for forms of registration.

§ 332.6 Registration.

(a) *General.* Generally, only residents of the United States, its territories and possessions, the Commonwealth of Puerto Rico, the Canal Zone and citizens of the United States temporarily residing abroad are eligible to invest in Series H bonds. The bonds may be registered in the names of natural persons in their own right in the three conventional forms of registration, single ownership, coownership and beneficiary forms, heretofore available and in the names and titles of fiduciaries and organizations, as set forth below. Full information regarding eligibility to invest in savings bonds and authorized forms of registration and rights thereunder will be found in the regulations currently in force governing United States Savings Bonds (Part 315 of this chapter, Department Circular No. 530).

(b) *Natural persons in their own right.* The bonds may be registered in the names of natural persons (whether adults or minors) in their own right, in single ownership, coownership, and beneficiary form.

(c) *Others (only in single ownership form).* The bonds may also be registered as follows:

(1) *Fiduciaries.* In the names and titles of any persons or organizations, public or private, as fiduciaries (including legal guardians, custodians, conservators and trustees), except where the fiduciary would hold the bonds merely or principally as security for the performance of a duty, obligation or service.

(2) *Private and public organization.* In the names of private or public organizations (including private corporations, partnerships, and unincorporated associations, and states, counties, public corporations, and other public bodies) in their own right, but not in the names of commercial banks, which are defined for this purpose as those accepting demand deposits.

§ 332.7 Limitation on holdings.

The limits on the amount of any Series H bonds originally issued during any one calendar year that may be held by any one person at any one time (which will be computed in accordance with the regulations currently in force governing United States Savings Bonds (Part 315 of this chapter, Department Circular No. 530)) are:

(a) *General limitation.* $10,000 (maturity value) for the calendar year 1959 and each calendar year thereafter.

(b) *Special limitation for owners of maturing savings bonds of Series F and G.* Owners of outstanding bonds of Series F and Series G are hereby granted the privilege of applying the proceeds of the bonds, at or after maturity, to the purchase of Series H bonds without regard to the general limitation on holdings, under the following restrictions and conditions:

(1) This privilege extends to all owners of matured and maturing bonds of Series F and Series G, except bonds registered in the names of commercial banks in their own right (as distinguished from a representative of fiduciary capacity). For this purpose commercial banks are defined as those accepting demand deposits.

(2) It is subject to the restrictions prescribed in § 315.6 of this chapter (savings bond regulations).

(3) The matured bonds must be presented to a Federal Reserve Bank or Branch for the specified purpose of taking advantage of this privilege.

(4) Series H bonds may be purchased with the proceeds of the matured bonds only up to the denominational amounts that the proceeds thereof will fully cover; any difference between such proceeds and the purchase price of Series H bonds will be paid to the owner.

(5) The Series H bonds will be registered in the name of the owner in any authorized form of registration.

(6) They will be dated as of the first day of the month in which the matured bonds are presented to a Federal Reserve Bank or Branch.

(7) This privilege will continue until terminated by the Secretary of the Treasury.

§ 332.8 Nontransferability.

Series H bonds may not be used as collateral for a loan or as security for the performance of an obligation, or transferred inter vivos by voluntary sale or gift, discounted or disposed of in any manner other than as provided in the regulations governing United States Savings Bonds. Except as provided in said regulations, the Treasury Department will recognize only the inscribed owner, during his lifetime, and thereafter his estate or heirs.

§ 332.9 Issue prices of bonds.

The issue prices of the various denominations of Series H bonds will be the par amount thereof as follows: $500, $1,000, $5,000 and $10,000.

§ 332.10 Purchase of bonds.

(a) *Agencies.* Series H bonds may be purchased only at Federal Reserve Banks and Branches, and at the Office of the Treasurer of the United States, Washington 25, D.C. Customers of commercial banks and trust companies may be able to arrange for the purchase of Series H bonds through such institutions, but only the Federal Reserve Banks and Branches and the Treasury Department are authorized to act as official agencies, and the date of receipt of application and payment at an official agency will govern the dating of the bonds issued.

(b) *Application.* In applying for purchases of Series H bonds, the applicant should furnish: (1) Instructions for registration of the bonds to be issued, which must be in one of the authorized forms (see § 332.6); (2) the post office address of the owner; (3) the address for delivery of the bonds; and (4) the address for mailing interest checks. The application should be forwarded to a Federal Reserve Bank or Branch or to the Treasurer of the United States, Washington 25, D.C., accompanied by a remittance to cover the purchase price. Any form of exchange, including personal checks will be accepted, subject to collection. Checks, or other forms of exchange, should be drawn to the order of the Federal Reserve Bank or Treasurer of the United States, as the case may be. Checks payable by endorsement are not acceptable. Any depositary qualified pursuant to the provisions of Treasury Department Circular No. 92, Revised (Part 203 of this chapter) will be permitted to make payment by credit for bonds applied for on behalf of its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its District.

§ 332.11 Delivery of bonds.

Authorized issuing agencies will deliver the Series H bonds either in person, or by mail at the risk and expense of the United States, at the address given by the purchaser, but only within the United States, its territories and possessions, the Commonwealth of Puerto Rico, and the Canal Zone. No mail deliveries elsewhere will be made. If purchased by citizens of the United States temporarily residing abroad, the bonds will be delivered at such address in the United States as the purchaser directs.

§ 332.12 Increased future investment yields to maturity for all outstanding bonds with issue dates of June 1, 1952 through May 1, 1959.[2]

The investment yields on all outstanding Series H bonds with issue dates prior to June 1, 1959, are hereby increased (for the remaining period to maturity) by not less than one-half of one percent, and by lesser amounts if they are redeemed earlier.[3] The resulting yields are in terms of rate percent per annum, compounded semiannually. See Tables 2 through 16 of this part for revised schedules of interest checks and investment yields. This increase will be effective beginning with the interest checks due December 1, 1959 for bonds with the issue month of June or December of any year prior to 1959, and for all other bonds on the next interest payment date after December 1, 1959.

§ 332.13 Taxation.

The income derived from Series H bonds is subject to all taxes imposed under the Internal Revenue Code of 1954. The bonds are subject to estate, inheritance, gift, or other excise taxes, whether Federal or State, but are exempt from all taxation now or hereafter imposed on the principal or interest thereof by any State, or any of the possessions of the United States, or by any local taxing authority.

§ 332.14 Lost, stolen, or destroyed bonds.

If a Series H bond is lost, stolen or destroyed, a substitute may be issued or payment may be obtained upon identification of the bond and proof of its loss, theft or destruction. The owner should keep a description of his bonds by series, denomination, serial number and name of coowner or beneficiary, if any, apart from the bonds, and in case of loss, theft or destruction should immediately notify the Bureau of the Public Debt, Division of Loans and Currency Branch, 536 South Clark Street, Chicago 5, Illinois, briefly stating the facts and describing the bonds. Full instructions for obtaining substitute bonds or payment will then be given.

§ 332.15 Payment or redemption.

A Series H bond will be redeemed at par, in whole or in part (in the amount of an authorized denomination or multiple thereof), at the option of the owner, at any time after six months from the issue date, but only on the first day of a calendar month and one month's notice in writing of desire to redeem by the owner. The request for payment of the bond must be executed and certified in accordance with the provisions of the applicable regulations. The presentation of the bond (with the request for payment duly executed) will be accepted as notice. Payment will be made when due following presentation of the bond to (a) a Federal Reserve Bank or Branch, (b) the Bureau of the Public Debt, Division of Loans and Currency Branch, 536 South Clark Street, Chicago 5, Illinois, or (c) the Treasurer of the United States, Washington 25, D.C. Formal notice to be effective must be timely received by one of the above agencies and the bond must be presented to the same agency not less than twenty days before the redemption date fixed by the notice.

§ 332.16 Payment or redemption in the case of disability or death.

In case of the disability of the registered owner, or the death of the registered owner not survived by a coowner or a designated beneficiary, instructions should be obtained from a Federal Reserve Bank or Branch or the Bureau of the Public Debt, Division of Loans and Currency Branch, 536 South Clark Street, Chicago 5, Illinois, before the request for payment is executed.

§ 332.17 General provisions.

(a) *Regulations.* All Series H bonds issued pursuant to this circular shall be subject to the regulations prescribed from time to time by the Secretary of the Treasury to govern United States Savings Bonds. The present regulations are set forth in Treasury Department Circular No. 530, current revision (Part 315 of this chapter), copies of which may be obtained on application to the Treasury Department or to any Federal Reserve Bank or Branch.

(b) *Reservation as to issue of bonds.* The Secretary of the Treasury reserves the right to reject any application for Series H bonds in whole or in part and to refuse to issue or permit to be issued hereunder any such bonds in any case or any class or classes of cases if he deems such action to be in the public interest, and his action in any such respect shall be final.

(c) *Previous circulars—preservation of existing rights.* The provisions of previous Treasury Department circulars not in conformity herewith are hereby modified and amended accordingly: *Provided, however,* That nothing contained in this part shall limit or be construed to limit or restrict any existing rights which owners of Series H bonds have acquired under the circulars previously in force.

(d) *Fiscal agents.* Federal Reserve Banks and Branches, as fiscal agents of the United States, are authorized to perform such services as may be requested of them by the Secretary of the Treasury in connection with the issue, delivery, redemption and payment of Series H bonds.

(e) *Reservation as to terms of part.* The Secretary of the Treasury may at any time or from time to time supplement or amend the terms of this part, or of any amendments or supplements thereto.

Compliance with the notice, public procedure, and effective date requirements of the Administrative Procedure Act (P.L. 404, 79th Cong.; 60 Stat. 237) is found to be impracticable and unnecessary with respect to this document. Nothing contained herein abridges or restricts any existing rights acquired by owners of Series H bonds under previous circulars. Moreover, certain provisions hereof are exclusively matters of fiscal policy and are based upon legislation recently enacted.

[SEAL] ROBERT B. ANDERSON,
Secretary of the Treasury.

TABLE 1

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES BEGINNING JUNE 1, 1959

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H bearing issue dates beginning June 1, 1959 by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity [2]
					Percent	*Percent*
½ year	$4.00	$8.00	$40.00	$80.00	1.60	3.88
1 year	7.25	14.50	72.50	145.00	2.25	3.95
1½ years	8.00	16.00	80.00	160.00	2.56	4.00
2 years	10.00	20.00	100.00	200.00	2.91	4.00
2½ years	10.00	20.00	100.00	200.00	3.12	4.00
3 years	10.00	20.00	100.00	200.00	3.26	4.00
3½ years	10.00	20.00	100.00	200.00	3.36	4.00
4 years	10.00	20.00	100.00	200.00	3.44	4.00
4½ years	10.00	20.00	100.00	200.00	3.49	4.00
5 years	10.00	20.00	100.00	200.00	3.54	4.00
5½ years	10.00	20.00	100.00	200.00	3.58	4.00
6 years	10.00	20.00	100.00	200.00	3.61	4.00
6½ years	10.00	20.00	100.00	200.00	3.64	4.00
7 years	10.00	20.00	100.00	200.00	3.66	4.00
7½ years	10.00	20.00	100.00	200.00	3.68	4.00
8 years	10.00	20.00	100.00	200.00	3.70	4.00
8½ years	10.00	20.00	100.00	200.00	3.71	4.00
9 years	10.00	20.00	100.00	200.00	3.72	4.00
9½ years	10.00	20.00	100.00	200.00	3.74	4.00
10 years (maturity)	10.00	20.00	100.00	200.00	3.75	4.00

[1] At all times, except that bond is not redeemable during first 6 months.
[2] Approximate investment yield for entire period from issuance to maturity is 3.75 percent per annum.

[2] For bonds with issue dates of June 1, 1959 or thereafter, see section 332.3.

[3] The investment yields to maturity heretofore prescribed for the bonds referred to in section 332.12 were (according to issue dates) as follows:

June 1, 1952 through January 1, 1957.. 3.00 percent per annum compounded semiannually.
February 1, 1957 through May 1, 1959.. 3.25 percent per annum compounded semiannually.

TABLE 2

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1952

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.60	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	*3.60
5 years	8.50	17.00	85.00	170	2.49	*3.63
5½ years	8.50	17.00	85.00	170	2.57	*3.66
6 years	8.50	17.00	85.00	170	2.63	*3.69
6½ years	8.50	17.00	85.00	170	2.69	*3.74
7 years	8.50	17.00	85.00	170	2.73	†4.31
Revised amounts of interest checks and investment yields						
7½ years	$8.75	$17.50	$87.50	$175	2.78	4.51
8 years	8.75	17.50	87.50	175	2.82	4.83
8½ years	10.10	20.20	101.00	202	2.88	5.18
9 years	10.10	20.20	101.00	202	2.94	6.06
9½ years	10.10	20.20	101.00	202	2.99	12.37
9 years and 8 months (maturity)	10.10	20.20	101.00	202	3.12	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 3

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1952, THROUGH MAY 1, 1953

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	*3.60
5 years	8.50	17.00	85.00	170	2.49	*3.63
5½ years	8.50	17.00	85.00	170	2.57	*3.66
6 years	8.50	17.00	85.00	170	2.63	*3.69
6½ years	8.50	17.00	85.00	170	2.69	†4.24
Revised amounts of interest checks and investment yields						
7 years	$8.75	$17.50	$87.50	$175	$2.74	$4.39
7½ years	8.75	17.50	87.50	175	2.78	4.61
8 years	9.85	19.70	98.50	197	2.85	4.82
8½ years	9.85	19.70	98.50	197	2.90	5.21
9 years	10.15	20.30	101.50	203	2.96	6.09
9½ years	10.15	20.30	101.50	203	3.01	12.43
9 years and 8 months (maturity)	10.15	20.30	101.50	203	3.14	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 4

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1953

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	*3.60
5 years	8.50	17.00	85.00	170	2.49	*3.63
5½ years	8.50	17.00	85.00	170	2.57	*3.66
6 years	8.50	17.00	85.00	170	2.63	†4.19
Revised amounts of interest checks and investment yields						
6½ years	$8.75	$17.50	$87.50	$175	2.69	4.31
7 years	8.75	17.50	87.50	175	2.75	4.47
7½ years	9.55	19.10	95.50	191	2.81	4.62
8 years	9.55	19.10	95.50	191	2.87	4.88
8½ years	10.20	20.40	102.00	204	2.93	5.23
9 years	10.20	20.40	102.00	204	2.98	6.12
9½ years	10.20	20.40	102.00	204	3.03	12.49
9 years and 8 months (maturity)	10.20	20.40	102.00	204	3.17	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment to date of maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 5

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1953, THROUGH MAY 1, 1954

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	*3.60
5 years	8.50	17.00	85.00	170	2.49	*3.63
5½ years	8.50	17.00	85.00	170	2.57	†4.16
Revised amounts of interest checks and investment yield						
6 years	$8.75	$17.50	$87.50	$175	2.64	4.25
6½ years	8.75	17.50	87.50	175	2.70	4.38
7 years	9.35	18.70	93.50	187	2.77	4.51
7½ years	9.35	18.70	93.50	187	2.83	4.70
8 years	9.35	18.70	93.50	187	2.88	5.00
8½ years	10.45	20.90	104.50	209	2.94	5.36
9 years	10.45	20.90	104.50	209	3.00	6.27
9½ years	10.45	20.90	104.50	209	3.06	12.80
9 years and 8 months (maturity)	10.45	20.90	104.50	209	3.19	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

† Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 6

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1954

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	*3.60
5 years	8.50	17.00	85.00	170	2.49	†4.13
Revised amounts of interest checks and investment yields						
5½ years	$8.75	$17.50	$87.50	$175	2.58	4.21
6 years	8.75	17.50	87.50	175	2.65	4.32
6½ years	8.75	17.50	87.50	175	2.71	4.46
7 years	9.75	19.50	97.50	195	2.78	4.57
7½ years	9.75	19.50	97.50	195	2.85	4.73
8 years	9.75	19.50	97.50	195	2.91	5.00
8½ years	10.45	20.90	104.50	209	2.97	5.36
9 years	10.45	20.90	104.50	209	3.03	6.27
9½ years	10.45	20.90	104.50	209	3.08	12.80
9 years and 8 months (maturity)	10.45	20.90	104.50	209	3.22	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 7

UNITED SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1954, THROUGH MAY 1, 1955

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	*3.58
4½ years	8.50	17.00	85.00	170	2.40	†4.10
Revised amounts of interest checks and investment yields						
5 years	$8.75	$17.50	$87.50	$175	2.50	4.17
5½ years	8.75	17.50	87.50	175	2.59	4.26
6 years	8.75	17.50	87.50	175	2.66	4.37
6½ years	9.65	19.30	96.50	193	2.74	4.46
7 years	9.65	19.30	96.50	193	2.81	4.58
7½ years	9.65	19.30	96.50	193	2.87	4.75
8 years	10.35	20.70	103.50	207	2.94	4.95
8½ years	10.35	20.70	103.50	207	3.01	5.31
9 years	10.35	20.70	103.50	207	3.06	6.21
9½ years	10.35	20.70	103.50	207	3.11	12.68
9 years and 8 months (maturity)	10.35	20.70	103.50	207	3.24	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 8

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1955

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	*3.49
4 years	6.25	12.50	62.50	125	2.28	†4.09
Revised amounts of interest checks and investment yields						
4½ years	$8.75	$17.50	$87.50	$175	2.41	4.15
5 years	8.75	17.50	87.50	175	2.51	4.23
5½ years	8.75	17.50	87.50	175	2.59	4.32
6 years	9.55	19.10	95.50	191	2.69	4.39
6½ years	9.55	19.10	95.50	191	2.77	4.49
7 years	9.55	19.10	95.50	191	2.84	4.63
7½ years	9.55	19.10	95.50	191	2.89	4.82
8 years	10.50	21.00	105.00	210	2.97	5.02
8½ years	10.50	21.00	105.00	210	3.03	5.38
9 years	10.50	21.00	105.00	210	3.08	6.30
9½ years	10.50	21.00	105.00	210	3.13	12.87
9 years and 8 months (maturity)	10.50	21.00	105.00	210	3.27	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 9

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1955, THROUGH MAY 1, 1956

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	*3.41
3½ years	6.25	12.50	62.50	125	2.25	†3.99
Revised amounts of interest checks and investment yields						
4 years	$6.50	$13.00	$65.00	$130	2.29	4.13
4½ years	8.75	17.50	87.50	175	2.42	4.20
5 years	8.75	17.50	87.50	175	2.52	4.28
5½ years	8.75	17.50	87.50	175	2.60	4.38
6 years	9.80	19.60	98.00	196	2.70	4.45
6½ years	9.80	19.60	98.00	196	2.79	4.54
7 years	9.80	19.60	98.00	196	2.86	4.66
7½ years	9.80	19.60	98.00	196	2.92	4.85
8 years	10.55	21.10	105.50	211	3.00	5.04
8½ years	10.55	21.10	105.50	211	3.06	5.41
9 years	10.55	21.10	105.50	211	3.11	6.33
9½ years	10.55	21.10	105.50	211	3.16	12.93
9 years and 8 months (maturity)	10.55	21.10	105.50	211	3.30	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 10

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1956

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	*3.34
3 years	6.25	12.50	62.50	125	2.21	†3.91
Revised amounts of interest checks and investment yields						
3½ years	$6.50	$13.00	$65.00	$130	2.26	4.03
4 years	6.50	13.00	65.00	130	2.30	4.17
4½ years	8.75	17.50	87.50	175	2.43	4.24
5 years	8.75	17.50	87.50	175	2.53	4.33
5½ years	9.75	19.50	97.50	195	2.65	4.38
6 years	9.75	19.50	97.50	195	2.74	4.45
6½ years	9.75	19.50	97.50	195	2.82	4.55
7 years	9.75	19.50	97.50	195	2.89	4.68
7½ years	9.75	19.50	97.50	195	2.95	4.87
8 years	10.60	21.20	106.00	212	3.02	5.07
8½ years	10.60	21.20	106.00	212	3.08	5.44
9 years	10.60	21.20	106.00	212	3.14	6.36
9½ years	10.60	21.20	106.00	212	3.19	12.99
9 years and 8 months (maturity)	10.60	21.20	106.00	212	3.33	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 11

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1956, THROUGH JANUARY 1, 1957

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$2.00	$4.00	$20.00	$40	0.80	*3.13
1 year	6.25	12.50	62.50	125	1.65	*3.18
1½ years	6.25	12.50	62.50	125	1.93	*3.22
2 years	6.25	12.50	62.50	125	2.07	*3.27
2½ years	6.25	12.50	62.50	125	2.15	†3.84
Revised amounts of interest checks and investment yields						
3 years	$6.50	$13.00	$65.00	$130	2.22	3.95
3½ years	6.50	13.00	65.00	130	2.28	4.07
4 years	6.50	13.00	65.00	130	2.32	4.21
4½ years	8.75	17.50	87.50	175	2.44	4.29
5 years	8.75	17.50	87.50	175	2.54	4.38
5½ years	10.00	20.00	100.00	200	2.66	4.43
6 years	10.00	20.00	100.00	200	2.77	4.50
6½ years	10.00	20.00	100.00	200	2.85	4.58
7 years	10.00	20.00	100.00	200	2.92	4.70
7½ years	10.00	20.00	100.00	200	2.99	4.87
8 years	10.60	21.20	106.00	212	3.06	5.07
8½ years	10.60	21.20	106.00	212	3.12	5.44
9 years	10.60	21.20	106.00	212	3.17	6.36
9½ years	10.60	21.20	106.00	212	3.22	12.99
9 years and 8 months (maturity)	10.60	21.20	106.00	212	3.36	----------

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.00 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond isnot redeemable during first 6 months.

TABLE 12

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES FEBRUARY 1 THROUGH MAY 1, 1957

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$4.00	$8.00	$40.00	$80	1.60	*3.35
1 year	7.25	14.50	72.50	145	2.25	*3.38
1½ years	8.45	16.90	84.50	169	2.62	*3.38
2 years	8.45	16.90	84.50	169	2.80	*3.38
2½ years	8.45	16.90	84.50	169	2.92	†3.88
Revised amounts of interest checks and investment yields						
3 years	$8.70	$17.40	$87.00	$174	3.01	3.92
3½ years	8.70	17.40	87.00	174	3.07	3.95
4 years	8.70	17.40	87.00	174	3.12	4.00
4½ years	8.70	17.40	87.00	174	3.16	4.05
5 years	8.70	17.40	87.00	174	3.19	4.11
5½ years	9.90	19.80	99.00	198	3.25	4.13
6 years	9.90	19.80	99.00	198	3.30	4.16
6½ years	9.90	19.80	99.00	198	3.35	4.19
7 years	9.90	19.80	99.00	198	3.39	4.23
7½ years	9.90	19.80	99.00	198	3.42	4.29
8 years	10.50	21.00	105.00	210	3.46	4.31
8½ years	10.50	21.00	105.00	210	3.50	4.35
9 years	10.50	21.00	105.00	210	3.53	4.42
9½ years	11.05	22.10	110.50	221	3.57	4.42
10 years (maturity)	11.05	22.10	110.50	221	3.61	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.25 percent per annum for entire period from issuance to maturity, (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 13

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES JUNE 1 THROUGH NOVEMBER 1, 1957

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$4.00	$8.00	$40.00	$80	1.60	*3.35
1 year	7.25	14.50	72.50	145	2.25	*3.38
1½ years	8.45	16.90	84.50	169	2.62	*3.38
2 years	8.45	16.90	84.50	169	2.80	†3.88
Revised amounts of interest checks and investment yields						
2½ years	$8.70	$17.40	$87.00	$174	2.94	3.91
3 years	8.70	17.40	87.00	174	3.02	3.95
3½ years	8.70	17.40	87.00	174	3.08	3.99
4 years	8.70	17.40	87.00	174	3.13	4.03
4½ years	8.70	17.40	87.00	174	3.17	4.09
5 years	9.75	19.50	97.50	195	3.24	4.11
5½ years	9.75	19.50	97.50	195	3.29	4.14
6 years	9.75	19.50	97.50	195	3.34	4.17
6½ years	9.75	19.50	97.50	195	3.38	4.21
7 years	9.75	19.50	97.50	195	3.41	4.27
7½ years	10.45	20.90	104.50	209	3.45	4.29
8 years	10.45	20.90	104.50	209	3.49	4.31
8½ years	10.45	20.90	104.50	209	3.53	4.36
9 years	10.90	21.80	109.00	218	3.57	4.36
9½ years	10.90	21.80	109.00	218	3.60	4.36
10 years (maturity)	10.90	21.80	109.00	218	3.63	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.25 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 14

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES DECEMBER 1, 1957, THROUGH MAY 1, 1958

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$4.00	$8.00	$40.00	$80	1.60	*3.35
1 year	7.25	14.50	72.50	145	2.25	*3.38
1½ years	8.45	16.90	84.50	169	2.62	†3.88
Revised amounts of interest checks and investment yields						
2 years	$8.70	$17.40	$87.00	$174	2.83	3.91
2½ years	8.70	17.40	87.00	174	2.96	3.94
3 years	8.70	17.40	87.00	174	3.04	3.98
3½ years	8.70	17.40	87.00	174	3.10	4.02
4 years	8.70	17.40	87.00	174	3.14	4.07
4½ years	9.65	19.30	96.50	193	3.22	4.10
5 years	9.65	19.30	96.50	193	3.28	4.12
5½ years	9.65	19.30	96.50	193	3.33	4.15
6 years	9.65	19.30	96.50	193	3.37	4.19
6½ year	9.65	19.30	96.50	193	3.40	4.25
7 years	10.35	20.70	103.50	207	3.45	4.27
7½ years	10.35	20.70	103.50	207	3.49	4.29
8 years	10.35	20.70	103.50	207	3.52	4.33
8½ years	10.35	20.70	103.50	207	3.55	4.40
9 years	11.00	22.00	110.00	220	3.59	4.40
9½ years	11.00	22.00	110.00	220	3.63	4.40
10 years (maturity)	11.00	22.00	110.00	220	3.66	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.25 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 15

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES JUNE 1 THROUGH NOVEMBER 1, 1958

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations, on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
					Percent	*Percent*
½ year	$4.00	$8.00	$40.00	$80	1.60	†3.35
1 year	7.25	14.50	72.50	145	2.25	*3.88
Revised amounts of interest checks and investment yields						
1½ years	$8.70	$17.40	$87.00	$174	2.65	3.91
2 years	8.70	17.40	87.00	174	2.85	3.94
2½ years	8.70	17.40	87.00	174	2.98	3.97
3 years	8.70	17.40	87.00	174	3.06	4.01
3½ years	8.70	17.40	87.00	174	3.11	4.06
4 years	9.55	19.10	95.50	191	3.20	4.08
4½ years	9.55	19.10	95.50	191	3.26	4.11
5 years	9.55	19.10	95.50	191	3.31	4.14
5½ years	9.55	19.10	95.50	191	3.35	4.18
6 years	9.55	19.10	95.50	191	3.39	4.23
6½ years	10.30	20.60	103.00	206	3.44	4.25
7 years	10.30	20.60	103.00	206	3.48	4.27
7½ years	10.30	20.60	103.00	206	3.52	4.31
8 years	10.30	20.60	103.00	206	3.55	4.36
8½ years	10.30	20.60	103.00	206	3.58	4.44
9 years	11.10	22.20	111.00	222	3.62	4.44
9½ years	11.10	22.20	111.00	222	3.66	4.44
10 years (maturity)	11.10	22.20	111.00	222	3.69	

*Approximate investment yield on the basis of original (prior to June 1, 1959, revision) schedule of interest checks is: (1) 3.25 percent per annum for entire period from issuance to maturity. (2) As shown for any period from each interest payment date to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

TABLE 16

UNITED STATES SAVINGS BONDS—SERIES H

TABLE OF CHECKS ISSUED AND INVESTMENT YIELDS

FOR BONDS BEARING ISSUE DATES DECEMBER 1, 1958 THROUGH MAY 1, 1959

Table showing: (1) Amount of interest checks paid on United States Savings Bonds of Series H, by denominations on each interest payment date following issue; (2) the approximate investment yield on the face value from issue date to each interest payment date; and (3) the approximate investment yield on the face value from each interest payment date to maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

Face value	$500	$1,000	$5,000	$10,000	Approximate investment yield on face value	
Maturity value	$500	$1,000	$5,000	$10,000		
Redemption value [1]	500	1,000	5,000	10,000		
Issue price	500	1,000	5,000	10,000		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) From each interest payment date to maturity*
½ year	$4.00	$8.00	$40.00	$80	*Percent* 1.60	*Percent* †3.85
Revised amounts of interest checks and investment yields						
1 year	$7.50	$15.00	$75.00	$150	2.30	3.91
1½ years	8.70	17.40	87.00	174	2.68	3.94
2 years	8.70	17.40	87.00	174	2.88	3.97
2½ years	8.70	17.40	87.00	174	3.00	4.01
3 years	8.70	17.40	87.00	174	3.07	4.05
3½ years	9.45	18.90	94.50	189	3.17	4.08
4 years	9.45	18.90	94.50	189	3.24	4.10
4½ years	9.45	18.90	94.50	189	3.30	4.14
5 years	9.45	18.90	94.50	189	3.34	4.18
5½ years	9.45	18.90	94.50	189	3.38	4.23
6 years	10.25	20.50	102.50	205	3.43	4.24
6½ years	10.25	20.50	102.50	205	3.48	4.26
7 years	10.25	20.50	102.50	205	3.52	4.29
7½ years	10.25	20.50	102.50	205	3.55	4.33
8 years	10.25	20.50	102.50	205	3.58	4.40
8½ years	10.25	20.50	102.50	205	3.61	4.50
9 years	11.25	22.50	112.50	225	3.65	4.50
9½ years	11.25	22.50	112.50	225	3.69	4.50
10 years (maturity)	11.25	22.50	112.50	225	3.72	

*Approximate investment yield on the basis of original (prior to June 1, 1959 revision) schedule of interest checks is 3.25 percent per annum for entire period from issuance to maturity.

†Revised approximate investment yield from effective date of revision to maturity.

[1] At all times, except that bond is not redeemable during first 6 months.

[F.R. Doc. 59-8286; Filed, Oct. 5, 1959; 8:45 a.m.]

Title 25—INDIANS

Chapter I—Bureau of Indian Affairs, Department of the Interior

SUBCHAPTER S—CONSTRUCTION

PART 217—MONSE UNIT, COLVILLE INDIAN IRRIGATION PROJECT, WASHINGTON

Assessable Acreage

On page 9782 of the FEDERAL REGISTER of December 19, 1958, there was published a notice of intention to adopt a new regulation designated as Part 217 of 25 CFR. The purpose of this regulation was to establish the total construction cost and the cost per acre, and to designate the acreage benefited by the development of the Monse Unit. It was also to prescribe regulations for the collection of costs due the Federal Government.

Interested persons were given an opportunity to submit their views, data or arguments in writing on the proposed amendment of the regulations to the Commissioner, Bureau of Indian Affairs, Washington 25, D.C., within 30 days from the date of publication of the notice in the FEDERAL REGISTER.

Several comments on the proposed amendment were received from registered landowners of the Monse Unit, concerning certain individual designations and concerning the amount of the construction cost to be reimbursed to the Treasury. After thorough consideration, and review of conditions in the field, several minor changes were made in acreages. The changes resulted in an increase in the total irrigable area from 1036.4 to 1083.1 acres.

Meeting held with waterusers in regard to the construction costs resulted in an agreement by the Bureau of Indian Affairs to conduct an economic study which will be the basis for justification of the final costs. The construction costs and assessment regulations are withheld from publication until completion of this study.

The new regulation, as so changed, is hereby adopted as set forth below and is effective upon publication in the FEDERAL REGISTER.

ELMER F. BENNETT,
Acting Secretary of the Interior.

SEPTEMBER 30, 1959.

§ 217.1 Assessable acreage.

The area benefited by the construction program on the Monse Unit is hereby established at 1083.1 acres. The construction costs that are reimbursable to the United States Treasury will be prorated against this acreage. This same acreage is that against which assessments for operation and maintenance costs will be made and collected annually in accordance with § 221.9(b) of this chapter.

(38 Stat. 583, as amended, sec. 1, 41 Stat. 409, 45 Stat. 210; 25 U.S.C. 385, 386, 387)

[F.R. Doc. 59-8361; Filed, Oct. 5, 1959; 8:45 a.m.]

Title 49—TRANSPORTATION

Chapter I—Interstate Commerce Commission

[Docket 3666; Order 40]

PARTS 71-78—EXPLOSIVES AND OTHER DANGEROUS ARTICLES

Miscellaneous Amendments

At a Session of the Interstate Commerce Commission, Division 3, held at its office in Washington, D.C., on the 22d day of September 1959.

The matter of revision of certain regulations governing the transportation of explosives and other dangerous articles, formulated and published by the Commission, being under consideration, and

It appearing, that Notice No. 40, dated August 5, 1959, setting forth certain proposed amendments to the said regulations, and the reasons therefor, and stating that consideration was to be given thereto, was published in the FEDERAL REGISTER on August 20, 1959 (24 F.R. 6772), pursuant to the provisions of section 4 of the Administrative Procedure Act; that pursuant to said notice interested parties were given an opportunity to be heard with respect to said proposed amendments; that written views or arguments were submitted to the Commission with respect to the proposed amendments;

And it further appearing, that said views and arguments with respect to the proposed amendments are such as to warrant revision at this time of certain of the proposed amendments, and that in all other respects the proposed amendments set forth in the above referred-to Notice No. 40 are deemed justified and necessary:

It is ordered, That the aforesaid regulations governing the transportation of explosives and other dangerous articles be, and they are hereby, amended in the manner and to the extent set forth in Appendix A attached to said Notice No. 40, dated August 5, 1959, as revised by the specific deletions and modifications set forth as follows:

1. In § 73.134 paragraph (b) change the fourth word in the last line to read "strong."

2. Delete the entire proposed amendment to § 74.538 which is paragraph (a) Chart footnote [e].

3. In § 74.589 paragraph (c) is amended.

4. Delete the entire proposed amendment to § 77.848 which is paragraph (a) Chart footnote [e].

5. In the amendatory text to § 78.309 indicate that paragraph (d) in § 78.309–20 is added instead of amended.

It is further ordered, That this order shall become effective December 20, 1959 and shall remain in effect until further order of the Commission;

It is further ordered, That compliance with the herein prescribed and amended regulations is hereby authorized on and after the date of service of this order;

And it is further ordered, That copies of this order be served upon all parties of record herein, and that notice shall be given to the general public by depositing a copy in the Office of the Secretary of the Commission at Washington, D.C., and by filing a copy thereof with the Director, Office of the Federal Register.

(62 Stat. 738, 18 U.S.C. 831–835; 49 Stat. 546, 52 Stat. 1237, 54 Stat. 921, 49 U.S.C. 304)

By the Commission, Division 3.

[SEAL] HAROLD D. McCOY, *Secretary.*

PART 71—GENERAL INFORMATION AND REGULATIONS

In § 71.13 cancel paragraph (a) (3) (18 F.R. 3133, June 2, 1953) as follows:

§ 71.13 Emergency regulations.

(a) * * *

(3) [Canceled.]

PART 72—COMMODITY LIST OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES CONTAINING THE SHIPPING NAME OR DESCRIPTION OF ALL ARTICLES SUBJECT TO PARTS 71–78 OF THIS CHAPTER

Amend § 72.5 Commodity List (15 F.R. 8266, 8269, 8270, 8273, Dec. 2, 1950) (17 F.R. 9833, Nov. 1, 1952) (21 F.R. 3008, May 5, 1956) (21 F.R. 7597, Oct. 4, 1956) (23 F.R. 2322, April 10, 1958) as follows:

§ 72.5 List of explosives and other dangerous articles.

(a) * * *

Article	Classed as	Exemptions and packing (see sec.)	Label required if not exempt	Maximum quantity in 1 outside container by rail express
(Change)				
Aluminum triethyl	F. L.	No exemption, 73.134	Red	2 ounces.
Aluminum trimethyl	do	No exemption, 73.134	do	Do.
Charged oil well jet perforating guns *(total explosive contents in guns exceeding 20 pounds per motor vehicle).*	Expl. A	No exemption, 73.53 (u), 73.80.		Not accepted.
Charged oil well jet perforating guns *(total explosive contents in guns not exceeding 20 pounds per motor vehicle).*	Expl. C	No exemption, 73.53 (u), 73.110.		Do.
Pyroforic fuel	F. L.	No exemption, 73.134	Red	2 ounces.
Pyroforic solutions	do	No exemption, 73.134	do	Do.
Zinc ethyl	do	No exemption, 73.134	do	Do.
(Add)				
Di iso octyl acid phosphate	Cor. L	73.244, 73.296	White	1 quart.
Methyl bromide and nonflammable, nonliquefied compressed gas mixtures, liquid.	Pois. B	No exemption, 73.353	Poison	300 pounds.
*Organic phosphates, n.o.s. mixed with compressed gas.	Pois. A	No exemption, 73.334	Poison Gas	Not accepted.

PART 73—SHIPPERS

Subpart A—Preparation of Articles for Transportation by Carriers by Rail Freight, Rail Express, Highway, or Water

1. In § 73.31 paragraph (g) (9), amend table 1 and amend footnote a to table 3 (22 F.R. 4789, July 9, 1957) (21 F.R. 4563, June 26, 1956) to read as follows:

§ 73.31 Qualification, maintenance, and use of tank cars.

* * * * *

(g) * * *

(9) * * *

TABLE 1—RETEST PERIODS AND PRESSURES

Classification	See footnote	Tank retests [b,1] Up to 10 years	Tank retests [b,1] 10–22 years	Tank retests [b,1] Over 10 years	Tank retests [b,1] Over 22 years	Safety valve retest years	Interior heater systems retest Up to 10 years	Interior heater systems retest 10–22 years	Interior heater systems retest Over 10 years	Interior heater systems retest Over 22 years	Tank test psi.	Safety valve psi.[a]	Safety valve vapor tight psi. minimum	Retest holding time—minutes	Test time when lagging is not removed—minutes
(Change)															
ICC–103A	d	5	3	----	1	2	5	3	----	1	60	*35	28	10	20
ICC–103A–W	d	5	3	----	1	2	5	3	----	1	60	*35	28	10	20
ICC–103A–N–W	e,d	5	3	----	1	2	5	3	----	1	60	*35	28	10	20
ICC–111A100–W–2	----------	5	3	----	1	2	5	3	----	1	100	*75	60	10	20

TABLE 3—(AAR CLASSIFICATIONS) RETEST PERIODS AND PRESSURES

* * * * *

[a] Tanks and safety valves in chlorine service must be retested every two years at any time during the calendar month the retest falls due. See § 73.314(a) Note 18.

Subpart B—Explosives; Definition and Preparation

2. In § 73.53 amend paragraph (u) (17 F.R. 9835, Nov. 1, 1952) to read as follows:

§ 73.53 Definition of class A explosives.

* * * * *

(u) *Charged oil well jet perforating guns.* Charged oil well jet perforating guns are steel tubes or metallic strips into which are inserted shaped charges connected in series by primacord. Shaped charges must be of a type described in paragraph (h) (1) of this section, except that each shaped charge installed in the steel tube or metallic strip shall contain not over 4 ounces of high explosive. Charged oil well jet perforating guns must not be transported with blasting caps, electric blasting caps, or other firing devices affixed to or installed in the guns.

3. In § 73.65 amend the introductory text of paragraphs (a), (b), and (f) (15 F.R. 8289, Dec. 2, 1950) (21 F.R. 670, Jan. 31, 1956) (23 F.R. 7646, Oct. 3, 1958) to read as follows:

§ 73.65 High explosives with no liquid explosive ingredient nor any chlorate.

(a) High explosives containing no liquid explosive ingredient nor any chlorate if their sensitiveness to percussion is not greater than that measured by the blow delivered by an 8-pound weight dropping from a distance of 7 inches on a compressed pellet of the explosive three-hundredths of an inch thick and two-tenths of an inch in diameter, confined rigidly between hard steel surfaces as in the standard Impact Testing Apparatus of the Bureau of Explosives, must be packed in cartridges, or in bags or metal containers in outside boxes. They must be packed in cartridges when their sensitiveness is greater than the limit prescribed in this section. Such explosives when dry may be packed in strong sift-proof bags securely closed so as to prevent leakage therefrom or metal containers of capacity not exceeding 60 pounds. These explosives must be packed in outside containers complying with the following specifications:

* * * * *

(b) Amatol consisting of 80 percent ammonium nitrate and 20 percent trinitrotoleune, ammonium picrate, nitroguanidine, nitrourea, urea nitrate, picric acid, tetryl, trinitroresorcinol, trinitrotoluene, pentolite, cyclotrimethylenetrinitramine (desensitized), and soda amatol, in dry condition, in addition to containers prescribed in paragraphs (a) (1) to (5) and (7) of this section, may be shipped in containers complying with the following specifications:

* * * * *

(f) Amatol when cast or pressed in a block or column, in addition to the containers prescribed in paragraphs (a) (1) to (5) and (7) of this section, may be shipped in specification containers as follows:

4. In § 73.80 amend paragraphs (a), (b), (c), (d), (e), and (f) (17 F.R. 9836, Nov. 1, 1952) to read as follows:

§ 73.80 Charged oil well jet perforating guns.

(a) Charged oil well jet perforating guns, when transported by motor vehicles operated by private carriers engaged in oil well operations in which the total weight of the explosive contents of shaped charges assembled to guns being transported does not exceed 20 pounds per such vehicle, are classed as class C explosives. See § 73.110.

(b) Charged oil well jet perforating guns of the steel tube type must be packed without blasting caps, electric blasting caps, or other firing devices affixed to or installed in the guns and transported in specially constructed bodies of motor vehicles operated by private carriers engaged in oil well operations whose motor vehicles transporting such guns must have specially built racks or carrying cases designed and constructed so that the guns are held securely in place during transportation and are not subject to damage by contact, one to the other or other articles or materials carried on the vehicle. Shaped charges assembled in the steel tubes must be of the type described in § 73.53(h)(1), except that each shaped charge shall contain not over 4 ounces of high explosive and each shaped charge if not completely enclosed in glass or metal must be fully protected by a metal cover after installation in the gun.

(c) Charged oil well jet perforating guns of the metallic strip or tubular framework type must be packed without blasting caps, electric blasting caps, or other firing devices affixed to or installed in the guns and transported in specially constructed bodies of motor vehicles operated by private carriers engaged in oil well operations whose motor vehicles transporting such guns must have specially built racks or carrying cases designed and constructed so that the guns are held securely in place during transportation and are not subject to damage by contact, one to the other or other articles or materials carried on the vehicle. Shaped charges assembled in the metallic strips or tubular framework must be of the type described in § 73.53 (h)(1), except that each shaped charge shall contain not over 4 ounces of high explosive and each shaped charge if not completely enclosed in glass or metal must be fully protected by a metal cover after installation in the gun.

(d) The charged oil well jet perforating guns described in paragraphs (b) and (c) of this section and the bodies of motor vehicles transporting such guns must be so designed and constructed so that the guns are held securely in place during transportation and are not subject to damage by contact, one to the other or other articles or materials carried on the vehicle. The assembled gun or guns packed as required by paragraphs (b) or (c) of this section must not extend beyond the body of the vehicle and must be secured in the body of the motor vehicle in a fixed position so as to prevent movement relative to each other or in the body of the motor vehicle.

(e) Blasting caps, electric blasting caps, or other firing devices transported on any motor vehicle operated by private carriers engaged in oil well operations transporting charged oil well jet perforating guns shall be segregated; each kind from every other kind, and from jet perforating guns, tools or other supplies. Blasting caps, electric blasting caps, or other firing devices shall be carried in a container having individual pockets for each such device or in a fully enclosed steel container lined with nonsparking material. No more than two blasting caps, electric blasting caps, or other firing devices per gun shall be transported on the same motor vehicle transporting oil well jet perforating guns.

(f) Charged oil well jet perforating guns must not be offered for transportation or transported by carriers by rail freight, rail express, rail baggage, water, or by common or contract carriers by public highway.

5. In § 73.110 amend paragraphs (a) and (b) (17 F.R. 9836, Nov. 1, 1952) to read as follows:

§ 73.110 Charged oil well jet perforating guns, total explosive content in guns not exceeding 20 pounds per motor vehicle.

(a) Charged oil well jet perforating guns transported by motor vehicles operated by private carriers engaged in oil well operations in which the total weight of the explosive contents of shaped charges assembled to guns being transported does not exceed 20 pounds per such vehicle must be packed as prescribed in § 73.80 (b), (c), (d) and (e).

(b) Charged oil well jet perforating guns must not be offered for transportation or transported by carriers by rail freight, rail express, rail baggage, water, or by common or contract carriers by public highway.

6. In § 73.113 amend paragraph (a) (23 F.R. 7647, Oct. 3, 1958) to read as follows:

§ 73.113 Detonating fuzes, class C explosives.

(a) Detonating fuzes, class C explosives, must be packed in specification containers as follows:

(1) Spec. 12H (§ 78.209 of this chapter). Fiberboard boxes without liners, with well secured inside pasteboard cartons.

(2) In addition to specification containers prescribed in this section, detonating fuzes, class C explosive, may be packed in well secured strong, tight outside wooden or metal boxes. The gross weight of the outside wooden or metal box must not exceed 190 pounds.

Subpart C—Flammable Liquids; Definition and Preparation

7. In § 73.122 add paragraph (a)(4) (15 F.R. 8301, Dec. 2, 1950) to read as follows:

§ 73.122 Acrolein, inhibited.

(a) * * *

(4) Spec. 17C (§ 78.115 of this chapter). Metal drums (single-trip) with chime reinforcement for bottom head chime seam and having fixed heads, not over 55 gallons capacity. The openings shall be located in one head and shall not exceed 2.3" in diameter.

8. In § 73.134 amend paragraph (b) (24 F.R. 904, Feb. 6, 1959) to read as follows:

§ 73.134 Aluminum triethyl, aluminum trimethyl, pyroforic fuel, pyroforic solutions, or zinc ethyl.

* * * * *

(b) Aluminum triethyl, aluminum trimethyl, pyroforic fuel, pyroforic solutions, or zinc ethyl when offered for transportation by rail express must be packed in glass ampules not over 2 ounces capacity each, securely cushioned with absorbent material in sufficient quantity to completely absorb contents in event of breakage, within an inside metal container, spec. 2R (§ 78.34 of this chapter), enclosed in a strong wooden box.

9. In § 73.141 amend paragraph (a) (7) (21 F.R. 7600, Oct. 4, 1956) to read as follows:

§ 73.141 Amyl mercaptan, butyl mercaptan, ethyl mercaptan, isopropyl mercaptan, propyl mercaptan, and aliphatic mercaptan mixtures.

(a) * * *

(7) Spec. 105A300–W, 105A400–W, 105A500–W, 105A600–W, or 111A100–W–1 (§ 78.286, § 78.287, § 78.288, § 78.289, or § 78.303 of this chapter). Tank cars. Spec. 111A100–W–1 (§ 78.303 of this chapter) tank cars equipped with bottom outlets must have bottom outlets effectively sealed.

Subpart D—Flammable Solids and Oxidizing Materials; Definition and Preparation

10. In § 73.176 amend paragraph (c)(2) (24 F.R. 3597, May 5, 1959) to read as follows:

§ 73.176 Matches.

* * * * *

(c) * * *

(2) Individual containers must be wrapped in paper with not more than 12 boxes or individual containers in each paper-wrapped package, except that paper wrapping is not required for boxes that have a center holding or protecting strip of cardboard of the size and type detailed in subparagraph (3) of this paragraph placed over the matches in the manner specified or as otherwise provided herein. Paper-wrapped packages must be secured on the ends and on the lapping side with glue, or similar satisfactory adhesive, making each 12 boxes

or less of matches a serviceably wrapped and well secured package. Chipboard or fiberboard boxes constructed of material not less than 0.018 inch thick, having flaps secured by adhesive or closed by specially designed flaps or tabs formed to secure tight closures, are not required to be wrapped in paper.

Subpart E—Acids and Other Corrosive Liquids; Definition and Preparation

11. In § 73.247 amend paragraph (a) (14) (23 F.R. 2325, April 10, 1958) to read as follows:

§ 73.247 Acetyl chloride, antimony pentachloride, benzoyl chloride, chromyl chloride, pyro sulfuryl chloride, silicon chloride, sulfur chloride (mono and di), sulfuryl chloride, thionyl chloride, tin tetrachloride (anhydrous) and titanium tetrachloride.

(a) * * *

(14) Spec. 103A, 103A–W, or 111A100–W–2 (§ 78.266, § 78.281, or § 78.304 of this chapter). Tank cars. Authorized for titanium tetrachloride, anhydrous only. Tank cars shall have safety valves of approved design and not subject to rapid deterioration by the lading.

12. In § 73.257 amend paragraphs (a) (6) and (b) (1) (24 F.R. 3597, May 5, 1959) (19 F.R. 3260, June 3, 1954) to read as follows:

§ 73.257 Electrolyte (acid) or corrosive battery fluid.

(a) * * *

(6) Spec. 12B or 12C (§ 78.205 or § 78.206 of this chapter). Fiberboard boxes with inside containers of polyethylene or other electrolyte acid resistant nonfragile materials having secure closures capable of withstanding conditions incident to transportation without leakage and unless containers are rigid or semi-rigid in nature they must be contained in other strong inside containers; minimum thickness of polyethylene or other materials shall be not less than 0.003 inch for any film sheet for multiwall containers or not less than 0.006 inch for single-wall containers; not more than 12 such inside containers shall be packed in one outside box and the marking prescribed in § 73.401(c) shall not be required. Inside containers shall be packed to prevent movement within the box (see §§ 78.205–34 and 78.206–19 of this chapter). Dry storage batteries or battery charger device may be packed in the same outside box when adequately separated from other inside containers (see § 78.205–33 of this chapter); gross weight of completed package shall not exceed 65 pounds, except when acid is packed in individual inside containers the gross weight shall be not over 75 pounds. Complete package, closed as for shipment, with inside containers filled with liquid of same specific gravity as commodity to be shipped, must be capable of withstanding at least 2 drops from a height of 4 feet onto solid concrete without leakage from or rupture of inside containers.

* * * * *

(b) * * *

(1) In one inside glass bottle of not over 1 gallon capacity, tightly and securely closed, packed in a strong outside container and cushioned therein on all sides with incombustible absorbent material in sufficient quantity to completely absorb liquid contents in event of breakage. Outside container must be so blocked, braced or stayed within or on the vehicle that it cannot change position during transit.

13. In § 73.263 add paragraph (a) (21) and (22) (15 F.R. 8317, Dec. 2, 1950) to read as follows:

§ 73.263 Hydrochloric (muriatic) acid, hydrochloric (muriatic) acid mixtures, hydrochloric (muriatic) acid solution, inhibited, sodium chlorite solution, and cleaning compounds, liquid, containing hydrochloric (muriatic) acid.

(a) * * *

(21) Spec. 12C (§ 78.206 of this chapter). Fiberboard boxes with inside 5-gallon nominal capacity polyethylene bottles having minimum wall thickness of 0.015 inch and constructed with screw-type closures. Authorized gross weight not over 65 pounds. (See § 78.206–19 of this chapter.)

(22) Spec. 21B (§ 78.223 of this chapter). Fiber drums constructed for a gross weight of at least 150 pounds, with inside polyethylene carboys, spec. 2T (§ 78.21 of this chapter). Authorized only for acid not over 30 percent strength.

14. In § 73.271 amend paragraph (a) (9) and add paragraph (a) (15) (24 F.R. 3598, May 5, 1959) (15 F.R. 8321, Dec. 2, 1950) to read as follows:

§ 73.271 Phosphorus oxychloride, phosphorus trichloride, and thiophosphoryl chloride.

(a) * * *

(9) Spec. 103A, 103A–W, or 111A100–W–2 (§ 78.266, § 78.281, or § 78.304 of this chapter). Tank cars. Spec. 103A (§ 78.266 of this chapter) tanks must be lead lined steel or made of steel at least 10 percent nickel clad. Spec. 103A–W or 111A100–W–2 (§ 78.281 or § 78.304 of this chapter) tanks must be lead lined steel or made of steel with a minimum thickness of nickel cladding of 1/16 inch. Nickel cladding in tanks must have a minimum nickel content of at least 99 percent pure nickel.

* * * * *

(15) Spec. MC 311 (§ 78.331 of this chapter). Tank motor vehicle. Tank must be of solid nickel at least 99 percent pure and all cast metal parts of the tank in contact with the lading have a minimum nickel content of approximately 96.7 percent. Authorized for phosphorus oxychloride and phosphorus trichloride only.

15. In § 73.272 add paragraph (f) (5) and (6) (15 F.R. 8321, Dec. 2, 1950) to read as follows:

§ 73.272 Sulfuric acid.

* * * * *

(f) * * *

(5) Spec. 21B (§ 78.223 of this chapter). Fiber drums constructed for a gross weight of at least 150 pounds, with inside polyethylene carboys, spec. 2T (§ 78.21 of this chapter).

(6) Spec. 37A (§ 78.131 of this chapter). Metal drums (single-trip) with inside polyethylene containers, spec. 2T (§ 78.21 of this chapter). Removable heads of steel drums may have holes of suitable size to provide for protruding neck and closure of inner container.

16. In § 73.273 amend paragraph (a) (4) (22 F.R. 4791, July 9, 1957) to read as follows:

§ 73.273 Sulfur trioxide, stabilized.

(a) * * *

(4) Spec. 103A, 103A–W, or 111A100–W–2 (§ 78.266, § 78.281, or § 78.304 of this chapter). Tank cars. Authorized only for stabilized sulfur trioxide. Tank cars shall have safety valves of approved design and not subject to rapid deterioration by the lading. Cars equipped with interior heater coils not permitted.

17. In § 73.287 amend paragraph (a) (5) (23 F.R. 7649, Oct. 3, 1958) to read as follows:

§ 73.287 Chromic acid solution.

(a) * * *

(5) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside polyethylene containers having minimum wall thickness of 0.015 inch and so designed as to maintain their configuration when standing empty and open (see § 78.205–34 of this chapter).

18. Add § 73.296 (15 F.R. 8324, Dec. 2, 1950) to read as follows:

§ 73.296 Di iso octyl acid phosphate.

(a) Di iso octyl acid phosphate must be packed in specification containers as follows:

(1) Spec. 17E (§ 78.116 of this chapter). Metal drums (single-trip) with openings not exceeding 2.3 inches in diameter.

(2) Spec. MC 310 or MC 311 (§ 78.330 or § 78.331 of this chapter). Tank motor vehicles.

(3) Spec. 103A–W, 103C–W, or 103E–W (§ 78.281, § 78.283, or § 78.298, of this chapter). Tank cars.

Subpart F—Compressed Gases; Definition and Preparation

19. In § 73.308 amend paragraph (a) Table (19 F.R. 8527, Dec, 14, 1954) as follows:

§ 73.308 **Compressed gases in cylinders.**

(a) * * *

Kind of gas	Maximum permitted filling density (see Note 12) (percent)	Cylinders (see Note 11) marked as shown in this column must be used except as provided in Note 1 and § 73.34 (a) to (e)
(Change)		
Carbon monoxide	Note 13	ICC-3A1800; ICC-3AA1800; ICC-3.
Monochlorodifluoromethane	105	ICC-3A240; ICC-3AA240; ICC-3B240; ICC-4B240; ICC-4BA240; ICC-4B240ET; ICC-41.

20. In § 73.314 amend paragraph (a) Table (22 F.R. 4791, July 9, 1957) as follows:

§ 73.314 **Compressed gases in tank cars.**

(a) * * *

Kind of gas	Maximum permitted fillingdensity, Note 1	Required type of tank car, Note 2
(Change)		
Liquefied petroleum gas (pressure not exceeding 150 pounds per square inch at 105° F.).	Note 3	ICC-105A200-W, 105A200AL-W, Note 9.

Subpart G—Poisonous Articles; Definition and Preparation

21. In § 73.334 amend the heading and introductory text of paragraph (a) (17 F.R. 4295, May 10, 1952) to read as follows:

§ 73.334 **Hexaethyl tetraphosphate, parathion, tetraethyl dithio pyrophosphate, tetraethyl pyrophosphate, or other class B poison organic phosphate mixtures, n.o.s., mixed with compressed gas.**

(a) Hexaethyl tetraphosphate, parathion, tetraethyl dithio pyrophosphate, tetraethyl pyrophosphate, or other class B poison organic phosphate mixtures, n.o.s., mixed with compressed gas, containing not more than 10 percent by weight of hexaethyl tetraphosphate, parathion, tetraethyl dithio pyrophosphate, tetraethyl pyrophosphate, or other class B poison organic phosphate mixtures, n.o.s. must be packed in specification containers as follows:

22. In § 73.346 add paragraph (a) (21) and (22) (15 F.R. 8335, Dec. 2, 1950) to read as follows:

§ 73.346 **Poisonous liquids not specifically provided for.**

(a) * * *

(21) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with not more than one inside glass bottle not over 1-gallon capacity. Shipper must have established that the completed package meets test requirements prescribed by § 78.210-10 of this chapter.

(22) Spec. 29 (§ 78.226 of this chapter). Mailing tubes, with polyethylene bottles not over 2 quarts capacity each.

23. In § 73.348 cancel paragraph (a) (3) (23 F.R. 2328, April 10, 1958) as follows:

§ 73.348 **Arsenic acid.**

(a) * * *

(3) [Canceled.]

24. In § 73.353 amend the heading and introductory text of paragraph (a) and add paragraph (e) (23 F.R. 2328, April 10, 1958) (15 F.R. 8335, Dec. 2, 1950) to read as follows:

§ 73.353 **Methyl bromide, liquid (bromomethane), mixtures of methyl bromide and ethylene dibromide, liquid, mixtures of methyl bromide and chlorpicrin, liquid, or methyl bromide and nonflammable, nonliquefied compressed gas mixtures, liquid.**

(a) Methyl bromide, liquid (bromomethane), mixtures of methyl bromide and ethylene dibromide, liquid, mixtures of methyl bromide and chlorpicrin, liquid, or methyl bromide and nonflammable, nonliquefied compressed gas mixtures, liquid, must be packed in specification containers as follows:

* * * * *

(e) Spec. MC 330 (§ 78.336 of this chapter). Tank motor vehicles having a design pressure not less than 250 pounds per square inch equipped with an approved spring-relief safety valve. Outage must be sufficient to prevent tank from becoming entirely filled with liquid at 130° F. Authorized for methyl bromide-ethylene dibromide mixture only.

Subpart H—Marking and Labeling Explosives and Other Dangerous Articles

25. In § 73.406 amend paragraph (b) (21 F.R. 323, Jan. 17, 1956) to read as follows:

§ 73.406 **Flammable solids and oxidizing materials label.**

* * * * *

(b) Yellow label for flammable solids and oxidizing materials for shipment by air.

[No change in label.]

26. In § 73.412 amend paragraph (b) (21 F.R. 674, Jan. 31, 1956) to read as follows:

§ 73.412 **Explosives, class B, label for express shipment.**

* * * * *

(b) Explosives label for shipment of class B explosives by air.

[No change in label.]

PART 74—CARRIERS BY RAIL FREIGHT

Subpart A—Loading, Unloading, Placarding and Handling Cars; Loading Packages Into Cars

1. In § 74.526 amend paragraph (b) (24 F.R. 3599, May 5, 1959) to read as follows:

§ 74.526 **Loading explosives into cars.**

* * * * *

(b) Shipments of explosive bombs, unfuzed explosive projectiles, rocket ammunition, and jet thrust units when not packed in wooden boxes, and large metal containers of incendiary bombs weighing 500 pounds or more, each, may be loaded in stock cars or in gondola cars (flat bottom) when adequately braced. Wooden boxed bombs, rocket ammunition, or jet thrust units which, due to size, cannot be loaded in closed cars may be loaded in open-top cars or on flat cars but must be protected against accidental ignition.

Subpart C—Placards on Cars

3. In § 74.556 amend the placard in paragraph (a) (24 F.R. 5641, July 14, 1959) to read as follows:

§ 74.556 **Flammable poison gas placard.**

(a) * * *

FLAMMABLE POISON GAS PLACARD
(Reduced size)

17 Inches

DO NOT REMAIN ON OR NEAR THIS CAR UNNECESSARILY

Lading must not be transferred en route under any conditions before shipper and Bureau of Explosives are notified.

FLAMMABLE
POISON GAS

13 Inches

NAME OF CONTENTS

This car must not be next to a car placarded "Explosives."
Beware of liquid and of gas leaking from tank or fittings.

WHEN LADING IS REMOVED THIS PLACARD MUST BE REVERSED

Subpart E—Handling by Carriers by Rail Freight

4. In § 74.589 amend paragraph (c) (20 F.R. 953, Feb. 15, 1955) to read as follows:

§ 74.589 Handling cars.

* * * * *

(c) *Switching cars containing explosives, poison gas, or flammable poison gas or placarded trailers on flat cars.* A car placarded "Explosives", "Poison Gas", or "Flammable Poison Gas", or any flat car carrying a trailer placarded "Explosives", "Poison Gas", "Dangerous", or "Dangerous-Radioactive Material" shall not be cut off while in motion. No car moving under its own momentum shall be allowed to strike any car placarded "Explosives", "Poison Gas", or "Flammable Poison Gas", or any flat car carrying a trailer placarded "Explosives", "Poison Gas", "Dangerous", or "Dangerous-Radioactive Material", nor shall any such car be coupled into with more force than is necessary to complete the coupling.

PART 78—SHIPPING CONTAINER SPECIFICATIONS

Subpart C—Specifications for Cylinders

1. In § 78.51–20 paragraph (a) table, amend the first column headed "Designation" and add the column headed "GLX–50–W[2 4 5 6]" (22 F.R. 3927, June 5, 1957) to read as follows:

§ 78.51 Specification 4BA; welded or brazed steel cylinders made of definitely prescribed steels.

§ 78.51–20 Authorized steel.

(a) * * *

TABLE I—AUTHORIZED MATERIALS

Designation	Chemical analysis—limits in percent
	GLX–50–W[2 4 5 6]
Carbon	0.10/0.20.
Manganese	0.50/1.00.
Phosphorus	0.04 maximum.
Sulfur	0.05 maximum.
Silicon	0.10 maximum.
Chromium	
Molybdenum	
Zirconium	
Nickel	
Copper	
Aluminum	
Columbium	0.010/0.040.
Heat treatment authorized	(3).
Maximum stress	35,000.

[No change in notes.]

2. In § 78.60–4 paragraph (a) table, amend the column headed "Designation" and add the column headed "GLX–50–W[2 4 5 6]"; in § 78.60–22 amend paragraph (a) (2) (21 F.R. 3014, May 5, 1956) (15 F.R. 8424, Dec. 2, 1950) to read as follows:

§ 78.60 Specification 8AL; steel cylinders with approved porous filling for acetylene.

§ 78.60–4 Authorized steel.

(a) * * *

TABLE I—AUTHORIZED MATERIALS

Designation	Chemical analysis—limits in percent
	GLX–50–W[2 4 5 6]
Carbon	0.10/0.20.
Manganese	0.50/1.00.
Phosphorus	0.04 maximum.
Sulfur	0.05 maximum.
Silicon	0.10 maximum.
Chromium	
Molybdenum	
Zirconium	
Nickel	
Copper	
Aluminum	
Columbium	0.010/0.040.
Heat treatment authorized	(3).
Maximum stress	35,000.

[No change in notes.]

§ 78.60–22 Marking.

(a) * * *

(2) A serial number and an identifying symbol (letters) grouped [1] above or below the ICC mark. The symbol and numbers must be those of purchaser, user, or maker. The symbol must be registered with the Bureau of Explosives; duplications unauthorized.

Subpart D—Specifications for Metal Barrels, Drums, Kegs, Cases, Trunks, and Boxes

3. In § 78.131–2 amend paragraph (a) (20 F.R. 4419, June 23, 1955) to read as follows:

§ 78.131 Specification 37A; steel drums.

§ 78.131–2 Rated capacity.

(a) Rated capacity as marked, see § 78.131–9(a)(2). Minimum actual capacity of containers shall be not less than rated (marked) capacity plus 4 percent for containers not over 12 gallons capacity. Maximum actual capacity of containers not over 12 gallons capacity shall be not greater than rated (marked) capacity plus 5 percent or rated (marked) capacity plus 4 percent plus 1 quart whichever is the greater; for others, minimum actual capacity shall be not less than rated (marked) capacity plus 2 percent and maximum actual capacity shall not be greater than rated (marked) capacity plus 3 percent or rated (marked) capacity plus 2 percent plus 1 quart whichever is the greater.

4. In § 78.132–2 amend paragraph (a) (20 F.R. 4419, 4420, June 23, 1955) to read as follows:

§ 78.132 Specification 37B; steel drums.

§ 78.132–2 Rated capacity.

(a) Rated capacity as marked, see § 78.132–9 (a)(2). Minimum actual capacity of containers shall be not less than rated (marked) capacity plus 4 percent for containers not over 12 gallons capacity. Maximum actual capacity of containers not over 12 gallons capacity shall be not greater than rated (marked) capacity plus 5 percent or rated (marked) capacity plus 4 percent plus 1 quart whichever is the greater; for others, minimum actual capacity shall be not less than rated (marked) capacity plus 2 percent and maximum actual capacity shall not be greater than rated (marked) capacity plus 3 percent or rated (marked) capacity plus 2 percent plus 1 quart whichever is the greater.

5. In § 78.133–5 paragraph (a) table, amend footnote 2 (23 F.R. 2330, April 10, 1958) to read as follows:

§ 78.133 Specification 37P; steel drums with polyethylene liner.

§ 78.133–5 Parts and dimensions.

(a) * * *

[2] One hole not over 3/16 inch in diameter permitted in body or a head.

Subpart F—Specifications for Fiberboard Boxes, Drums, and Mailing Tubes

6. In § 78.205–34 amend the heading and paragraph (a) (23 F.R. 7651, Oct. 3, 1958) to read as follows:

§ 78.205 Specification 12B; fiberboard boxes.

§ 78.205–34 Special box; authorized only for polyethylene, or other suitable plastic, tight-fitting inside containers having minimum wall thickness of 0.015 inch and so designed as to maintain their configuration when standing empty and open.

(a) Box shall comply with this specification except that top of box shall be closed by means of slotted flaps so arranged as to provide protection for the neck of the inside container and be fitted with fill-in pieces as necessary. Complete package, closed as for shipment, with inside container filled to rated capacity with water, must be capable of withstanding 2 drops from a height of 4 feet onto solid concrete without leakage or serious rupture of box. Authorized gross weight not over 65 pounds. (See §§ 73.257(a)(6), and 73.287(a)(5) of this chapter.)

7. Add § 78.206–19 (15 F.R. 8478, Dec. 2, 1950) to read as follows:

§ 78.206 Specification 12C; fiberboard boxes.

§ 78.206–19 Special box; authorized only for polyethylene, or other suitable plastic, tight-fitting inside containers having minimum wall thickness of 0.015 inch and so designed as to maintain their configuration when standing empty and open.

(a) Box shall comply with this specification except that top of box shall be

closed by means of slotted flaps so arranged as to provide protection for the neck of the inside container and be fitted with fill-in pieces as necessary. Top may have die-cut area of suitable size to provide for easy opening. Complete package, closed as for shipment, with inside container filled to rated capacity with water, must be capable of withstanding 2 drops from a height of 4 feet onto solid concrete without leakage or serious rupture of box. Authorized gross weight not over 65 pounds. (See § 73.257(a)(6) of this chapter.)

8. In § 78.223–2 add paragraph (b)(1) (15 F.R. 8481, Dec. 2, 1950) to read as follows:

§ 78.223 Specification 21B; fiber drums.

§ 78.223–2 Sidewalls and ends.

* * * * *

(b) * * *

(1) When fiber drum is authorized as an overpack for inside polyethylene carboy as prescribed in Part 73 of this chapter, one end may have a hole of suitable size to provide for projecting closure and neck of inside carboy. Representative drum samples without holes in ends must be capable of withstanding tests required by § 78.223–4.

9. In § 78.226–3 amend paragraph (a) (15 F.R. 8481, Dec. 2, 1950) to read as follows:

§ 78.226 Specification 29; mailing tubes.

§ 78.226–3 Construction.

(a) Of fiber at least ⅛" thick; metal bottom and metal screw-cap top, or telescope type with fixed metal ends.

Subpart I—Specifications for Tank Cars

10. In § 78.266–14 amend the heading and paragraphs (a) and (b) and add paragraphs (d) and (e); in § 78.266–19 redesignate paragraph (a)(5), (6) and (7) to (a)(6), (7) and (8), respectively, and add paragraph (a)(5) (21 F.R. 4571, June 26, 1956) (23 F.R. 7655, 7656, Oct. 3, 1958) to read as follows:

§ 78.266 Specification ICC–103A; riveted steel tanks to be mounted on or forming part of a car.

§ 78.266–14 Safety relief devices.

(a) A safety vent shall be applied unless the specific detailed characteristics of the commodity require the use of a safety valve. Safety valve shall be of approved design, made of metal not subject to rapid deterioration by the lading, and mounted on top of the expansion dome. Total valve discharge capacity must be sufficient to prevent building up pressure in the tank in excess of 45 pounds per square inch.

(b) Each tank or compartment thereof must be equipped with a safety vent; or with a safety valve if the specific detailed characteristics of the lading are such as to require a safety valve. The safety vent must be of approved design, at least 1¾ inches inside diameter, made of material not subject to rapid deterioration by the lading, and closed with a frangible disc of lead or other approved material of a thickness that will rupture at not more than 45 pounds per square inch. Means for holding disc in place must be such as to prevent distortion or damage to disc when applied. Design of safety relief devices shall be such as to prevent interchange with fixtures prescribed in § 78.266–12(a). Safety vent closure must be chained or otherwise fastened to prevent misplacement.

* * * * *

(d) Each safety valve must be set for a start-to-discharge pressure of 35 pounds per square inch and be vapor tight at 28 pounds per square inch.

(e) Each valve must be tested, before being put into service, by attaching to an air line and applying pressure. The valve must not leak below 28 pounds pressure. The valve must open at the pressure prescribed in paragraph (d) of this section with a tolerance of plus or minus 3 pounds.

§ 78.266–19 Marking.

(a) * * *

(5) When safety valves are applied; date on which safety valves were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

(6) Date on which interior heater systems were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

(7) When a tank car and its appurtenances are designed and authorized for the transportation of a particular commodity only, the name of that commodity followed by the word "only" or such other wording as may be required to indicate the limits of usage of the car, must be stenciled on each side of the tank, or jacket if lagged, in letters at least 1 inch high, immediately above the stenciled mark specified in subparagraph (1) of this paragraph.

(8) Tanks made of clad plates must be stenciled on the tank, or jacket if lagged, "____(naming material)____ clad tank". Lined tanks must be stenciled on the tank, or jacket if lagged, "____(naming material)____ lined tank." These marks must be in letters at least 2 inches high, immediately above the stenciled mark specified in subparagraph (1) of this paragraph.

11. In § 78.281–16 amend the heading and paragraphs (a) and (b) and add paragraphs (e) and (f); in § 78.281–21 redesignate paragraph (a)(5), (6), and (7) to (a)(6), (7), and (8) respectively, and add paragraph (a)(5) (21 F.R. 4590, June 26, 1956) (23 F.R. 7657, Oct. 3, 1958) to read as follows:

§ 78.281 Specification ICC–103A–W; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.281–16 Safety relief devices.

(a) A safety vent shall be applied unless the specific detailed characteristics of the commodity require the use of a safety valve. Safety valve shall be of approved design, made of metal not subject to rapid deterioration by the lading, and mounted on top of expansion dome. Total valve discharge capacity must be sufficient to prevent building up pressure in the tank in excess of 45 pounds per square inch.

(b) Each tank or compartment thereof must be equipped with a safety vent; or with a safety valve if the specific detailed characteristics of the lading are such as to require a safety valve. The safety vent must be of approved design, at least 1¾ inches inside diameter, made of material not subject to rapid deterioration by the lading, and closed with a frangible disc of lead or other approved material of a thickness that will rupture at not more than 45 pounds per square inch. Means for holding the disc in place must be such as to prevent distortion or damage to disc when applied. Design of safety relief devices shall be such as to prevent interchange with fixtures prescribed in § 78.281–14(a). Safety vent closure must be chained or otherwise fastened to prevent misplacement.

* * * * *

(e) Each safety valve must be set for a start-to-discharge pressure of 35 pounds per square inch and be vapor tight at 28 pounds per square inch.

(f) Each valve must be tested, before being put into service, by attaching to an air line and applying pressure. The valve must not leak below 28 pounds pressure. The valve must open at the pressure prescribed in paragraph (e) of this section with a tolerance of plus or minus 3 pounds.

§ 78.281–21 Marking.

(a) * * *

(5) When safety valves are applied; date on which safety valves were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

(6) Date on which interior heater systems were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

(7) When a tank car and its appurtenances are designed and authorized for the transportation of a particular commodity only, the name of that commodity followed by the word "only", or such other wording as may be required to indicate the limits of usage of the car, must be stenciled on each side of the tank, or jacket if lagged, in letters at least 1 inch high, immediately above the stenciled mark specified in subparagraph (1) of this paragraph.

(8) Tanks made of clad plates must be stenciled on the tank, or jacket if lagged, "____(naming material)____ clad tank." Lined tanks must be stenciled on the tank, or jacket if lagged, "____(naming material)____ lined tank." These marks must be in letters at least 2 inches high, immediately above the stenciled mark specified in subparagraph (1) of this paragraph.

12. In § 78.291–4 amend paragraph (a) (24 F.R. 3601, May 5, 1959) to read as follows:

§ 78.291 Specification ICC–103AL–W; fushion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.291–4 Thickness of plates.

(a) The plate thickness shall not be less than that obtained by calculation using the following formula, and in no case be less than ½ inch:

$$t=\frac{Pd}{2SE}$$

where
t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 =9,500 psi.
ASTM B–209 Alloy 990A—1100 =11,000 psi.
ASTM B–209 Alloy M1A—3003 =14,000 psi.
ASTM B–209 Alloy GR20A—5052=25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154 =30,000 psi.
ASTM B–209 Alloy GM40A—5086=35,000 psi.
ASTM B–209 Alloy GM31A—5454=31,000 psi.
ASTM B–209 Alloy GR20B—5652=25,000 psi.
ASTM B–209 Alloy GR40B—5254 =30,000 psi.

E = efficiency of longitudinal welded joint =90 percent.

13. In § 78.292–4 amend paragraph (a) (24 F.R. 3602, May 5, 1959) to read as follows:

§ 78.292 Specification ICC–103A–AL–W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.292–4 Thickness of plates.

(a) The plate thickness shall not be less than that obtained by calculation using the following formula; and in no case be less than ½ inch:

$$t=\frac{Pd}{2SE}$$

where
t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 =9,500 psi.
ASTM B–209 Alloy 990A—1100 =11,000 psi.
ASTM B–209 Alloy M1A—3003 =14,000 psi.
ASTM B–209 Alloy GR20A—5052=25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154 =30,000 psi.
ASTM B–209 Alloy GM40A—5086=35,000 psi.
ASTM B–209 Alloy GM31A—5454=31,000 psi.
ASTM B–209 Alloy GR20B—5652=25,000 psi.
ASTM B–209 Alloy GR40B—5254 =30,000 psi.

E = efficiency of longitudinal welded joint =90 percent.

14. In § 78.294–4 amend paragraph (a) (24 F.R. 3602, May 5, 1959) to read as follows:

§ 78.294 Specification ICC–105A100–AL–W; lagged fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.294–4 Thickness of plates.

(a) The wall thickness of the cylindrical portion of the tank must be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where
t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 =9,500 psi.
ASTM B–209 Alloy 990A—1100 =11,000 psi.
ASTM B–209 Alloy M1A—3003 =14,000 psi.
ASTM B–209 Alloy GR20A—5052=25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154 =30,000 psi.
ASTM B–209 Alloy GM40A—5086=35,000 psi.
ASTM B–209 Alloy GM31A—5454=31,000 psi.
ASTM B–209 Alloy GR20B—5652=25,000 psi.
ASTM B–209 Alloy GR40B—5254 =30,000 psi.

E = efficiency of longitudinal welded joint =90 percent.

15. In § 78.299–15 amend the heading and paragraphs (a) and (b) and add paragraphs (e) and (f); in § 78.299–20 redesignate paragraph (a) (5) and (6) to (a) (6) and (7) respectively, and add paragraph (a)(5) (21 F.R. 4624, June 26, 1956) (23 F.R. 7661, Oct. 3, 1958) to read as follows:

§ 78.299 Specification ICC–103A–N–W; fusion-welded nickel or nickel alloy tanks to be mounted on or forming part of a car.

§ 78.299–15 Safety relief devices.

(a) A safety vent shall be applied unless the specific detailed characteristics of the commodity require the use of a safety valve. Safety valve shall be of an approved design, made of metal not subject to rapid deterioration by the lading, and mounted on top of expansion dome. Total valve discharge capacity must be sufficient to prevent building up pressure in the tank in excess of 45 pounds per square inch.

(b) Each tank or compartment thereof must be equipped with a safety vent, or with a safety valve if the specific detailed characteristics of the lading are such as to require a safety valve. The safety vent must be of approved design, at least 1¾ inches inside diameter, made of material not subject to rapid deterioration by the lading, and closed with a frangible disc of lead or other approved material of a thickness that will rupture at not more than 45 pounds per square inch. Means for holding disc in place must be such as to prevent distortion or damage to disc when applied. Design of safety relief devices shall be such as to prevent interchange with fixtures prescribed in § 78.299–13(a). Safety vent closure must be chained or otherwise fastened to prevent misplacement.

* * * * *

(e) Each safety valve must be set for a start-to-discharge pressure of 35 pounds per square inch and be vapor tight at 28 pounds per square inch.

(f) Each valve must be tested, before being put into service, by attaching to an air line and applying pressure. The valve must open at the pressure prescribed in paragraph (e) of this section, with a tolerance of plus or minus 3 pounds.

§ 78.299–20 Marking.

(a) * * *

(5) When safety valves are applied; date on which safety valves were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

(6) Date on which the interior heater systems were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank or jacket if lagged.

(7) When a tank car and its appurtenances are designed and authorized for the transportation of a particular commodity only, the name of that commodity followed by the word "only" or such other wording as may be required to indicate the limits of usage of the car, must be stenciled on each side of the tank, or jacket if lagged, in letters at least 1 inch high, immediately above the stenciled mark specified in subparagraph (1) of this paragraph.

16. In § 78.300–4 amend paragraph (a) (24 F.R. 3603, May 5, 1959) to read as follows:

§ 78.300 Specification ICC–105A300–AL–W; lagged fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.300–4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank shall be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where
t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy GR20A—5052=25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154=30,000 psi.
ASTM B–209 Alloy GM40A—5086=35,000 psi.
ASTM B–209 Alloy GM31A—5454=31,000 psi.
ASTM B–209 Alloy GR20B—5652=25,000 psi.
ASTM B–209 Alloy GR40B—5254=30,000 psi.

E = efficiency of longitudinal welded joint =90 percent.

17. In § 78.302–4 amend paragraph (a) (24 F.R. 3603, May 5, 1959) to read as follows:

§ 78.302 Specification ICC–109A100–AL–W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.302–4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where
t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 =9,500 psi.
ASTM B–209 Alloy 990A—1100 =11,000 psi.
ASTM B–209 Alloy M1A—3003 =14,000 psi.
ASTM B–209 Alloy GR20A—5052=25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154=30,000 psi.
ASTM B–209 Alloy GM40A—5086=35,000 psi.
ASTM B–209 Alloy GM31A—5454=31,000 psi.
ASTM B–209 Alloy GR20B—5652=25,000 psi.
ASTM B–209 Alloy GR40B—5254=30,000 psi.

E=efficiency of longitudinal welded joint =90 percent.

18. In § 78.304–11 amend paragraph (a)(5); in § 78.304–20 amend the heading and paragraphs (a) and (b) and add paragraphs (e) and (f) (22 F.R. 4803, July 9, 1957) (23 F.R. 7662, Oct. 3, 1958) to read as follows:

§ 78.304 Specification ICC–111A100–W–2; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.304–11 Marking.

(a) * * *

(5) When safety valves are applied; date on which safety valves were last tested, pressure to which tested, place where test was made, and by whom, stenciled on the tank, or jacket if lagged.

§ 78.304–20 Safety relief devices.

(a) A safety vent shall be applied unless the specific detailed characteristics of the commodity require the use of a safety valve. Safety valve shall be of approved design, made of metal not subject to rapid deterioration by the lading and mounted on a suitable nozzle securely attached to the tank. Total valve discharge capacity must be sufficient to prevent building up pressure in the tank in excess of 85 pounds per square inch.

(b) Each tank or compartment thereof must be equipped with a safety vent, or with a safety valve if the specific detailed characteristics of the commodity are such as to require a safety valve. The safety vent must be of approved design, at least 1¾ inches inside diameter, made of material not subject to rapid deterioration by the lading and be closed with a frangible disc of lead, or other approved material, of a thickness that will rupture at not more than 75 pounds per square inch. Means for holding the disc in place must be such as to prevent distortion or damage to disc when applied. Design of safety relief devices shall be such as to prevent interchange with fixtures prescribed in § 78.304–17(a). Safety vent closure must be chained or otherwise fastened to prevent misplacement.

* * * * *

(e) Each safety valve must be set for a start-to-discharge pressure of 75 pounds per square inch and be vapor tight at 60 pounds per square inch.

(f) Each valve must be tested by air or gas before being put into service. The valve must start to discharge at a pressure of 75 pounds per square inch and be vapor tight at 60 pounds per square inch, which limiting pressures must not be affected by any auxiliary closures or other combination. The valve must start to discharge at the pressure prescribed in paragraph (e) of this section, with a tolerance of plus or minus 3 pounds.

19. In § 78.308–4 amend paragraph (a) (24 F.R. 3603, May 5, 1959) to read as follows:

§ 78.308 Specification ICC–105A200–AL–W; lagged fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.308–4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where

t= thickness in inches of thinnest plate;
P= calculated bursting pressure, pounds per square inch;
d= inside diameter in inches;
S= minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 =9,500 psi.
ASTM B–209 Alloy 990A—1100 =11,000 psi.
ASTM B–209 Alloy M1A—3003 =14,000 psi.
ASTM B–209 Alloy GR20A—5052 =25,000 psi.
ASTM B–209 Alloy GS11A—6061 =24,000 psi.
ASTM B–209 Alloy GR40A—5154 =30,000 psi.
ASTM B–209 Alloy GM40A—5086 =35,000 psi.
ASTM B–209 Alloy GM31A—5454 =31,000 psi.
ASTM B–209 Alloy GR20B—5652 =25,000 psi.
ASTM B–209 Alloy GR40B—5254 =30,000 psi.

E=efficiency of longitudinal welded joint =90 percent.

20. In § 78.309 amend the heading; in § 78.309–3 amend paragraph (c); in § 78.309–5 amend paragraph (d); in § 78.309–10 amend paragraph (a); in § 78.309–11 amend paragraph (a)(4); in § 78.309–12 amend paragraph (b); in § 78.309–15 amend paragraphs (a) and (c); in § 78.309–17 amend paragraphs (a) and (b); in § 78.309–18 amend paragraph (a); in § 78.309–20 add paragraph (b) and paragraph (d) (23 F.R. 7662; 7663, 7664, Oct. 3, 1958) (24 F.R. 3603, May 5, 1959) (15 F.R. 8523, Dec. 2, 1950) to read as follows:

§ 78.309 Specification ICC–111A100–W–5; acid resistant lined fusion-welded steel tanks to be mounted on or forming part of a car.

* * * * *

§ 78.309–3 Thickness of plates.

* * * * *

(c) Tank must be lined with approved acid resistant material at least 5/32 inch thick. The lining must overlap at least 1½ inches at all edges, which must be straight and be beveled to an angle of approximately 45 degrees. An acid resistant reinforcing pad at least 4½ feet square and at least ½ inch thick must be applied by vulcanizing to the lining on bottom of tank directly under the manway opening. The edges of pad must be beveled to an angle of approximately 45 degrees. An opening in this pad for sump is permitted. No lining shall be under tension when applied. Interior of tank must be free from scale, oxidation, moisture, and all foreign matter during the lining operation.

§ 78.309–5 Material.

* * * * *

(d) Each tank or compartment thereof must be lined with approved acid-resisting material vulcanized or bonded directly or otherwise attached to the metal tank to provide a nonporous laminated lining.

§ 78.309–10 Tests of tanks.

(a) Each tank must be tested before acid resistant lining is applied by completely filling tank and nozzles with water, or other liquid of similar viscosity, having a temperature which must not exceed 100 degrees Fahrenheit during the test, and applying a pressure of 100 pounds per square inch. The tank must hold the prescribed pressure for at least 10 minutes without leakage or evidence of distress. All closures except safety vents, must be in place while test is made. After tank is lined with approved acid resistant material, no further tests are required.

* * * * *

§ 78.309–11 Marking.

(a) * * *

(4) "Acid Resistant Lined Tank—Pressure Test Not Required", stenciled on tank, or jacket if lagged, instead of record of test of tank.

§ 78.309–12 Reports.

* * * * *

(b) Before a tank car tank not originally built under this specification is lined with an approved acid resistant material, a report certifying that the tank and its equipment have been brought into compliance with the tank requirements of specification ICC–111A100–W–5 must be furnished by car owner to the party who is to apply the acid resistant lining. A copy of this report in approved form certifying that tank has been lined in compliance with all requirements of this specification, must be furnished by party lining the tank to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads.

§ 78.309–15 Manway and closures.

(a) The opening for manway, before lining, must be at least 18 inches in diameter. All surfaces exposed to the lading must be covered with an approved acid resistant material.

* * * * *

(c) Manway cover must be made of a suitable metal. The top, bottom and edge of manway cover must be covered with an approved acid resistant material as prescribed in §§ 78.309–3(c) and 78.309–5(d). Through bolt holes must be lined with acid resistant material at least ⅛ inch in thickness. Cover made of metal not affected by the lading, need not be covered with acid resistant material. All acid resistant covered surfaces on outside of tank or fitting must be protected with approved acid resisting material. Manway nozzle must be made of cast, forged or fabricated steel and be of good weldable quality in conjunction with the metal of the tank.

§ 78.309–17 Venting, loading, and unloading devices.

(a) Not specification requirements. When installed, these devices must be of an approved design and made of material not subject to rapid deterioration

by the lading and be tightly closed. Unloading pipes must be securely anchored within the tank.

(b) When loading and unloading devices and their closures are made of material affected by the lading, they must have all surfaces protected with an approved acid resistant material at least ⅛ inch in thickness.

§ 78.309–18 Gauging device.

(a) Outage for these tanks must be provided in the tank shell; therefore, an outage scale visible from manway when cover is open must be provided. All surfaces of attachments exposed to the lading must be covered with an approved acid resistant material as prescribed in §§ 78.309–3(c) and 78.309–5(d). Attachments made of metal not affected by the lading need not be covered.

§ 78.309–20 Safety vents.

* * * * *

(b) Each tank or compartment thereof must be equipped with one safety vent at least 1¾ inches inside diameter, of an approved design which will prevent interchange with fixtures prescribed in § 78.309–17(a), made of material not subject to rapid deterioration by the lading. If made of metal, must be lined with an approved acid resistant material at least ⅛ inch in thickness, and closed with a frangible disc of lead or other approved material of a thickness that will rupture at not more than 45 pounds per square inch. Means for holding disc in place must be such as to prevent distortion or damage to disc when applied. Safety vent closure must be chained or otherwise fastened to prevent misplacement.

* * * * *

(d) Each tank or compartment thereof may be equipped with one separate air connection of an approved design which will prevent interchange with fixtures prescribed in § 78.309–17(a), made of material not subject to rapid deterioration by the lading, and be provided with a protective housing. If these devices and their valves are made of metal, they must be lined with an approved acid resistant material at least ⅛ inch in thickness. Provision must be made for closing pipe connections of valves.

21. In § 78.310–3 amend paragraph (a) (24 F.R. 3604, May 5, 1959) to read as follows:

§ 78.310 Specification ICC–111A60–AL–W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.310–3 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula, but in no case shall the wall thickness be less than ½ inch:

$$t=\frac{Pd}{2SE}$$

where

t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 = 9,500 psi.
ASTM B–209 Alloy 990A—1100 = 11,000 psi.
ASTM B–209 Alloy M1A—3003 = 14,000 psi.
ASTM B–209 Alloy GR20A—5052 = 25,000 psi.
ASTM B–209 Alloy GS11A—6061 = 24,000 psi.
ASTM B–209 Alloy GR40A—5154 = 30,000 psi.
ASTM B–209 Alloy GM40A—5086 = 35,000 psi.
ASTM B–209 Alloy GM31A—5454 = 31,000 psi.
ASTM B–209 Alloy GR20B—5652 = 25,000 psi.
ASTM B–209 Alloy GR40B—5254 = 30,000 psi.

E = efficiency of longitudinal welded joint = 90 percent.

22. In § 78.313–4 amend paragraph (a) (24 F.R. 3608, May 5, 1959) to read as follows:

§ 78.313 Specification ICC–109A200–AL–W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.313–4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where

t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy 996A—1060 = 9,500 psi.
ASTM B–209 Alloy 990A—1100 = 11,000 psi.
ASTM B–209 Alloy M1A—3003 = 14,000 psi.
ASTM B–209 Alloy GR20A—5052 = 25,000 psi.
ASTM B–209 Alloy GS11A—6061 = 24,000 psi.
ASTM B–209 Alloy GR40A—5154 = 30,000 psi.
ASTM B–209 Alloy GM40A—5086 = 35,000 psi.
ASTM B–209 Alloy GM31A—5454 = 31,000 psi.
ASTM B–209 Alloy GR20B—5652 = 25,000 psi.
ASTM B–209 Alloy GR40B—5254 = 30,000 psi.

E = efficiency of longitudinal welded joint = 90 percent.

23. In § 78.314–4 amend paragraph (a) (24 F.R. 3608, May 5, 1959) to read as follows:

§ 78.314 Specification ICC–109A300–AL–W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.314–4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula:

$$t=\frac{Pd}{2SE}$$

where

t = thickness in inches of thinnest plate;
P = calculated bursting pressure, pounds per square inch;
d = inside diameter in inches;
S = minimum ultimate tensile strength in pounds per square inch as follows:

ASTM B–209 Alloy GR20A—5052 = 25,000 psi.
ASTM B–209 Alloy GS11A—6061 = 24,000 psi.
ASTM B–209 Alloy GR40A—5154 = 30,000 psi.
ASTM B–209 Alloy GM40A—5086 = 35,000 psi.
ASTM B–209 Alloy GM31A—5454 = 31,000 psi.
ASTM B–209 Alloy GR20B—5652 = 25,000 psi.
ASTM B–209 Alloy GR40B—5254 = 30,000 psi.

E = efficiency of longitudinal welded joint = 90 percent.

Subpart J—Specifications for Containers for Motor Vehicle Transportation

24. In § 78.325–6 amend paragraph (b); in § 78.325–14 amend paragraphs (a) and (b) (20 F.R. 8113, Oct. 28, 1955) (22 F.R. 11035, Dec. 31, 1957) to read as follows:

§ 78.325 Specification MC 304; for cargo tanks for the transportation of flammable liquids and poisonous liquids, class B having Reid (ASTM D–323) vapor pressures of 18 pounds per square inch absolute at 100° F.

§ 78.325–6 Requirements for design and workmanship.

* * * * *

(b) All aluminum cargo tanks and appurtenances built to this specification shall be fabricated of alloys authorized for welded construction by (1) the 1952 edition, or (2) the 1959 edition of Section VIII of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, no revisions. A certification from the material supplier will suffice as evidence of compliance with this requirement.

§ 78.325–14 Safety devices.

(a) *Safety relief devices required.* Each tank and each compartment of a tank shall be provided with one or more safety relief valves of the springloaded type, provided that emergency pressure relief devices may be used for part of the required capacity thereof. All such valves and devices shall be arranged to discharge upward and unobstructed in such a manner as to prevent any impingement of escaping gas upon the tank. The emergency pressure relief devices shall be either springloaded type, frangible type, or fusible type.

(b) *Relief device capacity.* The required safety relief valves shall be set to close after discharge at a pressure not lower than 25 pounds per square inch gauge (25 psig.), and remain closed at all lesser pressures, provided that this requirement shall not be so construed as to forbid the use of vacuum relief valves or of combination safety relief and vacuum relief valves. At a pressure not exceeding 40 pounds per square inch gauge (40 psig.) they shall have a discharge capacity not less than that of an unobstructed opening of one square inch (1 sq. in.) for each 35 square feet (35 sq. ft.) of exterior area of the tank or compartment to which they are connected, provided that two or more such valves may be used on the same tank or compartment to obtain the discharge capacity herein required; alternatively, such valve or valves may at a pressure of 30 pounds per square inch gauge (30 psig.) have a total discharge capacity not less than that of an unobstructed opening of one square inch (1 sq. in.) for each 350 square feet (350 sq. ft.) of exterior area of the tank or compartment to which they are connected, if in addition thereto each such tank or compartment be provided with one or more frangible-type or fusible-type safety devices having a total discharge capacity not less than that of an unobstructed opening of nine square inches (9 sq. in.) for each 350 square feet (350 sq. ft.) of exterior area. The bursting pressure of the frangible type devices shall be not less than 30 pounds per square inch gauge (30 psig.) nor more than 40 pounds per square inch gauge

(40 psig.). Fusible elements, if used, shall have a fusing temperature no higher than 200° F. They shall not be exposed to contact with the tank lading or be in contact with any part of the tank or its accessories so exposed.

25. In § 78.330–8 amend paragraph (a) (24 F.R. 5644, July 14, 1959) to read as follows:

§ 78.330 Specification MC 310; cargo tanks.

§ 78.330–8 Must comply with A.S.M.E. Code.

(a) Tanks built under this specification shall be designed and constructed in accordance with and fulfill all requirements of (1) the 1949 edition, (2) 1950 edition, (3) 1952 edition, (4) 1956 edition, or (5) the 1959 edition of Section VIII of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, no revisions, which are hereafter referred to as "the Code."

26. In § 78.331–8 amend paragraph (a); in § 78.331–9 amend paragraph (a) (22 F.R. 11038, Dec. 31, 1957) to read as follows:

§ 78.331 Specification MC 311; cargo tanks.

§ 78.331–8 Design requirements.

(a) *A.S.M.E. Code construction.* Cargo tanks built of ferrous materials under this specification that are unloaded by pressure must be built of welded construction in accordance with (1) the 1949 edition, (2) 1950 edition, (3) 1952 edition, or (4) the 1959 edition of Section VIII of the Society of Mechanical Engineers Boiler and Pressure Vessel Code, no revisions, except that for sheet thicknesses of less than 3/16 inch wherein the Code specifies both minimum and maximum limits of tensile value of materials, the maximum limits need not apply. Such tanks shall not have head, bulkhead, baffle or shell thicknesses less than that specified in paragraphs (c) and (d) of this section, nor shall the spacing of bulkheads, baffles, or shell stiffeners exceed that specified in those paragraphs.

* * * * *

§ 78.331–9 Materials.

* * * * *

(a) *A.S.M.E. Code materials.* Cargo tanks required to comply with Section VIII of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code must be manufactured of materials authorized by the Code except that for sheet thicknesses of less than 3/16 inch wherein the Code specifies both minimum and maximum limits of tensile value of materials, the maximum limits need not apply.

27. In § 78.336–1 amend paragraph (a) (23 F.R. 2335, April 10, 1958) to read as follows:

§ 78.336 Specification MC 330; steel cargo tanks.

§ 78.336–1 Requirements for design and construction.

(a) Tanks shall be of seamless or welded steel construction or combination of both and shall be designed and constructed in accordance with and fulfill the requirements of (1) the 1950 edition, (2) 1952 edition, (3) 1956 edition, or (4) the 1959 edition of Section VIII of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code; no revisions (any or all of which hereinafter referred to as "the Code").

EXCEPTION: Chlorine tanks shall be fully radiographed and stress relieved in accordance with the provisions of the Code under which they are constructed

[F.R. Doc. 59–8368; Filed, Oct. 5, 1959; 8:46 a.m.]

Title 21—FOOD AND DRUGS

Chapter I—Food and Drug Administration, Department of Health, Education, and Welfare

PART 9—COLOR CERTIFICATION

Deletion of Certain D&C Coal-Tar Colors From List Subject to Certification; Final Order

In the matter of deleting D&C Orange No. 5, D&C Orange No. 6, D&C Orange No. 7, D&C Orange No. 17, D&C Red No. 8, D&C Red No. 9, D&C Red No. 10, D&C Red No. 11, D&C Red No. 12, D&C Red No. 13, D&C Red No. 19, D&C Red No. 20, D&C Red No. 33, D&C Red No. 37, D&C Yellow No. 7, D&C Yellow No. 8, and D&C Yellow No. 9 from the list of coal-tar colors subject to certification and adding to the list of colors certifiable for external use only all the colors named except D&C Orange No. 6, D&C Orange No. 7, D&C Red No. 20, and D&C Yellow No. 9.

In response to the notice of proposed rule making in the above-identified matter published in the FEDERAL REGISTER of April 15, 1959 (24 F.R. 2873), numerous views and comments were received. The Food and Drug Administration has reviewed the comments submitted, together with other available relevant information.

The authority contained in sections 504 and 604 of the Federal Food, Drug, and Cosmetic Act provides for the listing and certification of only those coal-tar colors that are harmless and suitable for use. Ninety-day subacute feeding tests on rats were conducted by the Food and Drug Administration, employing seven of the colors at four levels in the diets: 0.25 percent, 0.50 percent, 1 percent, and 2 percent, with the following results:

D&C Orange No. 5. One half of the animals at the 2 percent level died. Stunted growth occurred at 1 percent and 0.5 percent levels. Red blood cells were decreased at 2 percent and 1 percent levels.

D&C Orange No. 17. Anemic condition produced at the 2 percent level.

D&C Red No. 9. Spleens enlarged at all levels. Hemoglobin lowered at 1 percent and 2 percent levels.

D&C Red Nos. 10 and 33. Enlarged speens at all levels.

D&C Red No. 19. Growth rate retarded at all levels. One hundred percent mortality at the 2 percent level in 7 weeks. Liver damage evident at the 2 percent level and testes atrophied at 1 percent.

D&C Yellow No. 7. Granulation of the kidneys produced at 1 percent and 2 percent levels.

The levels of feeding are toxicologically significant and the results establish to the satisfaction of trained pharmacologists that the materials tested are toxic. They do not establish the precise toxicity, and additional long-term tests on at least two species of warm-blooded animals, such as the rat and the dog, will be required to delineate fully the entire toxic potential of these coal-tar colors.

On the basis of these results, it is concluded:

1. That the seven above-named colors and the following chemically related colors are not harmless, and hence are not eligible for listing for use in drugs and cosmetics:

D&C Orange Nos. 6 and 7 (related to D&C Orange No. 5).
D&C Red No. 8 (related to D&C Red No. 9).
D&C Red Nos. 11, 12, and 13 (related to D&C Red No. 10).
D&C Red Nos. 20 and 37 (related to D&C Red No. 19).
D&C Yellow Nos. 8 and 9 (related to D&C Yellow No. 7).

2. That the Ext D&C coal-tar colors involved in this order are harmless and suitable for use in externally applied drugs and cosmetics as that term is defined in § 9.1(n) of the color-certification regulations (21 CFR 9.1(n) (24 F.R. 3851)).

Therefore, pursuant to the authority of the Federal Food, Drug, and Cosmetic Act (secs. 504, 604, 701, 52 Stat. 1052, 1055, as amended 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 354, 364, 371), vested in the Secretary of Health, Education, and Welfare, and delegated to the Commissioner of Food and Drugs (22 F.R. 1045, 23 F.R. 9500): *It is ordered*, That the color-certification regulations (24 F.R. 3851) be amended as set forth below:

1. Part 9 is amended by deleting therefrom the following sections:

Sec.
9.130 *D&C Yellow No. 7.*
9.131 *D&C Yellow No. 8.*
9.132 *D&C Yellow No. 9.*
9.153 *D&C Red No. 8.*
9.154 *D&C Red No. 9.*
9.155 *D&C Red No. 10.*
9.156 *D&C Red No. 11.*
9.157 *D&C Red No. 12.*
9.158 *D&C Red No. 13.*
9.164 *D&C Red No. 19.*
9.165 *D&C Red No. 20.*
9.178 *D&C Red No. 33.*
9.182 *D&C Red No. 37.*
9.202 *D&C Orange No. 5.*
9.203 *D&C Orange No. 6.*
9.204 *D&C Orange No. 7.*
9.214 *D&C Orange No. 17.*

2. Part 9 is further amended by adding thereto the following new sections:

§ 9.311 Ext D&C Yellow No. 11.

3.6-Fluorandiol.

Volatile matter (at 135° C.), not more than 2.0 percent.

Insoluble matter (alkaline solution), not more than 1.0 percent.

Ether extracts (from alkaline solution), not more than 0.5 percent.

Chlorides and sulfates of sodium, not more than 2.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 96.0 percent.

§ 9.312 Ext D&C Yellow No. 12.

Disodium salt of 9-o-carboxyphenyl-6-hydroxy-3-isoxanthone.

Volatile matter (at 135° C.), not more than 10.0 percent.

Water-insoluble matter, not more than 1.0 percent.

Ether extracts, not more than 0.5 percent.

Chlorides and sulfates of sodium, not more than 8.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 82.0 percent.

§ 9.354 Ext D&C Red No. 15.

Monosodium salt of 1-(4-chloro-o-sulfo-5-tolylazo)-2-naphthol.

Volatile matter (at 135° C.), not more than 10.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Lake Red C Amine, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 5.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 85.0 percent.

§ 9.355 Ext D&C Red No. 16.

Barium salt of 1-(4-chloro-o-sulfo-5-tolylazo)-2-naphthol.

Volatile matter (at 135° C.), not more than 5.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Lake Red C Amine, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 6.0 percent.

Oxides of iron and aluminum, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 87.0 percent.

§ 9.356 Ext D&C Red No. 17.

Monosodium salt of 2-(2-hydroxy-1-naphthylazo) - 1 - naphthalene - sulfonic acid.

Volatile matter (at 135° C.), not more than 5.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Tobias acid, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 5.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 90.0 percent.

§ 9.357 Ext D&C Red No. 18.

Calcium salt of 2-(2-hydroxy-1-naphthylazo)-1-naphthalene-sulfonic acid.

Volatile matter (at 135° C.), not more than 5.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Tobias acid, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates (as calcium salts), not more than 5.0 percent.

Oxides of iron and aluminum, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 90.0 percent.

§ 9.358 Ext D&C Red No. 19.

Barium salt of 2-(2-hydroxy-1-naphthylazo)-1-naphthalene-sulfonic acid.

Volatile matter (at 135° C.), not more than 5.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Tobias acid, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 5.0 percent.

Oxides of iron and aluminum, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 90.0 percent.

§ 9.359 Ext D&C Red No. 20.

Strontium salt of 2-(2-hydroxy-1-naphthylazo) - 1 - naphthalene - sulfonic acid.

Volatile matter (at 135° C.), not more than 5.0 percent.

Ether extracts (isopropyl ether), not more than 0.5 percent.

Tobias acid, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Chlorides and sulfates (as sodium salts), not more than 5.0 percent.

Oxides of iron and aluminum, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 90.0 percent.

§ 9.360 Ext D&C Red No. 21.

3-Ethochloride of 9-o-carboxyphenyl-6 - diethylamino-3-ethylimino-3-isoxanthene.

Volatile matter (at 135° C.), not more than 5.0 percent.

Water-insoluble matter, not more than 1.0 percent.

Ether extracts (from acid solution), not more than 0.5 percent.

Diethyl-*m*-aminophenol, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 2.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 92.0 percent.

§ 9.361 Ext D&C Red No. 22.

3-Ethostearate of 9-o-carboxyphenyl-6-diethylamino-3-ethylimino-3-isoxanthene.

Volatile matter (at 80° C.), not more than 2.0 percent.

Sulfated ash, not more than 3.0 percent.

Matter, insoluble in benzene, not more than 0.5 percent.

Diethyl-*m*-aminophenol, not more than 0.2 percent.

Stearic acid (not part of the dye), not more than 50.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 50.0 percent.

§ 9.362 Ext D&C Red No. 23.

Disodium salt of 8-amino-2-phenylazo-1-napthol-3,6-disulfonic acid.

Volatile matter (at 135° C.), not more than 6.0 percent.

Water-insoluble matter, not more than 1.0 percent.

Ether extracts, not more than 0.5 percent.

Aniline, not more than 0.2 percent.

Chlorides and sulfates of sodium, not more than 10.0 percent.

Mixed oxides, not more than 1.0 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 82.0 percent.

§ 9.424 Ext D&C Orange No. 5.

4,5-Dibromo-3,6-fluorandiol.

Volatile matter (at 135° C.), not more than 5.0 percent.

Insoluble matter (alkaline solution), not more than 1.0 percent.

Ether extracts (from alkaline solution), not more than 0.5 percent.

Sodium chloride, not more than 3.0 percent.

Mixed oxides, not more than 1.0 percent.

Free bromine, not more than 0.02 percent.

Permitted range of organically combined bromine in pure dye, 31.0–35.0 percent.

Pure dye (as determined gravimetrically), not less than 90.0 percent.

§ 9.425 Ext D&C Orange No. 6.

1-(2,4-Dinitrophenylazo)-2-naphthol.

Volatile matter (at 135° C.), not more than 5.0 percent.

Sulfated ash, not more than 1.0 percent.

Matter insoluble in toluene, not more than 1.5 percent.

2,4-Dinitroaniline, not more than 0.2 percent.

β-Naphthol, not more than 0.2 percent.

Pure dye (as determined by titration with titanium trichloride), not less than 90.0 percent.

Any person who will be adversely affected by the foregoing order may at any time prior to the thirtieth day from the date of its publication in the FEDERAL REGISTER file with the Hearing Clerk, Department of Health, Education, and Welfare, Room 5440, 330 Independence Avenue SW., Washington 25, D.C., written objections thereto. Objections shall

show wherein the person filing will be adversely affected by the order, shall specify with particularity the provisions of the order deemed objectionable and the grounds for the objections, and shall request a public hearing. Objections may be accompanied by a memorandum or brief in support thereof. All documents shall be filed in quintuplicate.

Effective date. This order shall become effective 90 days from the date of its publication in the FEDERAL REGISTER, except as to any provisions that may be stayed by the filing of objections thereto. Notice of filing of objections or lack thereof, will be announced by publication in the FEDERAL REGISTER.

(Sec. 701, 52 Stat. 1055, as amended, 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 371. Interprets or applies secs. 504, 604, 52 Stat. 1052, 1055; 21 U.S.C. 354, 364)

Dated: September 29, 1959.

[SEAL] JOHN L. HARVEY,
Deputy Commissioner of Food and Drugs.

[F.R. Doc. 59-8388; Filed, Oct. 5, 1959; 8:45 a.m.]

Title 41—PUBLIC CONTRACTS

Chapter II—Division of Public Contracts, Department of Labor

PART 201—GENERAL REGULATIONS

Regular Dealer in Cotton Linters Under Walsh-Healey Public Contracts Act

On July 28, 1959, notice was published in the FEDERAL REGISTER (24 F.R. 6007), that I proposed to amend 41 CFR Part 201 to provide a definition of a regular dealer in cotton linters under the Walsh-Healey Public Contracts Act. The notice provided a period of 15 days within which interested persons could submit data, views or arguments pertaining thereto. No responses opposing the proposal have been received.

A definition of a regular dealer in cotton linters other than the general definition of a regular dealer in paragraph (b) of 41 CFR 201.101 is necessary to avoid serious impairment of the conduct of Government business in that regular dealers in this product do not stock or store cotton linters, as required for contracting status under the pertinent regulation. The request for appropriate variation in the regular dealer definition originated with Mr. James V. Bennett, Commissioner, Federal Prison Industries Inc., in accordance with subparagraph (2), paragraph (c) of 41 CFR 201.101, and is based on section 6 of the Walsh-Healey Public Contracts Act (49 Stat. 2038, as amended; 41 U.S.C. 40) giving authority to provide exemptions from any or all provisions of the Act.

Therefore, under the authority of sections 4 and 6 of the Walsh-Healey Public Contracts Act (49 Stat. 2038, as amended; 41 U.S.C. 38, 40), 41 CFR Part 201 is hereby amended as follows:

Paragraph (b) of § 201.101 is hereby amended by adding a new subparagraph (9) to read as follows:

(9) A regular dealer in raw or unmanufactured cotton linters may be a person who owns, operates or maintains a store, warehouse, or other place of business in which materials, supplies, articles, or equipment of the general character described in the specifications and required under the contract are bought for the account of such person and sold to the public in the usual course of business, and whose principal business is such purchase and sale of such materials, supplies, articles, or equipment.

(Sec. 4 and 6, 49 Stat. 2038, as amended; 41 U.S.C. 38, 40)

Inasmuch as this amendment grants an exemption or relieves a restriction, publication prior to the effective date is not required under subsection 4(c) of the Administrative Procedure Act (60 Stat. 238; 5 U.S.C. 1003). The amendment shall take effect upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., this 29th day of September 1959.

JAMES P. MITCHELL,
Secretary of Labor.

[F.R. Doc. 59-8369; Filed, Oct. 5, 1959; 8:46 a.m.]

Title 43—PUBLIC LANDS: INTERIOR

Chapter I—Bureau of Land Management, Department of the Interior

SUBCHAPTER L—MINERAL LANDS

[Circular 2027]

PART 194—POTASSIUM PERMITS AND LEASES

Miscellaneous Amendments

On pages 6244 and 6245 of the FEDERAL REGISTER of August 4, 1959, there was published as "Proposed Rule Making" proposed amendments of the regulations applicable to potassium permits and leases. The proposed amendments would change §§ 194.3, 194.8, 194.10, and 194.17(a)(2). Interested parties were given 30 days within which to submit written comments and suggestions with respect to the proposed amendments.

As the result of the only comment received within the 30-day period, the proposed amendments are hereby adopted with the following change and are set forth below: The second sentence of § 194.3(a) is amended.

ELMER F. BENNETT,
Acting Secretary of the Interior.

SEPTEMBER 30, 1959.

1. Section 194.3 is amended to read as follows:

§ 194.3 Area and limitation on holdings.

(a) Except where the rule of approximation applies, a lease or permit may not include over 2,560 acres in reasonably compact form entirely within an area of six miles square or an area of six survey sections in length of width. No person, association, or corporation may hold, either directly or indirectly in any one State permits for an area that exceeds in the aggregate 51,200 acres; and except as hereinafter provided, leases for an area that exceeds in the aggregate 25,600 acres in one or more mining units.

(b) Any person, association, or corporation holding acreage approximating 25,600 acres of Federal land, upon a showing that the leased deposits extend into adjoining or adjacent Federal lands and that the lands containing such reserves are a necessary and normal part of a mining unit may file an application with the Manager to have such adjoining or adjacent Federal land (including lands under lease, permit lands subject to lease, or unleased lands) designated a fringe-acreage that will not be chargeable under paragraph (a) of this section to leasehold acreage holdings of the applicant. Such an application must be accompanied by a filing fee of $10 which is not returnable. If the Manager shall determine, after consultation with the Mining Supervisor, that the application meets the above requirements and that such designation will result in conservation of natural resources and will provide for economical and efficient recovery as a part of the mining unit, he may designate specific tracts by legal subdivisions not to exceed 2,560 acres in all as nonchargeable to the applicant under paragraph (a) of this section. The intent of this provision is that fringe area deposits not to exceed 2,560 acres may be held without acreage charge upon acquisition of mining rights therein by the applicant. A designation of fringe-acreage under this section shall not constitute a determination that the deposits therein shall be mined only by the applicant.

Paragraph (c) is revoked.

2. Section 194.8 is amended to read as follows:

§ 194.8 Application for permit.

(a) An application for a permit must be filed in duplicate in the appropriate land office. The application must be accompanied by a filing fee of $10 which is not returnable, and by full payment of the first year's rental in the amount specified in paragraph (b) of this section. No specific form of application is required, but the application should include the information and evidence called for in §§ 194.4 and 194.17(a) (1) and (2).

(b) *Permit rental.* A permittee shall pay an annual rental of 25 cents an acre or fraction thereof covered by his permit, but not less than $20 per year, such annual payments of rental shall be made on or before the anniversary date of the permit.

3. Section 194.10 is amended to read as follows:

§ 194.10 Permit bond.

Prior to the issuance of a permit the applicant must furnish a bond of not less than $1,000, with approved corporate surety (Form 4–1130), or his personal bond in similar amount (Form 4–1131) secured by negotiable Federal securities in the amount of the bond.

4. Paragraph (a)(2) of § 194.17 is amended to read as follows:

§ 194.17 Application for lease.

* * * * *

(a) * * *

(2) A complete and accurate description of the lands for which the lease is desired. If the lands have been surveyed under the public land rectangular system, each application must describe the lands by legal subdivision, section, township, and range. If the lands have not been so surveyed, each application must describe the lands by metes and bounds, giving courses and distances between the successive angle points on the boundary of the tract, in cardinal directions except where the boundaries of the lands are in irregular form, and connected by courses and distances to an official corner of the public land surveys. In Alaska the description of unsurveyed lands must be connected by courses and distances to either an official corner of the public land surveys or to a triangulation station established by any agency of the United States (such as the U.S. Geological Survey, the Coast and Geodetic Survey, or the International Boundary Commission), if the record position thereof is available to the general public. When protracted surveys have been approved and the effective date thereof published in the FEDERAL REGISTER, all applications to lease lands shown on such protracted surveys, filed on or after such effective date, must describe the lands only according to the section, township, and range shown on the approved protracted surveys.

(Sec. 32, 41 Stat. 450; 30 U.S.C. 189)

[F.R. Doc. 59-8362; Filed, Oct. 5, 1959; 8:45 a.m.]

Title 45—PUBLIC WELFARE

Chapter V—Foreign Claims Settlement Commission of the United States

SUBCHAPTER C—RECEIPT, ADMINISTRATION, AND PAYMENT OF CLAIMS UNDER THE INTERNATIONAL CLAIMS SETTLEMENT ACT OF 1949, AS AMENDED

PART 531—FILING OF CLAIMS AND PROCEDURES THEREFOR

Time for Filing

Paragraph (b) of § 531.1 is amended to read as follows:

(b) Claims under Title IV (Czechoslovakian claims) of the Act shall be filed with the Commission on or before September 15, 1959.

Notice of this change was published in the FEDERAL REGISTER July 24, 1959.

(Sec. 3, 64 Stat. 13, as amended; 22 U.S.C. 1622)

WHITNEY GILLILLAND,
Chairman, Foreign Claims Settlement Commission of the United States.

[F.R. Doc. 59-8389; Filed, Oct. 5, 1959; 8:47 a.m.]

Title 47—TELECOMMUNICATION

Chapter I—Federal Communications Commission

PART 7—STATIONS ON LAND IN THE MARITIME SERVICES

Miscellaneous Amendments

The Commission having under consideration the desirability of making certain editorial changes in Part 7 of its rules and regulations;

It appearing that the amendments adopted herein, for the purpose of deleting obsolete material, correcting references, and bringing certain rules contained in Part 7 into conformity with certain practices and procedures contained in other parts of the Commission's rules, are editorial in nature thus making compliance with the public notice and rule making procedures prescribed by section 4 (a) and (b) of the Administrative Procedure Act unnecessary, and for the same reason, compliance with the effective date provisions of section 4(c) of the Administrative Procedure Act is not required; and

It further appearing that the amendments adopted herein are issued pursuant to authority contained in sections 4(i), 5(d)(1) and 303(r) of the Communications Act of 1934, as amended, and § 0.341(a) of the Commission's Statement of Organization, Delegations of Authority and other Information;

It is ordered, This 25th day of September 1959, that effective September 30, 1959, Part 7 of the Commission's rules is amended as set forth below.

(Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interprets or applies sec. 303, 48 Stat. 1082, as amended; 47 U.S.C. 303)

Released: September 29, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

Part 7, Stations on Land in the Maritime Services, is amended as follows:

1. Section 7.2(c) is amended to change the word "and" to read "or" and § 7.2(h) is amended to insert a hyphen between the words "joint stock", as follows:

§ 7.2 General.

* * * * *

(c) *Telecommunication.* Any transmission, emission or reception of signs, signals, writing, images or sounds, or intelligence of any nature by wire, radio, visual or other electromagnetic systems.

* * * * *

(h) *Person.* Includes an individual, partnership, association, joint-stock company, trust, or corporation.

2. Section 7.4(t) is amended to change words "radio location" to read "radiolocation", as follows:

§ 7.4 Maritime radiolocation service.

* * * * *

(t) *Radio direction-finding station.* A radiolocation station intended to determine only the direction of other stations by means of transmissions from the latter.

3. The Note to § 7.21(a) is amended to correct the title of Part 15 therein, as follows:

§ 7.21 Authorization required for construction and operation of station.

(a) * * *

NOTE: The Commission has exempted certain low power radio devices from its general licensing requirements. The extent of this exemption and related matters are set forth in Part 15, Incidental and Restricted Radiation Devices. Licensing procedures and exemptions applicable to radio apparatus used for medical purposes, industrial heating, and other miscellaneous purposes not involving radiocommunication are set forth in Part 18, Industrial, Scientific, and Medical Service.

4. Section 7.30 is amended to change "20 days" to read "30 days" and delete the words "public announcement of" in the first sentence, as follows:

§ 7.30 Partial grant of application.

Whenever the Commission, without a hearing, grants an application in part, or with any privileges, terms, or conditions other than those requested, the action of the Commission shall be considered as a grant of such application unless the applicant shall, within 30 days from the date on which such grant is made, or from its effective date if a later date is specified, file with the Commision a written protest, rejecting the grant as made. Upon receipt of such protest, the Commission will vacate its original action upon the application and, if necessary, set the application for hearing in the same manner as other applications are set for hearing.

5. Section 7.36(c) is amended to change the word "form" to read "Form". As amended, that portion of paragraph (c) preceeding the Note reads as follows:

§ 7.36 Changes during license term.

* * * * *

(c) Authority for any change in the use and operation of the station, other than physical changes of the nature prescribed in paragraph (b) of this section, shall be requested by filing an appropriate application on FCC Form 403 for modification of station license.

6. Section 7.42(a) is amended to change the fourth word from the end of the paragraph from "of" to "or", and § 7.42(b) is amended to insert "which is a permittee or licensee" after the word "partnership". As amended, paragraph (a) and that portion of paragraph (b) preceding subparagraph (1) read as follows:

§ 7.42 Application for consent to assignment or transfer of control of construction permit or station license.

(a) *Voluntary.* Application for consent to voluntary assignment of a construction permit or license covering a station subject to this part, or for consent to voluntary transfer of control of a corporation holding such a construction permit or license, shall be filed with the Commission on FCC Form 702,

"Application for Consent to Assignment of Radio Station Construction Permit or License", or FCC Form 703, "Application for Consent to Transfer of Control of Corporation Holding Construction Permit or Station License", as the case may require, at least 60 days prior to the contemplated effective date of assignment or transfer of control.

(b) *Involuntary.* In the event of the death or legal disability of a permittee or licensee, or a member of a partnership which is a permittee or licensee, or a person directly or indirectly in control of a corporation which is a permittee or licensee:

7. Section 7.48(b)(2) and (c)(2) are amended to correct references therein, as follows:

§ 7.48 Applications in an emergency.

* * * * *

(b) * * *

(2) Name of agent, if application is made by an agent, in cases under § 1.503 of this chapter;

* * * * *

(c) * * *

(2) Address of agent, if application is made by an agent, in cases under § 1.503 of this chapter;

8. Section 7.102(a) is amended to change the identification of the Transmitter Identification Card. As amended, that portion of paragraph (a) preceding subparagraph (1) reads as follows:

§ 7.102 Posting of station license.

(a) The current station authorization for each station (other than a marine-utility station) subject to this part, which is authorized for use and operation at a permanent location, or at a single temporary location, shall be posted in a conspicuous place at the principal control point of that station. At all other control points designated in the station authorization, a photocopy of the authorization shall be posted. In addition, a Transmitter Identification Card (FCC Form 452–C Revised), properly executed, shall be affixed to each transmitter of such station when such transmitter is not in view of, and readily accessible to, the responsible operator at the principal control position. The following information shall be entered on the Transmitter Identification Card by the permittee or station licensee:

9. Section 7.104(b)(1)(ii) is amended to delete the phrase "After July 1, 1956," and to change the word "therefore" to "therefor". As amended, subdivision (ii) reads as follows:

§ 7.104 Facilities required for coast stations.

* * * * *

(b) * * *

(1) * * *

(ii) Compliance with the requirement of subdivision (i) of this subparagraph shall be a condition precedent to obtaining a new or renewed station license unless the applicant therefor makes a showing satisfactory to the Commission that, for purposes of maritime safety, all or any portion of such apparatus for operation on the 2182 kc channel is not necessary for effective transmission and reception to and from mobile stations within the associated working frequency service area of the coast station.

10. Section 7.110(c) is amended to delete the phrase "effective on and after January 1, 1952". As amended, that portion of paragraph (c) preceding subparagraph (1) reads as follows:

§ 7.110 Measurement of transmitter power.

* * * * *

(c) When the power of a transmitter in a coast or fixed station, subject to this part, as rated by the manufacturer, is capable of being more than 120 percent of the authorized power, the station licensee shall employ an approved procedure to determine that the actual power does not exceed the authorized power. This determination shall be made and the result thereof entered in the licensee's records (which shall be made available to the Commission or an official representative thereof, upon request) as follows:

11. Section 7.137 (a) and (b)(1) are amended to read as follows:

§ 7.137 Special requirements for radiotelephone transmitters.

(a) Except for transmitters authorized solely for developmental stations, each radiotelephone transmitter licensed by the Commission for use and operation in a coast station, a marine-fixed station, or a marine-utility station on shore shall be used with a device that will automatically prevent modulation in excess of 100 percent. This requirement, however, shall not apply to transmitters incapable of a plate input power exceeding three watts which are authorized for marine-utility stations and other stations of portable nature.

(b)(1) Each radiotelephone transmitter authorized in a coast station license or a marine-utility station license for use and operation at frequencies above 30 Mc (other than transmitters authorized solely for developmental stations), must be a type which is acceptable to the Commission pursuant to the provisions of § 7.136.

12. Section 7.138(a) is amended to read as follows:

§ 7.138 Special requirements for radar transmitters.

(a) Each radar transmitter authorized for use in the maritime radiolocation service (other than transmitters used in developmental stations) must be type-approved by the Commission.

13. Section 7.191 (a)(2) and (b)(3)(iv) and (v) are amended to change refences to "Civil Aeronautics Administration" to read "Federal Aviation Agency", as follows:

§ 7.191 Inspection of antenna tower lighting.

(a) * * *

(2) Report immediately by telephone or telegraph to the nearest Airways Communication Station or office of the Federal Aviation Agency any observed failure of any code and/or rotating beacon light(s) if such failure(s) is (are) not corrected within 30 minutes after observation thereof, regardless of the cause of such failure. Further notification by telephone or telegraph shall be given the above station or office immediately upon resumption of the required illumination; and

* * * * *

(b) * * *

(3) * * *

(iv) Entry showing the identification of the Airways Communication Station or office of the Federal Aviation Agency which was notified of the failure of any code and/or rotating beacon light(s) not corrected within 30 minutes after observation and an entry of the date and time that such notice was given;

(v) Date and time that notice was given to the Airways Communication Station or office of the Federal Aviation Agency that the required illumination was resumed;

14. Section 7.202(c) is amended to delete the parenthesis appearing immediately after the word "public". As amended, that portion of paragraph (c) preceding subparagraph (1) reads as follows:

§ 7.202 Points of communication.

* * * * *

(c) Each public coast station using telegraphy is authorized to communicate additionally with other public coast stations (includes Government stations open to public correspondence) using telegraphy when such communication is necessary to facilitate the disposal of message traffic (public correspondence or safety communication) destined to or originated at mobile stations (public ship stations or aeronautical public service stations aboard aircraft) subject to and in accordance with the express conditions hereinafter set forth:

15. Section 7.204(b) is amended to change the word "paragraphs" to "paragraph", as follows:

§ 7.204 Points of communication of limited coast stations.

* * * * *

(b) With respect to the terms of paragraph (a) (2) and (3) of this section, the specific ship stations with which a limited coast station is authorized to communicate shall be designated appropriately in the license of such coast station.

16. Section 7.206(a) (2) and (3) are amended to read as follows:

§ 7.206 Assignable frequencies.

(a) * * *

(2) Each of the following frequencies is available for assignment to coast stations located within the general portion of the seacoast area of the continental United States, excluding Alaska, as indicated below:

North Atlantic: 112.85, 124.05, 130.35, 132.10, 134.55, 137.00, 146.80, 147.50, 418, 436, 442, 460,[1] 472, 476, 482, 22407, 22485, 22503, 22521, 22559, 22617.

South Atlantic: 137.70, 434, 464, 472, 488, 22431, 22503, 22569.

Central Atlantic: 482.

North Pacific: 482, 22539.

South Pacific: 418, 464, 22413, 22467.

Central Pacific: 126.15, 147.85, 436, 460,[1]

476, 488, 22425, 22479, 22515, 22557, 22635.

Great Lakes: 482.

Gulf of Mexico: 139.80, 416, 420, 434, 438, 478, 484, 22431, 22467, 22569.

(3) The following frequencies are available for assignment to coast stations located in Puerto Rico and Hawaii:

Hawaii: 472 kc—Kahuku, Hawaii; 22509 kc—any location within Hawaii.

Puerto Rico: 486 kc—Ensenada; 128.95 kc—Ensenada.

17. The Note to § 7.304(c) is amended to delete the phrase "Effective April 1, 1958", as follows:

§ 7.304 Assignable frequencies.

* * * * * *

(c) * * *

Coast stations located in the vicinity of—	Coast station transmitting carrier frequency [1]		Associated coast station receiving carrier frequency	
	Frequency (kc)	Specific limitations imposed upon availability for use [2]	Frequency (kc)	Specific conditions relating to use of these frequencies by ship stations for transmission as shown in § 8.354(a)(1) of this chapter.[2]
Boston, Mass.	2506	None	2406	None.
	2450	do	2366	Do.
New York, N.Y.	2522	do	2126	Do.
	2590	do	2198	Do.
	2482	Available on condition that harmful interference is not caused to the service of any coast station located in the vicinity of New Orleans, La., to which this carrier frequency is assigned for transmission.	2382	Available on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of New Orleans, La., and is transmitting on this frequency to a coast station located in the vicinity of that port.
	2558	None	2166	None.
	4393.1	do	4087.7	Do.
	4434.5	Available for use annually during period Dec. 15 to Mar. 15.	4129.1	Available for use annually during period Dec. 15 to Mar. 15.
	4406.9	None	4101.5	None.
Wilmington, Del.	2558	do	2166	Do.
Baltimore, Md.	2558	do	2166	Do.
Norfolk-Quantico, Va.	2538	do	2142	Do.
Charleston, S.C.-Jacksonville, Fla.	2566	do	2390	Do.
Miami, Fla.	2490	Available on a 24-hour basis, on condition that harmful interference shall not be caused to the police radio service in southern California.	2031.5	Do.
	2514	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any coast station located in the vicinity of Miami, Fla., to which the carrier frequency 2490 kc is assigned for transmission; and, also on condition that harmful interference shall not be caused to the service of any coast station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.	2118	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually; and also on condition that harmful interference shall not be caused to the service of any ship station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.
Miami, Fla.—Con.	2550	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Tampa, Fla., to which this carrier frequency is assigned for transmission.	2158	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of Tampa, Fla., and is transmitting on this frequency to a coast station located in the vicinity of that port.
	4427.6	None	4122.2	None.
Tampa, Fla.	2466	do	2009	Do.
	2550	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any coast station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.	2158	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any ship station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.
Mobile, Ala.	2572	None	2430	None.
New Orleans, La.	2598	do	2206	Do.
	2558	Day only; also on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Mobile, Ala., to which the carrier frequency 2572 kc is assigned for transmission.	2166	Day only.
	2482	None	2382	None.
Galveston, Tex.	2530	do	2134	Do.
	2450	Day only; on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Boston, Mass., San Francisco or Eureka, Calif., to which this carrier frequency is assigned for transmission.[3]	2366	Day only; on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of Boston, Mass., and is transmitting on this frequency to a coast station located in the vicinity of that port.[3]
San Juan, P.R.	2530	None	2134	None.
Great Lakes	2550	Subject to applicable provisions of § 7.304(d).	2158	Do.
	2514	do	2118	Do.
	2582	do	2206	Not available to United States ship stations for transmission.
	4420.7	None	4115.3	None.
	4434.5	do	4129.1	Do.
	8797.3	do	8248.1	Do.
Los Angeles-San Diego, Calif.	2566	do	2009	Do.
	2466	Available beginning on a date to be designated on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Tampa, Fla., to which this carrier frequency is assigned for transmission.[3]	2382	Available beginning on a date to be designated on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of New Orleans, La., and is transmitting on this frequency to a coast station located in the vicinity of that port.[3]
	2598	7 a.m. to 7 p.m., P.s.t., only	2206	7 a.m. to 7 p.m., P.s.t., only.
	2522	do	2126	Do.
San Francisco-Eureka, Calif.	2506	None	2406	None.
	2450	Available on condition that harmful interference is not caused to police radio service in Kansas or Wisconsin.	2003	Available on condition that harmful interference shall not be caused to the service of any ship station which is within 300 nautical miles of Los Angeles or San Diego, Calif., and is transmitting on 2009 kc to a coast station located in the vicinity of either of these ports.

See footnotes at end of table.

(4) * * *

NOTE: No new radio systems will be authorized in the maritime mobile service on the frequencies listed in subparagraphs (1) through (4) of this paragraph. An application requesting initial authority (or equivalent) to operate on one or more of these frequencies in behalf of a particular applicant will be construed as an application for a new radio system. All authorizations for the use of one or more of these frequencies will expire not later than March 31, 1963.

18. The tables in § 7.306 (b) and (c) are amended as follows:

§ 7.306 Availability of frequencies below 30 Mc.

* * * * * *

Coast stations located in the vicinity of—	Coast station transmitting carrier frequency [1]		Associated coast station receiving carrier frequency	
	Frequency (kc)	Specific limitations imposed upon availability for use [2]	Frequency (kc)	Specific conditions relating to use of these frequencies by ship stations for transmission as shown in § 8.354(a)(1) of this chapter. [2]
San Francisco-Eureka, Calif.—Continued	2538	7 a.m. to 7 p.m., P.s.t., only	2142	7 a.m. to 7 p.m., P.s.t., only.
	4372.4	None	4067	None.
Astoria-Portland, Oreg.	2598	do	2206	Do.
Coos Bay, Oreg.	2566	7 a.m. to 7 p.m., P.s.t., only	2031.5	7 a.m. to 7 p.m., P.s.t., only; on condition that no harmful interference will be caused to any service or any station which in the discretion of the Commission may have priority on the frequency or frequencies used for the service to which interference is caused.
Seattle, Wash.	2522	None	2126	None.
	2482	Authorized for use during the following daily periods on condition that harmful interference is not caused to the service of any coast station located in the vicinity of New Orleans, La., nor to the service of any station in the Alaska area authorized in accordance with Part 14 of this chapter to which this carrier frequency is assigned for transmission: annually from Apr. 1 to Sept. 30, inclusive, from 5 a.m. to 9 p.m., P.s.t., only; and annually from Oct. 1 to Mar. 31, inclusive, from 6 a.m. to 11 p.m., P.s.t., only.	2430	Authorized for use south of 51 degrees north latitude and east of 142 degrees west longitude exclusively during the following daily periods on condition that harmful interference is not caused to the service of any station in the Alaska area authorized in accordance with Part 14 of this chapter to which this carrier frequency is assigned for transmission: annually from Apr. 1 to Sept. 30, inclusive, from 5 a.m. to 9 p.m., P.s.t., only; and annually from Oct. 1 to Mar. 31, inclusive, from 6 a.m. to 11 p.m., P.s.t., only.
Kahuku, Hawaii	2530	None	2134	None.
	4420.7	None	4115.3	Do.
Hilo, Hawaii	2582	None	2198	Do.
Palmyra Island, Hawaii	2530	Available on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Kahuku, Hawaii, to which the carrier frequency 2530 kc is assigned for transmission.	2134	Available on condition that harmful interference shall not be caused to the service of any ship station which is within 300 nautical miles of Kahuku, Hawaii, and is transmitting on this frequency to a coast station located in the vicinity of that port.

[1] These frequencies are those which may be designated in applications for coast station authorizations.
[2] With respect to each specific date set forth herein, the associated limitation or condition imposed shall terminate or begin as applicable, at 3 a.m. eastern standard time.
[3] This carrier frequency is to be made available by the Commission, for use (on a 24-hour basis except where specific hours of use are designated) by the maritime mobile service for ship-shore communication in respect to the particular coast station areas designated herein, on a specific beginning date to be designated in future rule-making as soon as practicable after its use (or the use of its associated transmitting or receiving frequency) by other radio services is terminated or is reduced to the extent necessary to avoid harmful interference to or from the maritime mobile service.

(c) * * *

Coast stations located in the vicinity of—	Carrier frequency (kc) [1]	Specific limitations imposed upon availability for use
Chicago, Ill.; Pittsburgh, Pa.; Louisville, Ky.; St. Louis, Mo.; Memphis, Tenn.; and other locations as required to serve vessels on the Mississippi River and connecting inland waters (other than the Great Lakes).	2782	None.
	4067	Subject to applicable provisions of § 7.304.
	4372.4	Do.
	6240	Do.
	6455	Do.
	8205.5	Do.
Lake Dallas, Tex.; Lake Texhoma, Tex.	2738	None.
Lake Mead, Nev.; and other locations as required to serve vessels on inland waters of the southwestern continental United States.	2782	The use of this frequency at locations other than Lake Mead, Nev., is subject to the condition that harmful interference is not caused to the service of any other station.
The Dalles, Oreg.; Umatilla, Oreg.; and other locations as required to serve vessels on inland waters of the northwestern continental United States, excluding Alaska.	2784	The use of this frequency at locations other than The Dalles, Oreg., and Umatilla, Oreg., is subject to the condition that harmful interference is not caused to the service of any other station.

[1] These frequencies are those which may be designated in applications for coast station authorizations.

19. The Note to § 7.56(d) is amended to delete the phrase "Effective April 1, 1958", as follows:

§ 7.356 Assignable frequencies above 30 Mc.

* * * * *

(d) * * *

NOTE: No new radio systems will be authorized in the maritime mobile service on the frequencies listed in paragraphs (c) and (d) of this section. An application requesting initial authority (or equivalent) to operate on one or more of these frequencies in behalf of a particular applicant will be construed as an application for a new radio system. All authorizations for the use of one or more of these frequencies will expire not later than March 31, 1963.

* * * * *

20. The Note to § 7.357 is amended to delete the phrase "Effective April 1, 1958", as follows:

§ 7.357 Conditions imposed upon assignments in 35–36 Mc band.

* * * * *

NOTE: No new radio systems will be authorized in the maritime mobile service on frequencies within the 35–36 Mc. band. An application requesting initial authority (or equivalent) to operate on one or more of these frequencies in behalf of a particular applicant will be construed as an application for a new radio system. All authorizations for the use of one or more of these frequencies will expire not later than March 31, 1963.

21. § 7.551 is amended to read as follows:

§ 7.551 Answers to notice of violation.

Any person receiving official notice of a violation of the terms of the Communications Act, any legislative act, Executive order, treaty to which the United States is a party, terms of a station or operator license, or the rules and regulations of the Federal Communications Commission, shall, within ten days from such receipt, send a written answer, in duplicate, to the office of the Commission originating the official notice. If an answer cannot be sent, or an ackowledgement made within such ten-day period by reason of illness or other unavoidable circumstances, acknowledgment and answer shall be made at the earliest practicable date with a satisfactory explanation of the delay. The answer to each notice shall be complete in itself and shall not be abbreviated by reference to other communications or answers to other notices. The answer shall contain a full explanation of the incident involved and shall set forth the action taken to prevent a continuation or recurrence thereof. If the notice relates to lack of attention to, or improper operation of the station, or to log or watch discrepancies, the answer shall give the name and license number of the licensed operator on duty.

22. Subpart P—Appendices, including § 7.601, is deleted.

[F.R. Doc. 59-8290; Filed, Oct. 5, 1959; 8:45 a.m.]

PART 8—STATIONS ON SHIPBOARD IN THE MARITIME SERVICES

Miscellaneous Amendments

The Commission having under consideration the desirability of making certain editorial changes in Part 8 of its rules and regulations;

It appearing that the amendments adopted herein, for the purpose of deleting obsolete material, correcting references, and bringing certain rules contained in Part 8 into conformity with certain practices and procedures contained in Part 1 of the Commission's rules, are editorial in nature thus making compliance with the public notice and rule making procedures prescribed by section 4 (a) and (b) of the Administrative Procedure Act unnecessary, and for the same reason, compliance with the effective date provisions of section 4(c) of the Administrative Procedure Act is not required; and

It further appearing that the amendments adopted herein are issued pursuant to authority contained in sections 4(i), 5(d)(1) and 303(r) of the Communications Act of 1934, as amended, and § 0.341(a) of the Commission's

Statement of Organization, Delegations of Authority and other Information:

It is ordered, This 25th day of September 1959, that effective September 30, 1959, Part 8 of the Commission's rules is amended as set forth below.

(Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interprets or applies sec. 303, 48 Stat. 1082, as amended; 47 U.S.C. 303)

Released: September 29, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

Part 8—Stations on Shipboard in the Maritime Services, is amended as follows:

1. The Note following § 8.2(b)(6) is amended to read as follows:

§ 8.2 General.

* * * * *

(b) *Statutes and international agreements.* * * *

(6) * * *

NOTE: This Agreement, made by and between the Governments of the United States and Canada, came into force on November 13, 1954.

§ 8.3 [Amendment]

2. In § 8.3(e)(2), under "Third Class", reference to section 358 of the Communications Act is changed to section 360.

3. Section 8.4 is amended to read as follows:

§ 8.4 Maritime radiolocation service.

(a) *Radiolocation.* Determination of a position or of a direction by means of the constant velocity or rectilinear propagation properties of Hertzian waves.

(b) *Radiolocation service.* A service involving the use of radiolocation.

(c) *Maritime radiolocation service.* A radiolocation service intended for the benefit of ships.

(d) *Radiolocation station.* A station in the radiolocation service.

(e) *Radiolocation mobile station.* A station in the radiolocation service intended to be used while in motion or during halts at unspecified points.

(f) *Ship-radiolocation station.* A radiolocation mobile station located on board a ship and used solely for maritime radiolocation service.

(g) *Ship radiolocation-test station.* A ship-radiolocation station used solely for testing maritime radionavigation apparatus incident to its manufacture, in-station, repair, servicing, and/or maintenance.

(h) *Radionavigation.* Radiolocation intended solely for the determination of position or direction or for obstruction warning, in navigation.

(i) *Radionavigation service.* A radiolocation service involving the use of radionavigation.

(j) *Maritime radionavigation service.* A radionavigation service intended for the benefit of ships.

(k) *Radionavigation station.* A station in the radionavigation service.

(l) *Radionavigation mobile station.* A station in the radionavigation service intended to be used while in motion or during halts at unspecified points.

(m) *Ship-radionavigation station.* A radionavigation mobile station located on board a ship and used solely for maritime radionavigation service.

(n) *Radar.* A radiolocation system where transmission and reception are carried out at the same location, and which utilizes the reflecting or re-transmitting properties of objects in order to determine their positions.

(o) *Primary radar.* Radar using reflection only.

(p) *Secondary radar.* Radar using automatic retransmission on the same or on a different radio frequency.

(q) *Ship-radar station.* A ship-radionavigation station utilizing radar for the purpose of detecting above-water objects, with a determination of their direction and distance from the ship.

NOTE: Where reference is made, in official documents issued by the Commission prior to July 23, 1951, to ship-radar stations in the "ship service", the term "ship service" shall be construed, with respect to such stations, to mean "maritime radionavigation service."

(r) *Radio direction-finding.* Radiolocation in which only the direction of a station is determined by means of its emissions.

(s) *Radio direction-finding station.* A radiolocation station intended to determine only the direction of other stations by means of transmissions from the latter.

(t) *Direction-finder (radio compass).* Apparatus capable of receiving clearly perceptible radio signals and capable of taking bearings on these signals from which the true bearing and direction of the point of origin of such signals with respect to the point of reception may be determined.

(u) *Direction-finder receiver.* A radio receiver which is a component of a radio direction finder.

(v) *Marine radiobeacon station.* A radionavigation land station, the emissions of which are intended to enable a ship station to determine its bearing or its direction in relation to the marine radio beacon station.

4. Section 8.22(e) is amended by the addition of a new subparagraph (2) as follows:

§ 8.22 Administrative classification of stations.

* * * * *

(e) * * *

(2) Ship radiolocation-test stations.

§ 8.29 [Amendment]

5. In § 8.29, "20 days", in the first sentence, is changed to "30 days".

6. Section 8.37 is amended to read as follows:

§ 8.37 Application for consent to voluntary transfer of control; non-assignment of license.

(a) Application for consent to voluntary transfer of control of a corporation holding a license (other than an interim license) covering any class of station governed by this part shall be filed with the Commission on FCC Form 703 "Application for Consent to Transfer of Control of Corporation Holding Construction Permit or Station License" at least 60 days prior to the contemplated effective date of the transfer of control in order that action thereon may be taken by that date.

(b) In the case of stations on board ships licensed to operate in any service governed by this part, voluntary assignment of licenses will not be made. Whenever there is a change of ownership of a ship radio station, the new owner must apply for a new license. Upon receipt of the new license, the former license must be surrendered for cancellation.

(c) In the case of ship stations licensed to operate in any service governed by this part, involuntary assignment of licenses will not be made. Upon the death or legal disability of the licensee, such licenses shall be surrendered for cancellation.

§ 8.41 [Amendment]

7. In § 8.41 (c)(1)(ii) and (c)(2)(ii), the reference "§ 1.303" (or "§§ 1.303 or 1.503") is changed to read "§ 1.503".

§ 8.42 [Amendment]

8. In § 8.42(b)(1)(ii) and (b)(2)(ii), the reference "§ 1.303" (or "§§ 1.303 or 1.503") is changed to read "§ 1.503".

§ 8.46 [Amendment]

9. In § 8.46(a), the reference "360(b)" in the first sentence is changed to read "362(b)".

10. Section 8.49(a) is amended to read as follows:

§ 8.49 Application for exemption.

(a) In accordance with the provisions of section 352, subsections (b) and (c), or section 383 of the Communications Act and/or the appropriate provisions of the Safety Convention (Regulation 4 of Chapter I, Regulations 5 and 6 of Chapter IV, and Regulation 12(b) of Chapter V) application for exemption from the radio equipment and operator requirements of Part II or Part III of Title III of the said Communications Act and/or the said Safety Convention, or application for modification or renewal of exemption previously granted thereunder, may be made by submitting FCC Form 820, "Application for Exemption", to the Commission at Washington, D.C. In cases of emergency found by the Commission, the Commission may, at its discretion, consider an informal application which should include the full information normally furnished on FCC Form 820.

§ 8.52 [Amendment]

11. Section 8.52 is amended by inserting the word "thereof" after the words "Articles 7, 8, and 9".

12. Section 8.104(c) is amended to read as follows:

§ 8.104 Operating controls.

* * * * *

(c) Every ship station using telephony shall, when an authorized operator is

present at the principal operating location, be capable of change-over from telephone transmission to telephone reception and vice-versa within a total period of two seconds under circumstances which do not require a change in operating radio-channel at the same time.

13. Section 8.110(b) is amended to read as follows:

§ 8.110 Measurement of transmitter power.

* * * * *

(b) For the purpose of assuring adherence to the requirement of paragraph (a) of this section, each radio transmitter in a ship station (including stations of a portable nature) which is rated by the manufacturer as being capable of a plate input power in excess of 200 watts or an antenna power in excess of 100 watts and completed in construction after July 1, 1952, in a ship station, subject to this part, shall be fitted with the instruments necessary to determine the actual plate power to the transmitter whenever the latter is in use.

§ 8.115 [Amendment]

14. In § 8.115(c), the words "Hawaii" and "Alaska" are deleted from the third sentence.

§ 8.134 [Amendment]

15. Section 8.134 is amended as follows:

a. In the columnar heading in the table in paragraph (b), "Kaximum" is changed to "Maximum".

b. The words "on and after July 1, 1959" are deleted from that portion of paragraph (c)(2) preceding the table.

16. Section 8.136(c)(3) is amended to read as follows:

§ 8.136 Spurious emission limitations.

* * * * *

(c) * * *

(3) To any radio transmitter when operating on any frequency below 30 Mc.

§ 8.139 [Amendment]

17. In § 8.139(a)(2), the words "Effective January 1, 1959," are deleted from the first sentence.

§ 8.152 [Amendment]

18. The title of § 8.152 is amended to read as follows: § 8.152 *Operator required by law for safety.*

§ 8.263 [Amendment]

19. In the first sentence of the note to § 8.263(b)(1), "Territory of Hawaii" is changed to read "Hawaii".

§ 8.351 [Amendment]

20. Section 8.351 is amended in part as follows:

a. Paragraph (a) is amended to insert footnote designator 2 to each of the frequencies 6240 and 6455 kilocycles in the table in this paragraph and add a new table footnote 2 to read as follows:

* * * * *

[2] See Commission Decision, FCC 58-387 in Docket 11374, released April 25, 1958; 24 F.C.C. 334.

b. Paragraph (d)(9) is amended to add a note to read as follows:

* * * * *

NOTE: See Commission Decision, FCC 58-387 in Docket 11374, released April 25, 1958; 24 F.C.C. 334.

21. Section 8.354(a) (1) and (2) are amended to read as follows:

§ 8.354 Frequencies below 5000 kc for public correspondence.

(a) * * *

(1) Frequencies available for use when the mobile station and the coast station transmit alternately on different radio channels:

For communication with coast stations located in the vicinity of—	Mobile station transmitting carrier frequency [1]		Associated coast station carrier frequency	
	Frequency (kc)	Specific limitations imposed upon availability for use [2]	Frequency (kc)	Specific conditions relating to use of these frequencies by coast stations for transmission as shown in §7.306(b) of this chapter [2]
Boston, Mass.	2406	None	2506	None.
	2366	do	2450	Do.
New York, N.Y.	2126	do	2522	Do.
	2198	do	2590	Do.
	2382	Available on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of New Orleans, La., and is transmitting on this frequency to a coast station located in the vicinity of that port.	2482	Available on condition that harmful interference is not caused to the service of any coast station located in the vicinity of New Orleans, La., to which this carrier frequency is assigned for transmission.
	2166	None	2558	None.
	4087.7	do	4393.1	Do.
	4129.1	Available for use annually during period Dec. 15 to Mar. 15.	4434.5	Available for use annually during period Dec. 15 to Mar. 15.
	4101.5	None	4406.9	None.
Wilmington, Del.	2166	do	2558	Do.
Baltimore, Md.	2166	do	2558	Do.
Norfolk-Quantico, Va.	2142	do	2538	Do.
Charleston, S.C.-Jacksonville, Fla.	2390	do	2566	Do.
Miami, Fla.	2031.5	do	2490	Available on condition that harmful interference shall not be caused to the police radio service in southern California.
	2118	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually; and also on condition that harmful interference shall not be caused to the service of any ship station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.	2514	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any coast station located in the vicinity of Miami, Fla., to which the carrier frequency 2490 is assigned for transmisison; and also on condition that harmful interference shall not be caused to the service of any coast station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.
	2158	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of Tampa, Fla., and is transmitting on this frequency to a coast station located in the vicinity of that port.	2550	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Tampa, Fla. to which this carrier frequency is assigned for transmission.
	4122.2	None	4427.6	None.
Tampa, Fla.	2009	do	2466	Do.
	2158	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any ship station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.	2550	Unlimited hours of use from Dec. 15 to Apr. 1, annually, and day only from Apr. 1 to Dec. 15, annually, on condition that harmful interference shall not be caused to the service of any coast station in the Great Lakes area which in the discretion of the Commission has priority on the frequency or frequencies used for the service to which interference is caused.
Mobile, Ala.	2430	None	2572	None.
New Orleans, La.	2206	do	2598	Do.
	2166	Day only	2558	Day only; on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Mobile, Ala., to which the carrier frequency 2572 kc is assigned for transmission.
	2382	None	2482	None.
Galveston, Tex.	2134	do	2530	Do.
	2366	Day only; on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of Boston, Mass., and is transmitting on this frequency to a coast station located in the vicinity of that port.[3]	2450	Day only; on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Boston, Mass., San Francisco, or Eureka, Calif., to which this carrier frequency is assigned for transmission.[3]

See footnotes at end of table.

For communication with coast stations located in the vicinity of—	Mobile station transmitting carrier frequency [1]		Associated coast station carrier frequency	
	Frequency (kc)	Specific limitations imposed upon availability for use [2]	Frequency (kc)	Specific conditions relating to use of these frequencies by coast stations for transmission as shown in §7.306(b) of this chapter [2]
San Juan, P.R.	2134	None	2530	None.
Great Lakes	2158	do	2550	Subject to applicable provisions of § 7.304(d) of this chapter.
	2118	do	2514	Do.
	4115.3	do	4420.7	None.
	4129.1	do	4434.5	Do.
Los Angeles-San Diego, Calif.	2009	do	2566	Do.
	2382	Available beginning on a date to be designated; on condition that harmful interference is not caused to the service of any ship station which is within 300 nautical miles of New Orleans, La., and is transmitting on this frequency to a coast station located in the vicinity of that port.[3]	2466	Available beginning on a date to be designated; on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Tampa, Fla., to which this carrier frequency is assigned for transmission.[3]
	2206	7 a.m. to 7 p.m., P.s.t., only	2598	7 a.m. to 7 p.m., P.s.t., only.
	2126	do	2522	Do.
San Francisco-Eureka, Calif.	2406	None	2506	None.
	2003	Available on condition that harmful interference shall not be caused to the service of any ship station which is within 300 nautical miles of Los Angeles or San Diego, Calif., and is transmitting on 2009 kc to a coast station located in the vicinity of those ports.	2450	Available on condition that harmful interference is not caused to police radio service in Kansas or Wisconsin.
	2142	7 a.m. to 7 p.m. P.s.t., only	2538	7 a.m. to 7 p.m. P.s.t., only.
	4067	None	4372.4	None.
Astoria-Portland, Oreg.	2206	None	2598	Do.
Coos Bay, Oreg.	2031.5	7 a.m. to 7 p.m., P.s.t., only; on condition that no harmful interference will be caused to any service or any station which in the discretion of the Commission may have priority on the frequency or frequencies used for the service to which interference is caused.	2566	7 a.m. to 7 p.m., P.s.t., only.
Seattle, Wash.	2126	None	2522	None.
	2430	Authorized for use south of 51° north latitude and east of 142° west longitude exclusively during the following daily periods on condition that harmful interference is not caused to the service of any station in the Alaska area authorized in accordance with Part 14 of this chapter to which this carrier frequency is assigned for transmission: annually from Apr. 1 to Sept. 30, inclusive, from 5 a.m. to 9 p.m., P.s.t., only; and annually from Oct. 1 to Mar. 31, inclusive, from 6 a.m. to 11 p.m., P.s.t., only.	2482	Authorized for use during the following daily periods on condition that harmful interference is not caused to the service of any coast station located in the vicinity of New Orleans, La., nor to the service of any station in the Alaska area authorized in accordance with Part 14 of this chapter to which this carrier frequency is assigned for transmission: annually from Apr. 1 to Sept. 30, inclusive, from 5 a.m. to 9 p.m., P.s.t., only; and annually from Oct. 1 to Mar. 31, inclusive, from 6 a.m. to 11 p.m., P.s.t. only.
Kahuku, Hawaii	2134	None	2530	None.
	4115.3	do	4420.7	Do.
Hilo, Hawaii	2198	do	2582	Do.
Palmyra Island, Hawaii	2134	Available on condition that harmful interference shall not be caused to the service of any ship station which is within 300 nautical miles of Kahuku, Hawaii and is transmitting on this frequency to a coast station located in the vicinity of that port.	2530	Available on condition that harmful interference is not caused to the service of any coast station located in the vicinity of Kahuku, Hawaii to which the carrier frequency 2530 kc is assigned for transmission.

[1] These frequencies are those which may be designated in applications for ship station authorizations.
[2] With respect to each specific date set forth herein, the associated limitation or condition imposed shall terminate or begin as applicable, at 3 a.m. eastern standard time.
[3] This carrier frequency is to be made available by the Commission, for use (on a 24-hour basis except where specific hours of use are designated) by the maritime mobile service for ship-shore communication in respect to the particular coast station areas designated herein, on a specific beginning date to be designated in future rule-making as soon as practicable after its use (or the use of its associated transmitting or receiving frequency) by other radio services is terminated or is reduced to the extent necessary to avoid harmful interference to or from the maritime mobile service.

(2) Frequencies available for use when the mobile station and the coast station transmit alternately on the same radio channel:

For communication with coast stations located in the vicinity of—	Carrier frequency (kc) [1]	Specific limitations imposed upon availability for use
Chicago, Ill.; Pittsburgh, Pa.; Louisville, Ky.; St. Louis, Mo.; Memphis, Tenn.; and other locations as required to serve vessels on the Mississippi River and connecting inland waters (other than the Great Lakes).	2782	None.
	4067	Subject to applicable provisions of § 8.351(d).
	4372.4	Do.
Lake Dallas, Tex.; Lake Texhoma, Tex.	2738	None.
Lake Mead, Nev., and other locations as required to serve vessels on inland waters of the southwestern continental United States.	2782	The use of this frequency in areas other than Lake Mead, Nev., is subject to the condition that harmful interference is not caused to the service of any other station.
The Dalles, Oreg.; Umatilla, Oreg.; and other locations as required to serve vessels on inland waters of the northwestern continental United States, excluding Alaska.	2784	The use of this frequency at locations other than in the vicinity of The Dalles, Oreg.; and Umatilla, Oreg., is subject to the condition that harmful interference is not caused to the service of any other station.

[1] These frequencies are those which may be designated in applications for ship station authorizations.

§ 8.355 [Amendment]

22. Section 8.355(a)(3) is amended to insert footnote designator [1] to each of the frequencies 6240 and 6455 kilocycles in the table in this subparagraph and to insert a new table footnote 1 to read as follows:

* * * * *

[1] See Commission Decision, FCC 58-387 in Docket 11374, released April 25, 1958; 24 F.C.C. 334.

§ 8.356 [Amendment]

23. In § 8.356(b)(1), the words "the effective date of this section" are deleted and the date "July 23, 1951" is inserted in lieu thereof.

§ 8.368 [Amendment]

24. In § 8.368(a)(6), the word "or" appearing after the semicolon in subdivisions (i), (ii), and (iii) is deleted.

25. Section 8.405(a) is deleted as follows:

§ 8.405 Special provisions applicable to ship-radar stations.

(a) [Reserved].

26. Section 8.530(a)(2) is amended to read as follows:

§ 8.530 Radiotelephone receiving equipment.

(a) * * *

(2) In addition to the receiver required by subparagraph (1) of this paragraph, a receiver capable of manually tuned reception over the entire frequency band 1600 to 3500 kc shall be provided.

27. Section 8.536 is amended to read as follows:

§ 8.536 Certificates.

Except as provided in § 8.537, each vessel of the United States to which the Great Lakes Agreement applies shall have on board and posted at the principal operating location of the radiotelephone installation required by said Agreement an appropriate valid certificate as prescribed by Article 12 of said Agreement.

28. Section 8.544 is amended to read as follows:

§ 8.544 Certificates.

Each vessel of the United States to which Part III of Title III of the Communications Act is applicable shall have on board and posted in a prominent and accessible place in the vessel a valid Communications Act Safety Radiotelephony certificate as prescribed by § 8.501(b).

29. Section 8.555 is amended in the following respects:

§ 8.555 [Amendment]

a. Section 8.555(a) is amended to read as follows:

(a) To be approved by the Commission for use in compliance with § 8.508 and to be recognized as being capable of functioning in compliance with §§ 8.508 and 8.509, each type of automatic-alarm-signal keying device shall comply with the requirements set forth in this section.

b. Section 8.555(c)(3)(ii) is amended to read as follows:

(ii) Failure to pass any specified test may result, by order of the Commission, in the discontinuance of all tests on the particular device involved and in the immediate rejection thereof: *Provided,* That the Commission, within its discretion, may relax to a reasonable extent the provisions of subparagraph (4) of this paragraph with respect to an automatic-alarm-signal keying device which is included as an integral part of any automatic-alarm receiver approved by the Commission and completed by the manufacturer prior to the effective date of these requirements and type tests.

c. In § 8.555(c)(5)(i) the reference to "section 354" is changed to read "section 355".

30. Section 601(a) is amended to read as follows:

§ 8.601 Answers to notice of violation.

(a) Any person receiving official notice of a violation of the terms of the Communications Act, any legislative act, Executive order, treaty to which the United States is a party, terms of a station or operator license, or the rules and regulations of the Federal Communications Commission, shall, within 10 days from such receipt, send a written answer, in duplicate, to the office of the Commission originating the official notice. If an answer cannot be sent, or an acknowledgment made within such 10-day period by reason of illness or other unavoidable circumstances, acknowledgment and answer shall be made at the earliest practicable date with a satisfactory explanation of the delay. The answer to each notice shall be complete in itself and shall not be abbreviated by references to other communications or answers to other notices. The answer shall contain a full explanation of the incident involved and shall set forth the action taken to prevent a continuation or recurrence thereof. If the notice relates to lack of attention to, or improper operation of the station, or to log or watch discrepancies, the answer shall give the name and license number of the licensed operator on duty.

§ 8.801 [Amendment]

31. Delete § 8.801 in its entirety and insert, in lieu thereof, the following:

§ 8.801 [Reserved]

§ 8.802 [Amendment]

32. The sixth paragraph of this section is amended to read as follows:

The following procedures and tables may be used in applying for license for the frequencies listed in Tables 1 and 3 only insofar as the frequencies listed therein are consistent with the provisions of the Commission's rules which make frequencies available for assignment to ship stations. Frequencies assigned in accordance with this Appendix to a station on a particular vessel may be retained at the option of the applicant despite subsequent relicensing of the station to a different licensee. Frequencies appearing in the attached tables may only be used in the manner and to the extent permitted elsewhere in this part.

33. Section 8.804 is amended to read as follows:

§ 8.804 Appendix IV—Notices listing coast stations authorized for public ship-shore telephony on 2638 kc.

(a) Notice issued May 13, 1958, listing Cumberland River Sand and Gravel Company (WGO) Nashville, Tennessee.

(b) Notice issued October 3, 1958, listing Ralph Royal (KNV) Lake Whitney (Hill), Texas.

(c) Notice issued May 26, 1959, listing Page Boat Yard (KGC) Gravois Mills, Missouri.

[F.R. Doc. 59-8291; Filed, Oct. 5, 1959; 8:45 a.m.]

PART 14—PUBLIC FIXED STATIONS AND STATIONS OF THE MARITIME SERVICES IN ALASKA

Miscellaneous Amendments

The Commission having under consideration the desirability of making certain editorial changes in Part 14 of its rules and regulations;

It appearing, that the amendments adopted herein, for the purpose of correcting rule section references and making other editorial changes, are editorial in nature thus making compliance with the public notice and rule making procedures prescribed by section 4 (a) and (b) of the Administrative Procedure Act unnecessary, and for the same reason, compliance with the effective date provisions of section 4(c) of the Administrative Procedure Act is not required; and

It further appearing that the amendments adopted herein are issued pursuant to authority contained in sections 4(i), 5(d)(1) and 303(r) of the Communications Act of 1934, as amended, and § 0.341(a) of the Commission's Statement of Organization, Delegations of Authority and Other Information;

It is ordered, This 25th day of September 1959, that effective September 30, 1959, Part 14 of the Commission's rules is amended as set below.

(Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interprets or applies sec. 303, 48 Stat. 1082, as amended; 47 U.S.C. 303)

Released: September 29, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

Part 14 is amended as follows:

1. Section 14.115(b) is amended to read as follows:

§ 14.115 Rules in other parts applicable.

* * * * *

(b) So far as they are consistent with this part, the following rule sections contained in Subparts D, F, G, H, I, M, O, and P of Part 7 of this chapter shall apply to stations of the fixed service subject to this part:

7.101	7.179(e)
7.102(a)(b)	7.190
7.107(a)	7.191
7.108	7.192
7.109	7.209
7.110	7.210
7.111	7.211
7.115	7.310
7.116	7.311
7.151	7.501
7.152	7.502
7.154	7.503(a)
7.155	7.505
7.171	7.506
7.173	7.507
7.174	7.551
7.175	7.552

2. The Note following § 14.258(a) is amended to read as follows:

§ 14.258 Frequencies for ship-to-ship communication in all zones by telephony.

(a) * * *

NOTE: Except for test purposes, the frequency 2738 kc may not be used or assigned unless certification regarding attenuation of emission on the related second harmonic frequency (5476 kc) has been submitted to the Commission's office at Washington, D.C., as required by applicable provisions of Part 8 of this chapter. Such certification is not required for transmitters which have been type accepted under Part 8 of this chapter.

[F.R. Doc. 59-8292; Filed, Oct. 5, 1959; 8:45 a.m.]

Title 50—WILDLIFE

Chapter I—Fish and Wildlife Service, Department of the Interior

PART 31—PACIFIC REGION

Subpart—Columbia National Wildlife Refuge, Washington

HUNTING

Basis and purpose. Pursuant to the authority conferred upon the Secretary of the Interior by section 10 of the Migratory Bird Conservation Act of February 18, 1929 (45 Stat. 1224; 16 U.S.C. 715i), as amended and supplemented, and acting in accordance with the authority delegated to me by Commissioner's Order No. 4 (22 F.R. 8126), I have determined that the hunting of deer and upland game birds on the Columbia National Wildlife Refuge, Washington, would be consistent with the management of the refuge.

By Notice of Proposed Rule Making published in the FEDERAL REGISTER of August 29, 1959 (24 F.R. 7040), the public was invited to participate in the adoption of a proposed regulation (conforming substantially with the rule set forth below) which would permit the hunting of deer and upland game birds on the Columbia National Wildlife Refuge by submitting written data, views, or arguments to the Director, Bureau of Sport Fisheries and Wildlife, Washington 25, D.C., within a period of 30 days from the date of publication. No comments, suggestions, or objections having been received within the 30-day period, the regulations constituting Part 31 are

amended by revising § 31.56 and adding § 31.57 to Subpart—Columbia National Wildlife Refuge, Washington, as follows:

§ 31.56 Deer hunting permitted.

Subject to compliance with the provisions of Parts 18 and 21 of this chapter, deer hunting is permitted on the hereinafter described lands of the Columbia National Wildlife Refuge, Washington, subject to the following conditions, restrictions, and requirements:

(a) *State laws.* Strict compliance with all applicable State laws and regulations is required.

(b) *Entry.* A valid State hunting license, if required under State law, will serve as a Federal permit for hunting on that portion of the refuge opened to hunting.

(c) *Checking stations.* Hunters, upon entering or leaving the hunting area, shall report at such checking stations as may be established for the purpose of regulating the hunting.

(d) *Dogs.* Dogs are not permitted on the refuge for use in the hunting of deer.

(e) *Season and bag limit.* Season and bag limit shall be as prescribed jointly by the Regional Director, Bureau of Sport Fisheries and Wildlife, and the Washington State Fish and Game Commission.

(f) *Hunting area.* All Government-owned lands within the Columbia National Wildlife Refuge are open to deer hunting.

§ 31.57 Upland game bird hunting permitted.

Subject to compliance with the provisions of Parts 18 and 21 of this chapter, upland game bird hunting is permitted on the hereinafter described lands of the Columbia National Wildlife Refuge subject to the following conditions, restrictions, and requirements:

(a) *State laws.* Strict compliance with all applicable State laws and regulations is required.

(b) *Entry.* A valid State hunting license, if required under State law, will serve as a Federal permit for hunting on that portion of the refuge opened to hunting.

(c) *Checking stations.* Hunters, upon entering or leaving the hunting area, shall report at such checking stations as may be established for the purpose of regulating the hunting.

(d) *Dogs.* Hunting dogs, not to exceed two per hunter, may be used for the purpose of hunting and retrieving, but such dogs shall not be permitted to run at large on the refuge.

(e) *Season and bag limit.* The open season and bag limit on upland game birds shall be in accordance with regulations established jointly by the Regional Director, Bureau of Sport Fisheries and Wildlife, and the Washington State Fish and Game Commission.

(f) *Hunting area.* The following described area is open to hunting:

T. 17 N., R. 28 E., W.M.,
Sec. 10, S½SW¼ and SE¼;
Sec. 11, S½;
Sec. 12, W½SW¼NW¼, SE¼SW¼NW¼, SW¼, S½NW¼SE¼, and SW¼SE¼;
Secs. 13, 14, and 15, all;
Sec. 22, NE¼, N½NW¼, and SE¼NW¼;
Sec. 23, N½;
Sec. 24, all;
Sec. 25, E½.
T. 17 N., R. 29 E.,
Sec. 18, Lots 1–4 incl., SE¼SW¼ and NE¼SE¼, and S½SE¼;
Sec. 19, Lots 1–4 incl., W½NE¼NE¼, NW¼NE¼, and E½W½;
Sec. 29, S½NW¼ and S½;
Sec. 30, Lots 1 and 2, N½NE¼, SE¼NE¼, E½NW¼, and NW¼NE¼SW¼;
Sec. 32, all;
Sec. 33, NE¼NE¼, SE¼NW¼NE¼, NE¼SW¼NE¼, S½SW¼NE¼, SE¼NE¼, and SW¼NW¼;
Sec. 34, W½ and SW¼SW¼SE¼.

(Sec. 10, 45 Stat. 1224; 16 U.S.C. 715i)

By inadvertence, the following described parcel (included in § 31.57(f) herein), was omitted from the description of the area open to hunting in the Notice of Proposed Rule Making published in the FEDERAL REGISTER of August 29, 1959, 24 F.R. 7040:

T. 17 N., R. 29 E.,
Sec. 34, W½ and SW¼SW¼SE¼.

To afford the usual 30 days of publication as required by section 4c of the Administrative Procedure Act of June 11, 1946, 60 Stat. 238, 5 U.S.C. 1003(c) is impracticable since this document will not be published in time to permit hunting on this parcel under that requirement. Accordingly, the exceptions provided for under section 4(c) are invoked and the amendment to § 31.57(f) shall be effective on publication in the FEDERAL REGISTER.

Although it is the policy of the Department of the Interior that wherever practicable the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003) be observed voluntarily, the imminence of the deer and upland game bird hunting season in the State of Washington makes more than the publication of the advance notice impracticable. In order to meet this emergency, this regulation shall become effective immediately upon publication in the FEDERAL REGISTER.

Issued at Washington, D.C., and dated October 1, 1959.

D. H. JANZEN,
Director, Bureau of Sport Fisheries and Wildlife.

[F.R. Doc. 59-8371; Filed, Oct. 5, 1959; 8:46 a.m.]

PART 31—PACIFIC REGION

Subpart—Deer Flat National Wildlife Refuge, Idaho

HUNTING

Basis and purpose. Pursuant to the authority conferred upon the Secretary of the Interior by section 10 of the Migratory Bird Conservation Act of February 18, 1929 (45 Stat. 1224; 16 U.S.C. 715i), as amended and supplemented, and acting in accordance with the authority delegated to me by Commissioner's Order No. 4 (22 F.R. 8126), I have determined that the hunting of waterfowl and coots, except geese, on the Deer Flat National Wildlife Refuge, Idaho, would be consistent with the management of the refuge.

By Notice of Proposed Rule Making published in the FEDERAL REGISTER of September 2, 1959 (24 F.R. 7105), the public was invited to participate in the adoption of a proposed regulation (conforming substantially with the rule set forth below) which would permit the hunting of waterfowl and coots, except geese, on the Deer Flat National Wildlife Refuge by submitting written data, views, or arguments to the Director, Bureau of Sport Fisheries and Wildlife, Washington 25, D.C., within a period of 30 days from the date of publication. No comments, suggestions, or objections having been received within the 30-day period, the regulations constituting Part 31 are amended by revising § 31.93 and revoking §§ 31.94, 31.95, and 31.98 of Subpart—Deer Flat National Wildlife Refuge, Idaho, as follows:

§ 31.93 Migratory waterfowl (except geese) and coot hunting permitted.

Subject to compliance with the provisions of Parts 6, 18, and 21 of this chapter, migratory waterfowl and coot, except geese, hunting is permitted on the hereinafter described lands and waters of the Deer Flat National Wildlife Refuge subject to the following conditions, restrictions, and requirements:

(a) *State laws.* Strict compliance with all applicable State laws and regulations is required.

(b) *Checking stations.* Hunters, upon entering or leaving the hunting areas, shall report at such checking stations as may be established for the purpose of regulating the hunting.

(c) *Dogs.* Hunting dogs, not to exceed two per hunter, may be used for the purpose of hunting and retrieving, but such dogs shall not be permitted to run at large on the refuge.

(d) *Boats.* The use of boats without motors for the purpose of hunting waterfowl and coots is permitted: *Provided,* That the use of scull boats is prohibited.

(Sec. 10, 45 Stat. 1224; 16 U.S.C. 715i)

(e) *Hunting areas.* The following described areas are open to hunting:

(1) All refuge lands and waters lying west of a straight line beginning at the NW corner of the SW¼SE¼ Sec. 17, T. 3 N., R. 3 W., and ending at the ¼ corner common to Sections 3 and 4, T. 2 N., R. 3 W., except that portion NW of the Lower Embankment.

(2) All refuge lands and waters north and east of a line starting at the NW corner of Sec. 6, T. 2 N., R. 2 W., thence south to the W¼ corner of said Sec. 6, thence southeasterly to the NE corner of the SE¼NW¼ of Sec 16, T. 2 N., R. 2 W., at the mouth of the New York Canal.

Although it is the policy of the Department of the Interior that wherever practicable the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003) be observed voluntarily, the imminence of the migratory waterfowl and coot hunting season in the State of Idaho makes more than the publication of the advance notice impracticable. In order to meet this emergency, this regulation shall become effec-

tive immediately upon publication in the FEDERAL REGISTER.

Issued at Washington, D.C., and dated October 2, 1959.

D. H. JANZEN,
Director, Bureau of Sport Fisheries and Wildlife.

[F.R. Doc. 59-8372; Filed, Oct. 5, 1959; 8:46 a.m.]

PART 31—PACIFIC REGION

Subpart—Desert Game Range, Nevada

HUNTING

Basis and purpose. Pursuant to the authority conferred upon the Secretary of the Interior by section 10 of the Migratory Bird Conservation Act of February 18, 1929 (45 Stat. 1224; 16 U.S.C. 715i), as amended and supplemented, and acting in accordance with the authority delegated to me by Commissioner's Order No. 4 (22 F.R. 8126), I have determined that the hunting of bighorn sheep, elk, and deer on the Desert Game Range, Nevada, would be consistent with the management of the refuge.

By Notice of Proposed Rule Making published in the FEDERAL REGISTER of September 5, 1959 (24 F.R. 7203), the public was invited to participate in the adoption of a proposed regulation (conforming substantially with the rule set forth below) which would permit the hunting of bighorn sheep, elk, and deer on the Desert Game Range by submitting written data, views, or arguments to the Director, Bureau of Sport Fisheries and Wildlife, Washington 25, D.C., within a period of 30 days from the date of publication. No comments, suggestions, or objections having been received within the 30-day period, the regulations constituting Part 31 are amended by revising § 31.111 and revoking §§ 31.112, 31.113, 31.114, 31.115, 31.116 and 31.117 of Subpart—Desert Game Range, Nevada, as follows:

§ 31.111 Hunting of bighorn sheep, elk, and deer permitted.

Subject to compliance with the provisions of Parts 18, 20, and 21 of this chapter, hunting of bighorn sheep, elk, and deer is permitted on the hereinafter described lands of the Desert Game Range subject to the following conditions, restrictions, and requirements:

(a) *Hunting area.*

(1) The hunting of bighorn sheep is permitted on that part of the Desert Game Range lying north and east of U.S. Highway 95 and east of the Alamo Road and that portion of the Desert Game Range lying north of U.S. Highway 95, west of the Three Lakes Valley Road, and east of Indian Springs-Groom Road.

(2) The hunting of elk and deer is permitted on that portion of the Desert Game Range lying south and west of U.S. Highway 95.

(b) *State laws.* Strict compliance with all applicable State laws and regulations is required.

(c) *Season and bag limits.* Bag limits and the period of hunting will be in compliance with regulations prescribed by the Nevada Fish and Game Commission and as authorized by the Regional Director, Region 1, Bureau of Sport Fisheries and Wildlife.

(d) *Entry.* A valid State hunting license, if required under State law, will serve as a Federal permit for hunting on that portion of the refuge opened to hunting.

(e) *Checking stations.* Hunters, upon entering or leaving the hunting area, shall report at such checking stations as may be established for the purpose of regulating the hunting.

(f) *Dogs.* Dogs are not permitted on the refuge for use in hunting sheep, elk, or deer.

(Sec. 10, 45 Stat. 1224; 16 U.S.C. 715)

Although it is the policy of the Department of the Interior that wherever practicable the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003) be observed voluntarily, the imminence of the bighorn sheep, elk, and deer hunting season in the State of Nevada makes more than the publication of the advance notice impracticable. In order to meet this emergency, this regulation shall become effective immediately upon publication in the FEDERAL REGISTER.

Issued at Washington, D.C., and dated October 5, 1959.

D. H. JANZEN,
Director, Bureau of Sport Fisheries and Wildlife.

[F.R. Doc. 59-8373; Filed, Oct. 5, 1959; 8:46 a.m.]

PART 32—SOUTHWESTERN REGION

Subpart—Fish Springs National Wildlife Refuge, Utah

HUNTING

Basis and purpose. Pursuant to the authority conferred upon the Secretary of the Interior by section 10 of the Migratory Bird Conservation Act of February 18, 1929 (45 Stat. 1224; 16 U.S.C. 715i), as amended and supplemented, and acting in accordance with the authority delegated to me by Commissioner's Order No. 4 (22 F.R. 8126), I have determined that the annual hunting of waterfowl and coots on the Fish Springs National Wildlife Refuge, Utah, would be consistent with the management of the refuge.

By Notice of Proposed Rule Making published in the FEDERAL REGISTER of September 5, 1959 (24 F.R. 7204), the public was invited to participate in the adoption of a proposed regulation (conforming substantially with the rule set forth below) which would permit the annual hunting of waterfowl and coots on the Fish Springs National Wildlife Refuge by submitting written data, views, or arguments to the Director, Bureau of Sport Fisheries and Wildlife, Washington 25, D.C., within a period of 30 days from the date of publication. No comments, suggestions, or objections having been received within the 30-day period, the regulations constituting Part 32 are amended by adding a new Subpart entitled Subpart—Fish Springs National Wildlife Refuge, Utah, and § 32.60, as follows:

§ 32.60 Hunting of waterfowl and coots permitted.

Subject to compliance with the provisions of Parts 6, 18, and 21 of this chapter, the hunting of waterfowl and coots is permitted on the hereinafter described lands of the Fish Springs National Wildlife Refuge, Utah, subject to the following conditions, restrictions, and requirements:

(a) *Hunting area.* The following described area is open to hunting:

Those lands of the Fish Springs National Wildlife Refuge lying south of the south lines of Secs. 23 and 24, T. 11 S., R. 14 W., and lying south of the south lines of unsurveyed Secs. 19 and 20, T. 11 S., R. 13 W., Salt Lake Meridian.

(b) *State laws.* Strict compliance with all State laws and regulations is required.

(c) *Hunting dogs.* Hunting dogs, not to exceed two per hunter, may be used for the purpose of hunting and retrieving, but such dogs shall not be permitted to run at large on the refuge.

(Sec. 10, 45 Stat. 1224; 16 U.S.C. 715i)

Although it is the policy of the Department of the Interior that wherever practicable the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003) be observed voluntarily, the imminence of the waterfowl and coot hunting season in the State of Utah makes more than the publication of the advance notice impracticable. In order to meet this emergency, this regulation shall become effective immediately upon publication in the FEDERAL REGISTER.

Issued at Washington, D.C., and dated October 5, 1959.

D. H. JANZEN,
Director, Bureau of Sport Fisheries and Wildlife.

[F.R. Doc. 59-8374; Filed, Oct. 5, 1959; 8:47 a.m.]

PROPOSED RULE MAKING

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[43 CFR Part 147]

EXCHANGES BY STATES UNDER TAYLOR GRAZING ACT, LANDS WITHIN OR WITHOUT GRAZING DISTRICTS

Notice of Proposed Rule Making

Basis and purpose. Notice is hereby given that pursuant to the authority vested in the Secretary of the Interior by section 8 of the act of June 28, 1934 (48 Stat. 1272; 43 U.S.C. 315g), as amended, and section 2478 of the Revised Statutes (43 U.S.C. 1201), it is proposed to amend 43 CFR 147.4. The purpose of this amendment is, consistent with the objectives of said section 8, to facilitate the processing of applications for exchange of lands filed by States.

This proposed amendment relates to matters which are exempt from the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003); however, it is the policy of the Department of the Interior that, wherever practicable, the rule making requirements be observed voluntarily. Accordingly, interested persons may submit written comments, suggestions, or objections with respect to the proposed amendments to the Bureau of Land Management, Washington 25, D.C., within thirty days of the date of publication of this notice in the FEDERAL REGISTER.

ROGER ERNST,
Assistant Secretary of the Interior.

SEPTEMBER 30, 1959.

The title to § 147.4 is amended and a new paragraph (c) is added to that section, reading as follows:

§ 147.4 Application for exchange; evidence required; segregative effect of application.

* * * * *

(c) The filing of a valid application for exchange under the regulations of this part will segregate the selected public lands to the extent that any subsequently tendered application, allowance of which is discretionary, will not be accepted, will not be considered as filed, and will be returned to the applicant. Where an application is withdrawn or finally rejected in whole or in part, the segregative effect of the application on the lands covered by the recall or rejection will terminate at 10:00 a.m. on the 30th day from and after the date a notice of the withdrawal or rejection is first posted in the land office having jurisdiction over said lands.

[F.R. Doc. 59-8364; Filed, Oct. 5, 1959; 8:45 a.m.]

[43 CFR Part 149]

EXCHANGES FOR CONSOLIDATION OR EXTENSIONS OF INDIAN RESERVATIONS OR INDIAN HOLDINGS

Notice of Proposed Rule Making

Notice is hereby given that pursuant to the authority vested in the Secretary of the Interior by Revised Statutes 2476 (43 U.S.C. 1201), it is proposed to issue regulations consolidating and simplifying the existing regulations governing exchanges of lands for consolidation or extensions of Indian reservations and Indian holdings.

The proposed regulations are set forth below.

Interested persons may submit in triplicate written comments, suggestions, or objections with respect to the proposed regulations to the Bureau of Land Management, Washington 25, D.C., within 30 days from the date of publication of this notice in the FEDERAL REGISTER.

ROGER ERNST,
Assistant Secretary of the Interior.

SEPTEMBER 30, 1959.

Part 149 is completely revised to read as follows:

GENERAL PROVISIONS

Sec.
149.1 Applications.
149.2 Deed to the United States.
149.3 Evidence of title.
149.4 Taxes
149.5 Publications; protests.
149.6 Unperfected claims
149.7 Removal of improvements.
149.8 Appeals.

EXECUTIVE ORDER RESERVATIONS

149.9 Statutory authority.
149.10 Criteria for approval of exchanges.

SAN JUAN, MCKINLEY, AND VALENCIA COUNTIES, NEW MEXICO

149.11 Statutory authority.
149.12 Criteria for approval of exchanges.

WALAPAI INDIAN RESERVATION, ARIZONA

Sec.
149.13 Statutory authority.
149.14 Criteria for approval of exchanges.

APACHE, CONCONINO, AND NAVAJO COUNTIES, ARIZONA

149.15 Statutory authority.
149.16 Springs and other living waters; minerals.
149.17 Criteria for approval of exchanges.
149.18 Selections by State in lieu of school lands in reservation.

PAPAGO INDIAN RESERVATION, ARIZONA

149.19 Statutory authority.
149.20 Applicable regulations

NAVAJO INDIAN RESERVATION, UTAH

149.21 Statutory authority
149.22 Applicable regulations

PUEBLO AND CANONCITO NAVAJO, NEW MEXICO

149.23 Statutory authority
149.24 Criteria for approval of exchanges

AUTHORITY: §§ 149.1 to 149.8 issued under the authority cited for the sections which follows. Sections 149.9 to 149.10 issued under sec. 1, 33 Stat. 211, 43 U.S.C. 149; §§ 149.11 to 149.12 under sec. 13, 41 Stat. 1239, §§ 149.13 to 149.14 under 43 Stat. 954; §§ 149.15 to 149.18 under sec. 2, 48 Stat. 961; §§ 149.19 to 149.20 under 50 Stat. 536, 25 U.S.C. 463a-463c; §§ 149.21 to 149.22 under 47 Stat. 1418, 43 U.S.C. 190a; and §§ 149.23 to 149.24 under sec. 2, 63 Stat. 604, 25 U.S.C. 621.

CROSS REFERENCE: For exchanges by States, under the Taylor Grazing Act, see Part 147, this chapter. For exchanges for migratory bird or other wild life refuges, see Part 151 of this chapter. For exchanges for the benefit of particular States, see Part 152 of this chapter. For exchanges for the consolidation or extension of national forests, see Part 148, of this chapter. For exchanges of privately owned lands, under the Taylor Grazng Act, see Part 146 of this chapter. For exchanges to eliminate private holdings from national parks and national monuments, see Part 150 of this chapter. For Indian allotments and possessions, see Part 176 of this chapter. For land classifications, see Part 296 of this chapter. For Surveys, see Part 280 of this chapter. For Bureau of Indian Affairs, Department of the Interior, see Indians, 25 CFR Chapter I.

GENERAL PROVISIONS

§ 149.1 Applications.

(a) Applicants for exchange must file, in triplicate, in the appropriate office of the Bureau of Land Management an application on Form 4-1493,[1] executed in accordance with the instructions on the form. Such applications must be filed in the proper land office, or for land in States for which there are no land offices, with the Bureau of Land Management, Washington 25, D.C., except that applications for lands in North Dakota or South Dakota, must be filed in the land office at Billings, Montana; for lands in Nebraska or Kansas in the land office at Cheyenne, Wyoming; and for lands in Oklahoma in the land office at Santa Fe, New Mexico.

(b) Valid applications will segregate the selected lands on the records of the Bureau of Land Management.

(c) An application may be rejected at any time prior to the issuance of patent. In the event that the applicant had submitted deed and title evidence in connection with a rejected exchange, the evidence of title will be returned to the applicant and, if the deed was recorded, a quitclaim deed for the land conveyed to the United States will be issued under section 6 of the act of April 28, 1930 (46 Stat. 257; 43 U.S.C. 872).

§ 149.2 Deed to the United States.

(a) Owners of private lands will be required to submit a warranty deed of conveyance of the offered land to the United States, properly executed, acknowledged, and recorded in accordance with the laws of the State in which the lands are situated. Revenue stamps re-

[1] Filed as part of the original document.

quired by Federal and State law must be affixed to the deed and canceled. A deed executed by an individual grantor must disclose his marital status. If married, the spouse of the grantor must join in the execution of the deed to bar any right of courtesy, dower, community interest or any other claim to the land conveyed, or it must be fully shown that under the laws of the State in which the conveyed land is situated, the grantor's spouse has no interest present or prospective in the land. A deed executed by a corporation must recite that it was executed pursuant to a resolution or order of its board of directors, or other governing body, and a copy of such resolution or order must accompany the deed. The corporate seal must be affixed to both instruments.

(b) States will be required to submit a deed of conveyance of the offered land to the United States properly executed, acknowledged, and duly recorded in accordance with the laws of the State making the exchange, together with a certificate of the proper State officer showing that the officer executing the conveyance was authorized to do so under the State law.

(c) Holders of unperfected claims and Indian trust patents will not be required to submit a deed of conveyance. In lieu thereof, they will be required to submit a relinquishment of the claim or trust patent to the United States, witnessed by two persons or before a notary public or other official with a seal. The relinquishment must contain a statement that the applicant has not sold, assigned, mortgaged, or contracted to sell, assign, or mortgage the land covered by the unperfected claim or relinquished allotment.

(d) All deeds and relinquishments must state that they were made "for and in consideration of the exchange of certain lands, as authorized by" the appropriate act of the Congress.

(e) Where appropriate, the deed shall recite that the conveyance is made to the United States, "as grantee in trust" for the appropriate Indian tribe or group.

§ 149.3 Evidence of title.

(a) Owners of private lands offered in exchange must submit a policy of title insurance, a certificate of title, or an abstract of title as evidence of title to the offered lands. (1) Consummation of an exchange is expedited by applicant's submission, as evidence of title to the offered land, of a policy of title insurance in the form approved by the Department of the Interior, Form 4–1202, or a certificate of title, issued by a qualified title insurance company which is acceptable to the Department of the Interior. Such evidence of title is therefore preferred. However, an abstract of title is also acceptable. The evidence of title must show and certify that title to the offered land has vested in the United States free and clear of all liens, encumbrances and assessments which may operate as liens, as of the date of recordation of the deed to the United States. (2) A policy of title insurance or a certificate of title must be issued by a title insurance company authorized by law to issue such policies or certificates, and other evidence of title, if furnished, must be prepared and authenticated by an abstractor or abstract company or by the recorder of deeds or other proper officer of the State under his official seal.

(b) States must submit satisfactory evidence of title to the offered lands. (1) If the offered lands were ever held in private ownership, the State must submit a policy of title insurance, certificate of title, or an abstract of title as prescribed in paragraph (a) of this section. (2) If the offered lands were never held in private ownership the State must submit a certificate of the proper State officer showing that the offered lands had not been sold or otherwise encumbered by the State and a certificate by the recorder of deeds or other proper officer under his official seal or by an abstracter or abstract company that no instrument purporting to convey or in any way encumber title to the offered land is of record or on file.

(c) Holders of unperfected claims and Indian trust patents must file a certificate of the recorder of deeds or other proper officer under his official seal or by an abstracter or abstract company that no instrument purporting to convey or in any way encumber title to the offered land is of record or on file.

§ 149.4 Taxes.

In case taxes which have been assessed or levied on the offered lands constitute liens against the lands although such taxes are not due and payable at the time of the recordation of the deed to the United States, the applicant may furnish a bond with a qualified surety for double the amount of taxes paid on the land for the previous year, or, in lieu of a bond, a cash deposit in like amount, to secure the payment of such taxes. When proper evidence of payment in full of such taxes is furnished by the applicant, liability under the bond will be terminated or the cash deposit will be returned to him.

§ 149.5 Publication; protests.

(a) Applicants for exchange will be required upon demand to publish once a week for five consecutive weeks in accordance with § 106.14 of this chapter, in a designated newspaper and in a designated form, and at their own expense, a notice allowing all persons claiming the land adversely to file in the appropriate office their objections to the issuance of patent under the applications. A protestant must serve on the applicant a copy of the objections and furnish evidence of such service.

(b) Applicants must file a statement of the publisher, accompanied by a copy of the notice published, showing that publication has been had for the required time.

§ 149.6 Unperfected claims.

Patents will not issue for the selected lands when the offered lands are embraced in unperfected claims until the applicant complies with all the requirements of the law and regulations under which the unperfected claims have been held. The applicant will be credited with all acts of compliance whether earned in connection with the offered lands or selected lands or both.

§ 149.7 Removal of improvements.

When any buildings, fencing, or other movable improvements owned or erected by an applicant on the land relinquished or conveyed are not a part of the offer to relinquish or convey, the applicant may remove such improvements from the land upon receipt of notice that the exchange has been approved: *Provided*, That such removal is accomplished within 90 days from receipt by him of said notice.

§ 149.8 Appeals.

An appeal pursuant to the rules of practice, Part 221 of this chapter, may be taken from the decision of any officer of the Bureau of Land Management.

EXECUTIVE ORDER RESERVATIONS

§ 149.9 Statutory authority.

The act of April 21, 1904 (33 Stat. 211; 43 U.S.C. 149), authorizes the Secretary of the Interior to exchange any unreserved, nonmineral, nontimbered, surveyed public lands located in the same State or Territory as the offered lands for any privately owned lands over which an Indian reservation has been extended by executive order.

§ 149.10 Criteria for approval of exchanges.

Subject to compliance with the regulations in this part, proposed exchanges will be approved if:

(a) The selected and offered lands are approximately equal in value and in area.

(b) The selected lands are suitable for disposal through exchange and are not needed for any other program or disposal.

(c) The offerd lands are needed for the use of the Indians.

(d) The applicant pays all costs of consummating the exchange.

SAN JUAN, MCKINLEY, AND VALENCIA COUNTIES, NEW MEXICO

§ 149.11 Statutory authority.

Section 13 of the act of March 3, 1921 (41 Stat. 1239), authorizes the Secretary of the Interior to exchange any vacant, surveyed public lands, including any lands reconveyed under this act, in San Juan, McKinley, and Valencia Counties, New Mexico, for any privately owned lands, State school lands (except those granted by the act of January 25, 1927, 44 Stat. 1026, as amended by the act of April 22, 1954, 68 Stat. 57, 43 U.S.C. 870), and lands covered by valid unperfected claims, and by Indian allotments and Indian allotment selections in such counties.

§ 149.12 Criteria for approval of exchanges.

Subject to compliance with the regulations in this part, proposed exchanges will be approved if:

(a) The selected and offered lands are approximately equal in value.

(b) The selected lands are suitable for disposal through exchange and are not needed for any other program or disposal.

(c) The exchange would serve to consolidate the holdings of the proponent.

(d) The proponent owns land in the township in which the selected lands are located.

WALAPAI INDIAN RESERVATION, ARIZONA

§ 149.13 Statutory authority.

The act of February 20, 1925 (43 Stat. 954), authorizes the Secretary of the Interior to exchange any Indian lands within the Walapai Indian Reservation for any privately owned lands, State school lands, and lands covered by valid unperfected claims within the boundaries of said reservation in Mohave and Coconino Counties, Arizona.

§ 149.14 Criteria for approval of exchanges.

Subject to compliance with the regulations in this part, proposed exchanges will be approved if:

(a) The selected and offered lands are approximately equal in value.

(b) The selected lands are excess to the needs of the Indians.

(c) The offered lands are needed for the use of the Indians and would serve to consolidate Indian holdings.

APACHE, COCONINO, AND NAVAJO COUNTIES, ARIZONA

§ 149.15 Statutory authority.

Section 2 of the act of June 14, 1934 (48 Stat. 961), as supplemented by the act of May 9, 1938 (52 Stat. 300) authorizes the Secretary of the Interior to exchange (a) any vacant, nonmineral, surveyed public lands in Apache, Navajo, and Coconino Counties, Arizona, for any privately owned lands in Apache and Coconino Counties and in that portion of Navajo County north of the townships line between Townships 20 North and 21 North, Gila and Salt River Meridian, and (b) any available lands within the reservation described in the abovementioned act of 1934 for any lands covered by Indian allotments and Indian allotment selections in the three mentioned counties.

§ 149.16 Springs and other living waters; minerals.

(a) Applicants may select public lands containing springs or other living waters only if the offered lands contain similar waters.

(b) If an applicant reserves oil, gas, and other minerals in the offered lands, a like reservation will be made in the selected lands.

§ 149.17 Criteria for approval of exchanges.

Subject to compliance with the regulations in this part, proposed exchanges will be approved if:

(a) The selected and offered lands are approximately equal in value.

(b) The selected lands are suitable for disposal through exchange and are not needed for any other program or disposal.

(c) The offered lands are needed for the use of the Indians.

§ 149.18 Selections by State in lieu of school lands in reservation.

Selections by the State of Arizona in lieu of school lands within the boundary of the Navajo Reservation as defined by section 1 of the act of June 14, 1934 (48 Stat. 961), will be made in accordance with the regulations governing the selection of lands by States contained in §§ 270.1 to 270.16 of this chapter, insofar as they apply to indemnity school land selections, and will also be subject to all other existing regulations pertaining to such selections except that no fees or commissions are required, and the offered and selected lands need not be of equal area as in ordinary indemnity school land selections but need only be approximately equal in value.

PAPAGO INDIAN RESERVATION, ARIZONA

§ 149.19 Statutory authority.

The act of July 8, 1937 (50 Stat. 536; 25 U.S.C. 463a–463c) authorizes the Secretary of the Interior to exchange any unreserved nonmineral public lands in Arizona for any State owned lands within the area added by the act to the Papago Indian Reservation.

§ 149.20 Applicable regulations.

The State of Arizona will comply with the provisions of §§ 270.1 to 270.16 of this chapter, insofar as they apply to State indemnity selections, or with the provisions of Part 147 of this chapter, except that (a) all transactions will be made on an equal acreage basis and (b) the State will not be required to pay any fees or commissions.

NAVAJO INDIAN RESERVATION, UTAH

§ 149.21 Statutory authority.

The act of March 1, 1933 (47 Stat. 1418; 43 U.S.C. 190a), authorizes the Secretary of the Interior to exchange any surveyed, unreserved, nonmineral public lands in the State of Utah for any State school sections within the area added to the Navajo Indian Reservation by the act.

§ 149.22 Applicable regulations.

The State of Utah will comply with the provisions of §§ 270.1 to 270.16 of this chapter, insofar as they apply to State indemnity selections, except that (a) the offered and selected lands must be of approximately equal value in addition to being of equal acreage and (b) the State will not be required to pay any fees or commissions.

PUEBLO AND CANONCITO NAVAJO, NEW MEXICO

§ 149.23 Statutory authority.

Section 2 of the act of August 13, 1949 (63 Stat. 604; 25 U.S.C. 621), authorizes the Secretary of the Interior to exchange any unreserved public lands or interests therein, including improvements and water rights, in the State of New Mexico for any privately owned or State owned lands or interests therein, including improvements and water rights, situated within the area described in section 1 of the notice dated March 25, 1950 (15 F.R. 1852).

§ 149.24 Criteria for approval of exchanges.

Subject to compliance with the regulations in this part, proposed exchanges will be approved if:

(a) The selected lands or interests are approximately equal in value to the offered lands or interests.

(b) The selected lands or interests are suitable for disposal through exchange and are not needed for any other program or disposal.

(c) The offered lands or interests are needed for the use of the Indians.

(d) The tribal authorities of the Pueblo or Navajo Tribe involved give their consent to the exchange.

[F.R. Doc. 59–8365; Filed, Oct. 5, 1959; 8:45 a.m.]

Geological Survey

[30 CFR Part 250]

OIL AND GAS AND SULPHUR OPERATIONS OUTER CONTINENTAL SHELF

Control of Wells

Basis and purpose. Notice is hereby given that pursuant to the authority vested in the Secretary of the Interior by the Act of August 7, 1953 (67 Stat. 462), it is proposed to amend 30 CFR 250.40(b) as set forth below. The purpose of this amendment is to broaden the authority of the Regional Oil and Gas Supervisor with respect to installation of safety devices in wells capable of flowing oil or gas.

This proposed amendment relates to matters which are exempt from the rule making requirements of the Administrative Procedure Act (5 U.S.C. 1003); however, it is the policy of the Department of the Interior that, wherever practicable, the rule making requirements be observed voluntarily. Accordingly, interested persons may submit in triplicate written comments, suggestions, or objections with respect to the proposed amendment to the Director, Geological Survey, Washington 25, D.C., within thirty days of the date of publication of this notice in the FEDERAL REGISTER.

ELMER F. BENNETT,
Acting Secretary of the Interior.

SEPTEMBER 29, 1959.

Section 250.40(b) is amended to read as follows:

§ 250.40 Control of wells.

* * * * *

(b) The lessee shall take all reasonable precautions to prevent any well from blowing open and shall take immediate steps and exercise due diligence to bring under control any such well. Storm chokes or similar safety devices shall be installed in any well capable of flowing oil or gas; provided, that if in the opinion of the Supervisor, upon a clear showing by the lessee, a storm choke or similar safety device is not needed for the protection of the well or is likely to cause damage to or loss of the well, the Supervisor is authorized to waive this requirement.

[F.R. Doc. 59–8360; Filed, Oct. 5, 1959; 8:45 a.m.]

NOTICES

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

WYOMING

Correction

SEPTEMBER 29, 1959.

The notice of proposed withdrawal and reservation of lands published on page 7657 of the FEDERAL REGISTER, issue for September 23, 1959 (F.R. Doc. 59–7923) is hereby corrected as to the land in T. 41 N., R. 106 W., 6th P.M. by deleting Section 30 and replacing with Section 32. The legal subdivisions therein remain as originally described.

EUGENE L. SCHMIDT,
Lands and Minerals Officer.

[F.R. Doc. 59–8375; Filed, Oct. 5, 1959; 8:47 a.m.]

DEPARTMENT OF AGRICULTURE

Agricultural Research Service

HANDLING OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS

Decision and Determination Concerning Special Inventory Dates for 1960

Pursuant to the provisions of § 131.79 of the order, as amended, regulating the handling of anti-hog-cholera serum and hog-cholera virus (9 CFR Part 131) applications were filed prior to September 1, 1959, by Allied Laboratories, Inc. and The Blue Cross Serum Company requesting a date other than April 1, for the year 1960, upon which each of such applicants shall have in inventory the reserve supply of completed anti-hog-cholera serum specified by § 131.79(a) of said order. The dates so requested by said applicants are as follows: Allied Laboratories, Inc.—May 1, 1960 and The Blue Cross Serum Company—May 1, 1960.

After consideration of all relevant and material matters submitted with said applications and all other available information and data relating to the applications, including data on file in the Department, and the factors set forth in § 131.80(d) of said order, it is hereby found that the granting of each of the aforesaid applications will tend to effectuate the purposes of the Anti-Hog-Cholera Serum and Hog-Cholera Virus Marketing Agreement Act (7 U.S.C. 851 et seq.).

It is, therefore, determined that the inventory date upon which each of the aforesaid applicants shall have the reserve supply of completed anti-hog-cholera serum required by § 131.79(a) of said order for the year 1960 shall be as follows:

Allied Laboratories, Inc..... May 1, 1960
The Blue Cross Serum Co..... May 1, 1960

Each of such applicants shall file the report specified in § 131.48(c) of said order within 30 days after the inventory date herein set for such applicant, setting forth the cubic centimeter volume of completed serum such applicant had in inventory in his own possession on the date herein specified, identifying such serum in the manner and to the extent required by § 131.48(c) of said order.

Done at Washington, D.C., this 30th day of September 1959.

TRUE D. MORSE,
Acting Secretary.

[F.R. Doc. 59–8376; Filed, Oct. 5, 1959; 8:47 a.m.]

DEPARTMENT OF LABOR

Office of the Secretary

[General Order No. 102]

BUREAU OF LABOR-MANAGEMENT REPORTS

Establishment

Pursuant to the authority vested in me by the Act of March 4, 1913 (37 Stat. 736; 5 U.S.C. 611), R.S. 161 (5 U.S.C. 22), Reorganization Plan No. 6 of 1950 (15 F.R. 3174; 64 Stat. 1263; 5 U.S.C. 611 note), and the Labor-Management Reporting and Disclosure Act of 1959 (Public Law 86–257; 73 Stat. 519), to perform functions assigned to the Secretary of Labor by the Labor-Management Reporting and Disclosure Act of 1959, it is hereby ordered that:

1. There is established in the Department of Labor a Bureau of Labor-Management Reports to be headed by a Commissioner, appointed by the Secretary of Labor.

2. Subject to the general direction and control of the Assistant Secretary for Labor-Management Relations, and subject to applicable General Orders and Instructions of the Secretary of Labor, the Commissioner of the Bureau of Labor-Management Reports shall, except as indicated in section 3 of this Order, perform the functions vested in the Secretary of Labor by the Labor-Management Reporting and Disclosure Act of 1959. In discharging these duties, the Commissioner of the Bureau of Labor-Management Reports is authorized to:

(a) Issue interpretations, on the advice of the Solicitor, with respect to those sections of the Act for which the Secretary of Labor has responsibility and with respect to regulations which the Secretary has promulgated thereunder; authorize and institute investigations and inquiries the Secretary is empowered to institute with respect to violations of the Act; to issue orders to compel the attendance and testimony of witnesses or the production of documents; and to make findings of fact and decisions necessary to carry out the duties and functions vested in him by this Order.

3. The authority and duties vested in the Secretary of Labor by the Labor-Management Reporting and Disclosure Act of 1959 to issue, amend or rescind rules and regulations, institute suits in the courts, and submit reports and recommendations to the Congress are not delegated to the Commissioner, but are to be exercised by the Secretary of Labor. The Commissioner may make recommendations to the Secretary for taking such of the actions reserved to the Secretary as he may deem to be necessary to carry out the Secretary's functions under the Act.

4. This Order shall become effective immediately and shall supersede all prior Orders and Instructions of the Secretary of Labor, or of any officers of the Department of Labor, to the extent that they are inconsistent herewith.

Signed at Washington, D.C., this 24th day of September 1959.

JAMES P. MITCHELL,
Secretary of Labor.

[F.R. Doc. 59–8381; Filed, Oct. 5, 1959; 8:47 a.m.]

LABOR-MANAGEMENT REPORTING AND DISCLOSURE ACT OF 1959

Enforcement

Section 504 of the Labor-Management Reporting and Disclosure Act of 1959 (P.L. 86–257; 73 Stat. 519), effective September 14, 1959, makes it a criminal offense, punishable by fine or imprisonment, or both:

1. For any person to wilfully serve as an officer or employee, except in clerical or custodial positions, in a labor organization, or in an employer association which deals with labor organizations, or as a labor relations consultant within five years of:

a. Membership in the Communist Party;

b. Conviction or imprisonment for robbery, bribery, extortion, embezzlement, grand larceny, burglary, arson, violation of the narcotics law, murder, rape, assault with intent to kill, assault which inflicts grievous bodily injury, or conspiracy to commit such crimes;

c. Conviction or imprisonment for violation or conspiracy to violate the reporting or trusteeship provisions of this Act; or

2. For any labor organization or officer thereof knowingly and wilfully to permit any person to assume or hold any office or paid position contrary to the above prohibition; unless the person holding the office or position, having been convicted or imprisoned has, within such five-year period, either:

A. Had his citizenship rights fully restored after their revocation because of such conviction, or

B. Had a determination by the Board of Parole of the United States Depart-

ment of Justice that his service in any such capacity would not be contrary to the purposes of the Act.

Such Act further provides, in connection with its requirements concerning election and removal of officers of labor organizations, that the eligibility of members of labor organizations to be candidates for or to hold certain offices in such organizations shall be subject to the provisions of Section 504. Under section 3(n) of the Act, authority to perform executive functions is a factor in determining whether a person is an "officer" of a labor organization within the meaning of the Act. Titles II and III of the Act provide that certain reports which must be filed at certain times with the Secretary of Labor, shall be signed by specified officers or employees of labor organizations, or by specified officers of employers or employer organizations, or by persons undertaking specified activities under agreements or arrangements with employers. It is further provided that certain records shall be kept for five years with respect to such reports, and that persons required to sign such reports of labor organizations, employers, and persons undertaking specified activities for employers are personally responsible for certain acts and duties with respect to the reports. The Act assigns to the Secretary of Labor certain administrative, investigative, and enforcement responsibilities in connection with the foregoing provisions. In order to provide practical guidance to the persons and organizations hereinafter described as to the manner in which the Secretary will construe the provisions of section 504 of the Act in discharging his responsibilities under Titles II and III of the Act;

Notice is hereby given to all labor organizations, all groups or associations of employers dealing with any labor organization, the officers thereof, all labor relations consultants and all persons engaged in industries or activities affecting commerce who employ such consultants that the provisions of section 504 of the Labor-Management Reporting and Disclosure Act of 1959 are construed by the Secretary of Labor as prescribing a continuing, affirmative duty to inquire if any person prohibited from holding any office enumerated in that section is doing so, and to take immediate action to remove any such person from such office.

Signed at Washington, D.C., this 30th day of September 1959.

JAMES P. MITCHELL,
Secretary of Labor.

[F.R. Doc. 59-8382; Filed, Oct. 5, 1959; 8:47 a.m.]

CIVIL SERVICE COMMISSION

POSITIONS IN GS-020-0 SERIES, COMMUNITY AND REGIONAL PLANNING

Notice of Increase in Minimum Rates of Pay

Under the provisions of section 803 of the Classification Act of 1949, as amended (68 Stat. 1106; 5 U.S.C. 1133), pursuant to 5 CFR 25.103, 25.105, the Commission has increased the minimum rates of pay for positions in the GS-020-0 Series, Community and Regional Planning.

The increases will be effective on the first day of the second pay period which begins after September 29, 1959, and apply to these positions in all States of the United States, the District of Columbia, and foreign countries.

The minimum rates of pay for all positions in the GS-020-0 Series have been increased as follows:

GS-5 from $4040 to $4490 (fourth step).
GS-7 from $4980 to $5430 (fourth step).
GS-9 from $5985 to $6285 (third step).
GS-11 from $7030 to $7510 (third step).
GS-12 from $8330 to $8810 (third step).
GS-13 from $9890 to $10,130 (second step).
GS-14 from $11,355 to $11,595 (second step).

UNITED STATES CIVIL SERVICE COMMISSION,
[SEAL] WM. C. HULL,
Executive Assistant.

[F.R. Doc. 59-8390; Filed, Oct. 5, 1959; 8:47 a.m.]

FEDERAL COMMUNICATIONS COMMISSION

[Docket Nos. 12736, 12737; FCC 59M-1282]

RICHARD B. GILBERT AND DAVID V. HARMAN

Order Continuing Hearing

In re applications of Richard B. Gilbert, Tempe, Arizona, Docket No. 12736, File No. BP-11887; David V. Harman, Tempe, Arizona, Docket No. 12737, File No. BP-12388; for construction permits.

Upon verbal request of counsel for the Broadcast Bureau, and with the consent of all other parties to this proceeding:

It is ordered, This 30th day of September 1959, that hearing herein, which is presently scheduled for October 1, 1959, at 9:30 o'clock a.m., be, and the same is hereby, continued to October 15, 1959, at 9:00 o'clock a.m. in the offices of the Commission, Washington, D.C.

Released: September 30, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

[F.R. Doc. 59-8391; Filed, Oct. 5, 1959; 8:48 a.m.]

[Docket No. 11908; FCC 59M-1281]

NORTHSIDE BROADCASTING CO.

Order for Prehearing Conference

In re application of Thomas E. Jones and Keith L. Reising, d/b as Northside Broadcasting Company, Jeffersonville, Indiana, Docket No. 11908, File No. BP-10824; for construction permit.

It appearing that further hearing in this proceeding has been scheduled to commence on October 19, 1959, but that this date could more profitably be used as a conference date;

It is ordered, This 30th day of September 1959, on the Hearing Examiner's own motion that the session of October 19, 1959, will be used for a prehearing conference rather than for further hearing.

Released: September 30, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

[F.R. Doc. 59-8392; Filed, Oct. 5, 1959; 8:48 a.m.]

[Docket No. 13200; FCC 59M-1283]

OKLAHOMA QUALITY BROADCASTING CO. (KSWO-TV)

Order Scheduling Hearing

In re application of Oklahoma Quality Broadcasting Company (KSWO-TV), a co-partnership composed of R. H. Drewry, J. R. Montgomery, Ted R. Warkentin and Edith H. Scott, executrix of the estate of Robert P. Scott, deceased, Lawton, Oklahoma, Docket No. 13200, File No. BPCT-2637; for construction permit to change existing facilities.

It is ordered, This 28th day of September 1959, that H. Gifford Irion will preside at the hearing in the above-entitled proceeding which is hereby scheduled to commence on November 9, 1959, in Washington, D.C.

Released: October 1, 1959.

FEDERAL COMMUNICATIONS COMMISSION,
[SEAL] MARY JANE MORRIS,
Secretary.

[F.R. Doc. 59-8393; Filed, Oct. 5, 1959; 8:48 a.m.]

FEDERAL POWER COMMISSION

[Docket No. E-6902]

BLACK HILLS POWER AND LIGHT CO.

Notice of Application

SEPTEMBER 29, 1959.

Take notice that on September 23, 1959, an application was filed with the Federal Power Commission pursuant to section 204 of the Federal Power Act by Black Hills Power and Light Company ("Applicant"), a corporation organized under the laws of the State of South Dakota and doing business in the States of South Dakota and Wyoming, with its principal business office at Rapid City, South Dakota, seeking an order authorizing the issuance of 9,950 shares of its Cumulative Preferred Stock, par value $100 per share, 5.65 percent Series. Subject to approval of its stockholders, at a meeting to be held November 2, 1959, Applicant proposes through its agent, Dillon, Read & Co., Inc. to sell 6,950 shares of said Preferred Stock to Investors Mutual, Inc. of Minneapolis, Minnesota, and 3,000 shares to Mutual Life Insurance Company of New York City. Ap-

plicant proposes to pay Dillon, Read & Co., Inc. a placement fee of $7,500 for acting as its agent in negotiating the sale of the Preferred Stock. The Preferred Stock will be offered for cash, at a price of par and accrued dividends from September 1, 1959 to the date of closing. The $100 Preferred Stock will rank pari passu in all respects with Applicant's outstanding Cumulative Preferred Stock and will have the same voting rights. Applicant proposes to use the net proceeds ($980,000) from the issuance and sale of the Preferred Stock to finance in part the construction of its new 22,000 kilowatt generating station at Rapid City, South Dakota.

Any person desiring to be heard or to make any protest with reference to said application should, on or before the 19th day of October 1959, file with the Federal Power Commission, Washington 25, D.C., petitions or protests in accordance with the requirements of the Commission's rules of practice and procedure (18 CFR 1.8 or 1.10). The application is on file and available for public inspection.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 59-8359; Filed, Oct. 5, 1959; 8:45 a.m.]

INTERSTATE COMMERCE COMMISSION

FOURTH SECTION APPLICATIONS FOR RELIEF

OCTOBER 1, 1959.

Protests to the granting of an application must be prepared in accordance with Rule 40 of the general rules of practice (49 CFR 1.40) and filed within 15 days from the date of publication of this notice in the FEDERAL REGISTER.

LONG-AND-SHORT HAUL

FSA No. 35727: *Substituted service—CRI&P for Pacific Intermountain Express.* Filed by Middlewest Motor Freight Bureau, Agent (No. 189), for interested carriers. Rates on property in trailers and transported on railroad flat cars between (a) Chicago (Burr Oak), Ill., and St. Joseph, Mo., or Wichita, Kans., (b) Denver, Colo., and Council Bluffs, Iowa or St. Paul (Inver Grove), Minn., or Wichita, Kans., and (c) Wichita, Kans., and Kansas City (Armourdale), Kans., or St. Louis, Mo., on traffic from or to points in territories described in the application.

Grounds for relief: Motor-truck competition.

Tariff: Supplement 110 to Middlewest Motor Freight Bureau tariff MF-I.C.C. 223.

FSA No. 35728: *Substituted service—CRI&P for Watson Bros. Transportation Co.* Filed by Middlewest Motor Freight Bureau, Agent (No. 190), for interested carriers. Rates on property in highway trailers and transported on railroad flat cars between specified substitution points in Colorado, Illinois, Iowa, Kansas, Minnesota, and Missouri on traffic originating at or destined to points beyond in territories described in the application.

Grounds for relief: Motor-truck competition.

Tariff: Supplement 110 to Middlewest Motor Freight Bureau tariff MF-I.C.C. 223.

FSA No. 35729: *Potash from New Mexico and Texas to southwest.* Filed by The Texas and Pacific Railway Company (No. 2), for itself and carriers by rail. Rates on potassium (potash) and related articles, in carloads, from Eunice, N. Mex., and Odessa, Tex., to specified points in Arkansas, Louisiana (west of the Mississippi River), Missouri, Oklahoma, and Texas.

Grounds for relief: Short-line highway distance formula and potential truck competition.

Tariff: The Texas and Pacific Railway Company's tariff I.C.C. 4227.

FSA No. 35730: *Soda ash—Official territory points to Hapeville, Ga.* Filed by O. E. Schultz, Agent (ER No. 2510), for interested rail carriers. Rates on soda ash, dense, in bulk, in carloads, from points in Delaware, Michigan, New York, Ohio, and Pennsylvania to Hapeville, Ga.

Grounds for relief: Market competition with Saltville, Va., and Baton Rouge, La.

Tariffs: Supplement 137 to Trunk Line Territory Tariff Bureau tariff I.C.C. A-1079 (Boin series). Supplement 131 to Central Territory Railroads Tariff Bureau tariff I.C.C. 4664 (Hinsch series).

FSA No. 35731: *Soda ash—Official territory points to Knoxville, Tenn.* Filed by O. E. Schultz, Agent (ER No. 2511), for interested rail carriers. Rates on soda ash, in bulk, in carloads, from points in Delaware, Michigan, New York, Ohio, and Pennsylvania to Knoxville, Tenn.

Grounds for relief: Market competition with Saltville, Va.

Tariffs: Supplement 137 to Trunk Line Territory Tariff Bureau tariff I.C.C. A-1079 (Boin series). Supplement 131 to Central Territory Railroads Tariff Bureau tariff I.C.C. 4664 (Hinsch series).

FSA No. 35732: *Linings—Ravenswood Works, W. Va., to Louisiana points.* Filed by O. E. Schultz, Agent (ER No. 2512), for interested rail carriers. Rates on linings, refuse, electrolytic, pot lining, broken, for reclamation purposes, in carloads, from Ravenswood Works, W. Va., to Chalmette and New Orleans, La.

Grounds for relief: Potential barge competition.

Tariff: Supplement 47 to Trunk Line-Central Territory Railroads Tariff Bureau tariff I.C.C. 4790 (Hinsch series).

By the Commission.

[SEAL] HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 59-8366; Filed, Oct. 5, 1959; 8:45 a.m.]

MOTOR CARRIER TRANSFER PROCEEDINGS

[Notice 200]

OCTOBER 1, 1959.

Synopses of orders entered pursuant to section 212(b) of the Interstate Commerce Act, and rules and regulations prescribed thereunder (49 CFR Part 179), appear below:

As provided in the Commission's special rules of practice any interested person may file a petition seeking reconsideration of the following numbered proceedings within 20 days from the date of publication of this notice. Pursuant to section 17(8) of the Interstate Commerce Act, the filing of such a petition will postpone the effective date of the order in that proceeding pending its disposition. The matters relied upon by petitioners must be specified in their petitions with particularity.

No. MC-FC 62405. By order of September 30, 1959, the Transfer Board approved the transfer to Joe L. Cullum, Kansas City, Mo.; of Permit in No. MC 113427, issued July 29, 1959, to Winford L. Edie, Kansas City, Mo.; authorizing the transportation of: *Ice cream mix, ice milk mix, sweet cream,* and *condensed milk* in cans, from Ottawa, Kans., to St. Joseph, Mo., and points in Clay, Jackson, and Pratt Counties, Mo., and *Empty containers,* on the return. Floyd D. Strong, 1319 Huntoon, Topeka, Kansas, for applicants.

No. MC-FC 62444. By order of September 28, 1959, the Transfer Board approved the transfer to Edward H. Bueltel, doing business as B-Line Transfer, Carroll, Iowa, of Certificate No. MC 91159 issued October 26, 1944, to Gerald E. Johnston and Lyle Watrous, a partnership, doing business as Johnston & Watrous, Coon Rapids, Iowa, authorizing the transportation of: Livestock, over irregular routes, between Lohrville, Iowa, and points within 40 miles of Lohrville on the one hand, and, on the other, Chicago, Ill., and points in Nebraska; and farm machinery and implements, over irregular routes, from Chicago, Canton, Moline, and Rock Island, Ill., to Lohrville, Iowa, and points within 40 miles of Lohrville, Iowa. William A. Landau, 1307 East Walnut Street, Des Moines 16, Iowa.

No. MC-FC 62525. By order of September 30, 1959, the Transfer Board approved the transfer to Bestway Van Lines, Inc., Lawton, Okla., of a portion of Certificate No. MC 102948 Sub 3, issued November 23, 1949, to D. L. Baker, Warren, Ark., authorizing the transportation of: Household goods and emigrant movables, between points in Bradley County, Ark., on the one hand, and, on the other, points in Kansas, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, and Texas. W. T. Brunson, Leonhardt Building, Oklahoma City 2, Okla., for applicants.

No. MC-FC 62548. By order of September 30, 1959, the Transfer Board approved the transfer to Williston-Scobey Transfer, a Corporation, Plentywood, Montana, of the operating rights in Certificates Nos. MC 110798, MC 110798 Sub 1, and MC 110798 Sub 2, issued June 6, 1949, August 12, 1949, and May 4, 1953, respectively, to James C. Bussinger, doing business as Williston-Scobey Transfer, Plentywood, Montana, authorizing the transportation of general commodities, excluding household goods commodities in bulk, and other specified commodities, between specified

points in Montana and North Dakota.

No. MC–FC 62591. By order of September 30, 1959, the Transfer Board approved the transfer to Great Gee Distributors, Inc., Bayonne, New Jersey, of a Certificate in No. MC 59211 issued March 21, 1941, to Great Gee Furniture Trucking Corporation, Bayonne, New Jersey, authorizing the transportation of new furniture, over irregular routes, between New York, N.Y., on the one hand, and, on the other, points in Bergen, Essex, Hudson, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, and Union Counties, N.J., and Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties, N.Y. Herman B. J. Weckstein, 1060 Broad Street, Newark 2, New Jersey.

[SEAL] HAROLD D. McCOY,
Secretary.

[F.R. Doc. 59–8367; Filed, Oct. 5, 1959; 8:46 a.m.]

DEPARTMENT OF JUSTICE

Office of Alien Property

EMMY GIESER

Notice of Intention To Return Vested Property

Pursuant to section 32(f) of the Trading With the Enemy Act, as amended, notice is hereby given of intention to return, on or after 30 days from the date of publication hereof, the following property, subject to any increase or decrease resulting from the administration thereof prior to return, and after adequate provision for taxes and conservatory expenses:

Claimant, Claim No., Property, and Location

Emmy Gieser, Heidelberg, Germany; Claim No. 59060; $1,286.72 in the Treasury of the United States. Vesting Order No. 9068.

Executed at Washington, D.C., on September 30, 1959.

For the Attorney General.

[SEAL] DALLAS S. TOWNSEND,
Assistant Attorney General,
Director, Office of Alien Property.

[F.R. Doc. 59–8385; Filed, Oct. 5, 1959; 8:47 a.m.]

GIUSEPPE GADUSSO ET AL.

Notice of Intention To Return Vested Property

Pursuant to section 32(f) of the Trading With the Enemy Act, as amended, notice is hereby given of intention to return, on or after 30 days from the date of publication hereof, the following property, subject to any increase or decrease resulting from the administration thereof prior to return, and after adequate provision for taxes and conservatory expenses:

Claimant, Claim No., Property, and Location

Giuseppe Gadusso, Genoa, Italy; $170.09 in the Treasury of the United States.

Daniele Gadusso, Genoa, Italy; $170.09 in the Treasury of the United States.

Carmela Gadusso, Genoa, Italy; $170.09 in the Treasury of the United States.

Rosetta Gadusso, Genoa, Italy; $170.10 in the Treasury of the United States.

Maria Gadusso, Genoa, Italy; $170.10 in the Treasury of the United States.

Giacinto Gaozza, Genoa, Italy; $850.46 in the Treasury of the United States.

Claim No. 42841.

Vesting Order No. 947.

Executed at Washington, D.C., on September 29, 1959.

For the Attorney General.

[SEAL] DALLAS S. TOWNSEND,
Assistant Attorney General,
Director, Office of Alien Property.

[F.R. Doc. 59–8384; Filed, Oct. 5, 1959; 8:47 a.m.]

COMEX A. G.

Notice of Intention To Return Vested Property

Pursuant to section 32(f) of the Trading With the Enemy Act, as amended, notice is hereby given of intention to return, on or after 30 days from the date of publication hereof, the following property, subject to any increase or decrease resulting from the administration thereof prior to return, and after adequate provision for taxes and conservatory expenses:

Claimant, Claim No., Property, and Location

Comex A. G. (in liquidation), Basle, Switzerland; Claim No. 60505; $48,382.73 in the Treasury of the United States. 17 shares International Nickel Co. of Canada common stock represented by Certificate No. NB439316 registered in the name of Rush & Co., assigned to the Attorney General and held in the Federal Reserve Bank, New York, New York, for safekeeping. Vesting Orders Nos. 18631 and 19143.

Executed at Washington, D.C., on September 30, 1959.

For the Attorney General.

[SEAL] DALLAS S. TOWNSEND,
Assistant Attorney General,
Director, Office of Alien Property.

[F.R. Doc. 59–8383; Filed, Oct. 5, 1959; 8:47 a.m.]

EVA SENTA LANGE AND HEINRICH KARL-HEINZ LANGE

Notice of Intention To Return Vested Property

Pursuant to section 32(f) of the Trading With the Enemy Act, as amended, notice is hereby given of intention to return, on or after 30 days from the date of publication hereof, the following property, subject to any increase or decrease resulting from the administration thereof prior to return, and after adequate provision for taxes and conservatory expenses:

Claimant, Claim No., Property, and Location

Eva Senta Lange, a/k/a Eva Lange, Bremen, Germany, $31,135.90 in the Treasury of the United States.

Heinrich Karl-Heinz Lange, a/k/a Karl-Heinz Lange, Bremen, Germany, $60,878.25 in the Treasury of the United States. 125 shares of Knoop, Lange & Co., Inc. $100.00 P/V first preferred stock, registered in the name of the Alien Property Custodian, Washington, D.C., evidenced by Certificate No. 25 presently in the possession and custody of the Office of Alien Property, Department of Justice, Washington, D.C.

Claim No. 38231.

Vesting Orders Nos. 210, 340, as amended, 5182, 9080, and Supplemental Vesting Order No. 5291.

Executed at Washington, D.C., on September 30, 1959.

For the Attorney General.

[SEAL] DALLAS S. TOWNSEND,
Assistant Attorney General,
Director, Office of Alien Property.

[F.R. Doc. 59–8386; Filed, Oct. 5, 1959; 8:47 a.m.]

CUMULATIVE CODIFICATION GUIDE—OCTOBER

A numerical list of parts of the Code of Federal Regulations affected by documents published to date during October. Proposed rules, as opposed to final actions, are identified as such.

3 CFR — Page

Proclamations:
3160 — 7893
3225 — 7893
3285 — 7893
3315 — 7891
3316 — 7891
3317 — 7893
3318 — 7979
Executive Orders:
10791 — 7939
10839 — 7939
10840 — 7939
10841 — 7941

5 CFR
6 — 7942, 7979
24 — 7981

6 CFR
10 — 7894
331 — 7942
485 — 7987

7 CFR
401 — 7894
847 — 7942
922 — 8001
933 — 8002, 8003
951 — 8004
953 — 8004
959 — 8004
Proposed rules:
55 — 7899
722 — 7900
957 — 7962
1005 — 7963
1027 — 7964

9 CFR
Proposed rules:
92 — 7900

12 CFR
563 — 7894

13 CFR
121 — 7943

14 CFR
507 — 7981
514 — 7943
600 — 7895, 7896
601 — 7895, 7896, 7982

14 CFR—Continued — Page
608 — 7982
609 — 7944, 7983
610 — 7985
Proposed rules:
514 — 7965
600 — 7966
601 — 7966, 7967
602 — 7967
608 — 7967

16 CFR
13 — 7897

19 CFR
23 — 7949

21 CFR
9 — 8065
Proposed rules:
18 — 7964
121 — 7965

22 CFR
42 — 8005

25 CFR
171 — 7949
172 — 7949
173 — 7949
174 — 7949
184 — 7949
217 — 8065
Proposed rules:
221 — 7901

29 CFR
406 — 7949
407 — 7951
782 — 8019

30 CFR
Proposed rules:
250 — 8080

31 CFR
316 — 8019
332 — 8045

32A CFR
NSA (Chapter XVIII):
AGE–1 — 7951
AGE–4 — 7951

33 CFR
210 — 7952

36 CFR — Page
Proposed rules:
1 — 7961
13 — 7961

37 CFR
1 — 7954

41 CFR
201 — 8067

43 CFR
194 — 8067
295 — 7955
Proposed rules:
147 — 8078
149 — 8078
Public land orders:
1588 — 7956
1927 — 7958
1943 — 7956
1995 — 7956
1996 — 7956
1997 — 7957
1998 — 7957
1999 — 7958
2000 — 8006

45 CFR
531 — 8068

46 CFR
157 — 7960
172 — 7961

47 CFR
7 — 8068
8 — 8071
12 — 7951
14 — 8075

49 CFR
71 — 8056
72 — 8056
73 — 8056
74 — 8059
78 — 8060
95 — 8006
Proposed rules:
174a — 8006

50 CFR
6 — 7959
31 — 7897, 7898, 8075–8077
32 — 8077
34 — 7959
35 — 7899, 7960, 7981