

PART I

FEDERAL REGISTER

THE NATIONAL ARCHIVES
LITTERA SCRIPTA MANET
OF THE UNITED STATES
1934

VOLUME 29 NUMBER 101

Washington, Friday, May 22, 1964

Contents

AGRICULTURAL MARKETING SERVICE

Proposed Rule Making

- Blueberries; standards for grades. 6688
Pears, plums, and peaches in California; expenses and assessment rate, 1964-65. 6689

Notices

- Cranberries in certain states; referendum. 6691
Licensed warehouses and warehousemen; changes in list. 6691

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

Rules and Regulations

- Land use adjustment; 1963 crop-land conversion program. 6677
Processor wheat marketing certificates; extension of time for registration of wheat processors. 6677
Sugar or liquid sugar; importation into continental United States; correction. 6677
Wheat diversion program, 1964 and 1965; miscellaneous amendments. 6671

AGRICULTURE DEPARTMENT

See Agricultural Marketing Service; Agricultural Stabilization and Conservation Service; Commodity Credit Corporation; Farmers Home Administration.

ALIEN PROPERTY OFFICE

Notices

- Harant, Jan; intention to return vested property. 6691

ARMY DEPARTMENT

See Engineers Corps.

No. 101—Pt. I—1

CIVIL AERONAUTICS BOARD

Notices

Hearings, etc.:

- Kar-Air oy. 6699
Pleasant Travel Service and International Travel Contractors. 6699

CIVIL SERVICE COMMISSION

Rules and Regulations

Excepted service:

- Commerce Department. 6671
Post Office Department. 6671
Small Business Administration. 6671

COMMERCE DEPARTMENT

See International Commerce Bureau.

COMMODITY CREDIT CORPORATION

Rules and Regulations

- Grains and similarly handled commodities; resale loan programs:
Corn, barley, grain sorghum, oats and wheat; 1963 crop. 6678
Payment of accrued storage charges:
Barley, corn, grain sorghums, oats, soybeans and wheat; 1961 crop. 6677
Corn crops:
1959. 6677
1960. 6678
1962. 6677

CUSTOMS BUREAU

Rules and Regulations

- Vessels in foreign and domestic trades; verification of inspection. 6681

Proposed Rule Making

- Port of Aberdeen, Wash.; change in area. 6688

DEFENSE DEPARTMENT

See Engineers Corps.

ENGINEERS CORPS

Rules and Regulations

- Navigation and danger zones; South Carolina and Virginia. 6682

FARMERS HOME ADMINISTRATION

Rules and Regulations

- Insured loans; change in lender's interest rate and repurchase agreement; correction. 6671

FEDERAL AVIATION AGENCY

Rules and Regulations

- Airworthiness directive; Lockheed Models 1049C, D, E, G and H Series aircraft. 6681
Restricted areas:
Alteration; correction. 6680
Designation. 6680

FEDERAL COMMUNICATIONS COMMISSION

Notices

Hearings, etc.:

- Advanced Electronics and Industrial Communications Systems, Inc. 6699
American Telephone and Telegraph Co. 6701
Holston Broadcasting Corp. and C. M. Taylor. 6701
Miller, Verne M. 6701
Roswell Television and Taylor Broadcasting Co. 6702
Tidewater Broadcasting Co., Inc., and Edwin R. Fischer. 6703
Triangle Publications, Inc. 6703
WEZY, Inc., and WKKO Radio, Inc. 6703

(Continued on next page)

6669

FEDERAL MARITIME COMMISSION**Proposed Rule Making**

Independent ocean freight forwarders, ocean freight brokers, and oceangoing common carriers; duties and obligations of licensees 6689

FEDERAL POWER COMMISSION**Notices****Hearings, etc.:**

McCarrick, Gouger & Mitchell et al. 6704
Pure Oil Co. et al. 6709
Tenneco Oil Co. 6706
Tenneco Oil Co. et al. 6705

FOOD AND DRUG ADMINISTRATION**Rules and Regulations**

Food additives; polypropylene 6681

Notices**Filing of petitions:**

Dow Chemical Co. 6699
E. I. Du Pont de Nemours & Co. 6699

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

See Food and Drug Administration; Public Health Service.

IMMIGRATION AND NATURALIZATION SERVICE**Rules and Regulations**

Powers and duties of service officers; immigration bonds 6680

INTERAGENCY TEXTILE ADMINISTRATIVE COMMITTEE**Notices**

Certain cotton textiles and products thereof produced or manufactured in Yugoslavia; limitation on entry or withdrawal from warehouse 6710

INTERIOR DEPARTMENT

See Land Management Bureau.

INTERNATIONAL COMMERCE BUREAU**Notices**

Denial of export privileges for indefinite periods:
Hermann Weislein K. G. and Hermann Weislein 6698
Jerhot, Franz, et al. 6697
Schifter & Co. et al. 6697

INTERSTATE COMMERCE COMMISSION**Notices**

Fourth section applications for relief 6714
Motor carrier transfer proceedings 6713

JUSTICE DEPARTMENT

See Alien Property Office; Immigration and Naturalization Service.

LAND MANAGEMENT BUREAU**Rules and Regulations****Public land orders:****Idaho:**

Withdrawal for Forest Service administrative and public service sites, recreation areas and roadside zones 6683
Withdrawing lands for stock driveway purposes 6686
Utah; transferring lands to Navajo Indian Reservation; revoking previous order 6685

PUBLIC HEALTH SERVICE**Rules and Regulations**

Grants for construction of facilities for mentally retarded; correction 6682

SECURITIES AND EXCHANGE COMMISSION**Notices****Hearings, etc.:**

Holloway Outdoor Advertising, Inc. 6710
L.M.A.F. Mortgage and Acceptance Corp. 6711
Omega Precision, Inc. 6711
Shares in American Industry, Inc. 6712
Weisman, Aaron S. 6711

TREASURY DEPARTMENT

See Customs Bureau.

VETERANS ADMINISTRATION**Rules and Regulations**

Schedule for rating disabilities 6718

Codification Guide

The following numerical guide is a list of the parts of each title of the Code of Federal Regulations affected by documents published in today's issue. A cumulative list of parts affected, covering the current month to date, appears at the end of each issue beginning with the second issue of the month.

A cumulative guide is published separately at the end of each month. The guide lists the parts and sections affected by documents published since January 1, 1964, and specifies how they are affected.

5 CFR

213 (3 documents) 6671

6 CFR

310 6671

7 CFR

728 6671
751 6677
777 6677
817 6677
1421 (5 documents) 6677, 6678

PROPOSED RULES:

51 6688
917 6689

8 CFR

103 6680

14 CFR

73 [New] (2 documents) 6680
507 6681

19 CFR

4 6681

PROPOSED RULES:

1 6688

21 CFR

121 6681

33 CFR

204 6682
207 6682

38 CFR

4 6718

42 CFR

54 6682

43 CFR**PUBLIC LAND ORDERS:**

3396 6683
3397 6685
3398 6686

46 CFR

PROPOSED RULES:
510 6689

Announcing first**5-year Cumulation****UNITED STATES STATUTES AT LARGE****TABLES OF LAWS AFFECTED in Volumes 70-74**

Lists all prior laws and other Federal instruments which were amended, repealed, or otherwise affected by the provisions of public laws enacted during the years 1956-1960. Includes index of popular name acts affected in Volumes 70-74.

Price: \$1.50

Compiled by Office of the Federal Register, National Archives and Records Service, General Services Administration

Order from Superintendent of Documents, United States Government Printing Office, Washington, D.C. 20402

Rules and Regulations

Title 5—ADMINISTRATIVE PERSONNEL

Chapter I—Civil Service Commission

PART 213—EXCEPTED SERVICE

Post Office Department

Section 213.3311 is amended to show that the position, Director of Community Programs, has been moved from the Bureau of Facilities to the Office of the Postmaster General. Effective upon publication in the FEDERAL REGISTER, subparagraph (6) of paragraph (b) of § 213.3311 is revoked and subparagraph (16) is added to paragraph (a) as set out below.

§ 213.3311 Post Office Department.

(a) Office of the Postmaster General. . . .

(16) One Director of Community Programs.

(R.S. 1753, sec. 2, 22 Stat. 403, as amended; 5 U.S.C. 631, 633; E.O. 10577, 19 F.R. 7521, 3 CFR, 1954-1958 Comp., p. 218)

UNITED STATES CIVIL SERVICE COMMISSION,

[SEAL] MARY V. WENZEL,
Executive Assistant to
the Commissioners.

[F.R. Doc. 64-5144; Filed, May 21, 1964; 8:50 a.m.]

PART 213—EXCEPTED SERVICE

Department of Commerce

Section 213.3314 is amended to show the exception of an additional position of Confidential Assistant to the Administrator increasing the number of exceptions for that position from one to two. Effective upon publication in the FEDERAL REGISTER subparagraph (2) of paragraph (j) of § 213.3314 is amended as set out below.

§ 213.3314 Department of Commerce.

(j) Maritime Administration. . . .
(2) Two Confidential Assistants to the Administrator.

(R.S. 1753, sec. 2, 22 Stat. 403, as amended; 5 U.S.C. 631, 633; E.O. 10577, 19 F.R. 7521, 3 CFR, 1954-1958 Comp., p. 218)

UNITED STATES CIVIL SERVICE COMMISSION,

[SEAL] MARY V. WENZEL,
Executive Assistant to
the Commissioners.

[F.R. Doc. 64-5143; Filed, May 21, 1964; 8:50 a.m.]

PART 213—EXCEPTED SERVICE

Small Business Administration

Section 213.3332 is amended to show that the position, Assistant Administrator (Information Services) no longer is excepted under Schedule C. Effective upon publication in the FEDERAL REGISTER, paragraph (g) of § 213.3332 is revoked.

(R.S. 1753, sec. 2, 22 Stat. 403, as amended; 5 U.S.C. 631, 633; E.O. 10577, 19 F.R. 7521, 3 CFR, 1954-1958 Comp., p. 218)

UNITED STATES CIVIL SERVICE COMMISSION,

[SEAL] MARY V. WENZEL,
Executive Assistant to
the Commissioners.

[F.R. Doc. 64-5145; Filed, May 21, 1964; 8:50 a.m.]

Title 6—AGRICULTURAL CREDIT

Chapter III—Farmers Home Administration, Department of Agriculture

SUBCHAPTER A—GENERAL REGULATIONS

[FHA Instructions 442.1, 442.2, 442.4, 443.1, 444.4]

PART 310—INTEREST, ANNUAL CHARGE, AND REPURCHASE AGREEMENT FOR INSURED LOANS

Change in Lender's Interest Rate and Repurchase Agreement

Correction

In F.R. Doc. 64-4895, appearing at page 6435 of the issue for Saturday, May 16, 1964, the closing clause of § 310.3 should read "4½ percent with a 6-year repurchase agreement."

Title 7—AGRICULTURE

Chapter VII—Agricultural Stabilization and Conservation Service (Agricultural Adjustment), Department of Agriculture

SUBCHAPTER B—FARM MARKETING QUOTAS AND ACREAGE ALLOTMENTS

[Amdt. 2]

PART 728—WHEAT

Subpart—Wheat Diversion Program for 1964 and 1965

MISCELLANEOUS AMENDMENTS

The regulations governing the Wheat Diversion Program, 28 F.R. 5134, as amended, are further amended as follows:

1. Section 728.51(c) (2) (ii) is amended by adding at the end thereof the following new sentence:

§ 728.51 Requirements for eligibility.

(c) Producer requirements. . . .

(2) (i)

(ii) (Compliance with the farm acreage allotments, other than wheat, on any other farm for any crop in which the producer has a share is not required.)

2. Section 728.57(a) is amended to read as follows:

§ 728.57 Determination of payment rates.

(a) The diversion payment rate per acre for the farm shall be obtained by multiplying the county diversion payment rate per bushel by the farm normal yield determined under § 728.21. The county diversion payment rate per bushel for both minimum and additional diversion shall be 20 per centum of the rates specified in § 728.73 of this subpart.

3. Section 728.73 is amended to read as follows:

§ 728.73 Rates for determining the county diversion payment rate per bushel.

The rates for determining the county diversion payment rate per bushel for the 1964 crop of wheat shall be as follows:

1964 WHEAT DIVERSION PROGRAM

County rates per bushel used in determining county diversion payments

County	Rate per bushel
ALABAMA	
All counties	\$1.41

County	Rate per bushel	County	Rate per bushel
ARIZONA		ARIZONA	
Apache	\$0.97	Mohave	\$1.04
Cochise	1.27	Navajo	.97
Coconino	.97	Pima	1.32
Gila	1.05	Pinal	1.35
Graham	1.20	Santa Cruz	1.29
Greenlee	1.05	Yavapai	1.08
Maricopa	1.35	Yuma	1.37

County	Rate per bushel	County	Rate per bushel
ARKANSAS		ARKANSAS	
Arkansas	\$1.44	Crittenden	\$1.44
Ashley	1.36	Cross	1.44
Baxter	1.26	Dallas	1.33
Benton	1.21	Desha	1.43
Boone	1.24	Drew	1.37
Bradley	1.35	Faulkner	1.42
Calhoun	1.34	Franklin	1.23
Carroll	1.22	Fulton	1.31
Chicot	1.36	Garland	1.30
Clark	1.33	Grant	1.32
Clay	1.44	Greene	1.44
Cleburne	1.44	Hempstead	1.36
Cleveland	1.32	Hot Spring	1.31
Columbia	1.37	Howard	1.28
Conway	1.41	Independence	1.37
Craighead	1.44	Izard	1.28
Crawford	1.22	Jackson	1.44

RULES AND REGULATIONS

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

ARKANSAS—Continued

County	Rate per bushel	County	Rate per bushel
Jefferson	\$1.41	Poinsett	\$1.44
Johnson	1.25	Polk	1.26
Lafayette	1.37	Pope	1.26
Lawrence	1.43	Prairie	1.44
Lee	1.44	Pulaski	1.43
Lincoln	1.42	Randolph	1.44
Little River	1.36	St. Francis	1.44
Logan	1.22	Saline	1.31
Lonoka	1.44	Scott	1.26
Madison	1.22	Searcy	1.24
Marion	1.25	Sabastian	1.25
Miller	1.37	Sevier	1.28
Mississippi	1.44	Sharp	1.31
Monroe	1.44	Stone	1.29
Montgomery	1.26	Union	1.37
Nevada	1.35	Van Buren	1.34
Newton	1.24	Washington	1.22
Ouachita	1.35	White	1.44
Perry	1.27	Woodruff	1.44
Phillips	1.44	Yell	1.26
Pike	1.27		

CALIFORNIA

Alameda	\$1.43	Placer	\$1.42
Alpine	1.32	Plumas	1.32
Amador	1.43	Riverside	1.38
Butte	1.40	Sacramento	1.43
Calaveras	1.43	San Benito	1.41
Colusa	1.42	San Bernar-	
Contra Costa	1.43	dino	1.41
El Dorado	1.40	San Diego	1.37
Fresno	1.38	San Joaquin	1.45
Glenn	1.41	San Luis	
Humboldt	1.26	Obispo	1.37
Imperial	1.39	San Mateo	1.43
Inyo	1.22	Santa Barbara	1.36
Kern	1.35	Santa Clara	1.42
Kings	1.38	Santa Cruz	1.40
Lake	1.38	Shasta	1.30
Lassen	1.25	Sierra	1.24
Los Angeles	1.42	Siskiyou	1.30
Madera	1.40	Solano	1.42
Marin	1.43	Sonoma	1.42
Mariposa	1.40	Stanislaus	1.44
Mendocino	1.34	Sutter	1.41
Merced	1.41	Tehama	1.35
Modoc	1.29	Tulare	1.38
Mono	1.18	Tuolumne	1.44
Monterey	1.39	Ventura	1.41
Napa	1.42	Yolo	1.43
Orange	1.39	Yuba	1.41

COLORADO

Adams	\$1.17	Kit Carson	\$1.19
Alamosa	1.06	La Plata	1.00
Arapahoe	1.17	Larimer	1.17
Archuleta	1.00	Las Animas	1.16
Baca	1.19	Lincoln	1.17
Bent	1.18	Logan	1.17
Boulder	1.17	Mesa	1.02
Chaffee	1.05	Moffat	.98
Cheyenne	1.19	Montezuma	1.00
Conejos	1.05	Montrose	.98
Costilla	1.07	Morgan	1.17
Crowley	1.17	Otero	1.17
Custer	1.11	Ouray	.98
Delta	.98	Phillips	1.19
Denver	1.17	Pitkin	1.02
Dolores	1.00	Prowers	1.19
Douglas	1.17	Pueblo	1.17
Eagle	1.02	Rio Blanco	1.00
Elbert	1.17	Rio Grande	1.05
El Paso	1.17	Routt	.98
Fremont	1.12	Saguache	1.05
Garfield	1.02	San Miguel	.98
Grand	1.02	Sedgwick	1.20
Huerfano	1.14	Summit	1.02
Jackson	1.05	Washington	1.17
Jefferson	1.17	Weld	1.17
Kiowa	1.19	Yuma	1.19

CONNECTICUT

All counties	\$1.48
--------------	--------

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

DELAWARE

County	Rate per bushel	County	Rate per bushel
Kent	\$1.53	Sussex	\$1.52
New Castle	1.53		

FLORIDA

All counties	\$1.44
--------------	--------

GEORGIA

All counties	\$1.44
--------------	--------

IDAHO

Ada	\$1.19	Gem	\$1.19
Adams	1.17	Gooding	1.17
Bannock	1.15	Idaho	1.21
Bear Lake	1.12	Jefferson	1.10
Benewah	1.25	Jerome	1.18
Bingham	1.13	Kootenai	1.24
Blaine	1.15	Latah	1.25
Boise	1.19	Lemhi	1.11
Bonner	1.17	Lewis	1.22
Bonneville	1.12	Lincoln	1.16
Boundary	1.17	Madison	1.09
Butte	1.13	Minidoka	1.18
Camas	1.15	Nez Perce	1.25
Canyon	1.19	Oneida	1.17
Caribou	1.13	Owyhee	1.19
Cessia	1.18	Payette	1.19
Clark	1.08	Power	1.15
Clearwater	1.22	Shoshone	1.13
Custer	1.13	Teton	1.08
Elmore	1.18	Twin Falls	1.20
Franklin	1.16	Valley	1.18
Fremont	1.08	Washington	1.19

ILLINOIS

Adams	\$1.33	Lee	\$1.41
Alexander	1.41	Livingston	1.37
Bond	1.40	Logan	1.38
Boone	1.44	McDonough	1.34
Brown	1.34	McHenry	1.44
Bureau	1.39	McLean	1.36
Calhoun	1.40	Macon	1.40
Carroll	1.39	Macoupin	1.41
Cass	1.36	Madison	1.41
Champaign	1.39	Marion	1.41
Christian	1.41	Marshall	1.38
Clark	1.36	Mason	1.36
Clay	1.36	Messac	1.37
Clinton	1.41	Menard	1.36
Coles	1.38	Mercer	1.34
Cook	1.45	Monroe	1.41
Crawford	1.34	Montgomery	1.41
Cumberland	1.38	Morgan	1.40
De Kalb	1.44	Moultrie	1.40
DeWitt	1.36	Ogle	1.44
Douglas	1.38	Peoria	1.37
DuPage	1.43	Perry	1.41
Edgar	1.36	Piatt	1.39
Edwards	1.35	Pike	1.35
Effingham	1.39	Pope	1.31
Fayette	1.41	Pulaski	1.41
Ford	1.36	Putnam	1.41
Franklin	1.41	Randolph	1.41
Fulton	1.36	Richland	1.35
Gallatin	1.35	Rock Island	1.35
Greene	1.41	Saint Clair	1.41
Grundy	1.40	Saline	1.34
Hamilton	1.41	Sangamon	1.40
Hancock	1.33	Schuyler	1.35
Hardin	1.28	Scott	1.41
Henderson	1.33	Shelby	1.40
Henry	1.37	Stark	1.39
Iroquois	1.41	Stephenson	1.43
Jackson	1.41	Tazewell	1.36
Jasper	1.35	Union	1.41
Jefferson	1.41	Vermilion	1.40
Jersey	1.41	Wabash	1.33
Jo Daviess	1.36	Warren	1.35
Johnson	1.32	Washington	1.41
Kane	1.44	Wayne	1.35
Kankakee	1.42	White	1.36
Kendall	1.40	Whiteside	1.39
Knox	1.35	Will	1.42
Lake	1.43	Williamson	1.41
LaSalle	1.40	Winnebago	1.44
Lawrence	1.35	Woodford	1.36

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

INDIANA

County	Rate per bushel	County	Rate per bushel
Adams	\$1.32	Lawrence	\$1.38
Allen	1.32	Madison	1.34
Bartholomew	1.37	Marion	1.34
Benton	1.38	Marshall	1.43
Blackford	1.34	Martin	1.32
Boone	1.33	Miami	1.37
Brown	1.34	Monroe	1.40
Carroll	1.37	Montgomery	1.34
Cass	1.38	Morgan	1.32
Clark	1.41	Newton	1.44
Clay	1.35	Noble	1.33
Clinton	1.35	Ohio	1.34
Crawford	1.38	Orange	1.40
Daviess	1.31	Owen	1.32
Dearborn	1.34	Parke	1.33
Decatur	1.36	Perry	1.34
De Kalb	1.32	Pike	1.32
Delaware	1.32	Porter	1.44
Dubois	1.35	Posey	1.35
Elkhart	1.37	Pulaski	1.44
Fayette	1.34	Putnam	1.33
Floyd	1.41	Randolph	1.33
Fountain	1.33	Ripley	1.35
Franklin	1.34	Rush	1.34
Fulton	1.43	St. Joseph	1.42
Gibson	1.35	Scott	1.38
Grant	1.33	Shelby	1.34
Greene	1.32	Spencer	1.35
Hamilton	1.33	Starke	1.44
Hancock	1.34	Steuben	1.32
Harrison	1.34	Sullivan	1.35
Hendricks	1.34	Switzerland	1.35
Henry	1.34	Tippecanoe	1.36
Howard	1.35	Tipton	1.33
Huntington	1.32	Union	1.34
Jackson	1.38	Vanderburgh	1.38
Jasper	1.43	Vermillion	1.40
Jay	1.32	Vigo	1.40
Jefferson	1.35	Wabash	1.35
Jennings	1.36	Warren	1.38
Johnson	1.34	Warrick	1.34
Knox	1.33	Washington	1.40
Kosciusko	1.37	Wayne	1.33
Lagrange	1.33	Wells	1.32
Lake	1.44	White	1.44
La Porte	1.44	Whitley	1.34

IOWA

Adair	\$1.33	Fremont	\$1.37
Adams	1.35	Greene	1.36
Allamakee	1.39	Grundy	1.38
Appanoose	1.30	Guthrie	1.33
Audubon	1.36	Hamilton	1.38
Benton	1.37	Hancock	1.39
Black Hawk	1.38	Hardin	1.38
Boone	1.36	Harrison	1.37
Bremer	1.38	Henry	1.31
Buchanan	1.37	Howard	1.40
Buena Vista	1.37	Humboldt	1.38
Butler	1.38	Ida	1.33
Calhoun	1.37	Iowa	1.35
Carroll	1.35	Jackson	1.33
Cass	1.35	Jasper	1.36
Cedar	1.33	Jefferson	1.30
Cerro Gordo	1.40	Johnson	1.36
Cherokee	1.36	Jones	1.36
Chickasaw	1.39	Keokuk	1.33
Clarke	1.32	Kossuth	1.39
Clay	1.38	Lee	1.33
Clayton	1.37	Linn	1.37
Clinton	1.34	Louisa	1.32
Crawford	1.36	Lucas	1.31
Dallas	1.32	Lyon	1.37
Davis	1.31	Madison	1.32
Decatur	1.31	Mahaska	1.34
Delaware	1.37	Marion	1.33
Des Moines	1.32	Marshall	1.37
Dickinson	1.39	Mills	1.37
Dubuque	1.36	Mitchell	1.41
Emmet	1.40	Monona	1.36
Fayette	1.38	Monroe	1.29
Floyd	1.40	Montgomery	1.37
Franklin	1.38	Muscatine	1.32

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

IOWA—Continued

County	Rate per bushel	County	Rate per bushel
O'Brien	\$1.38	Tama	\$1.37
Osceola	1.38	Taylor	1.34
Page	1.36	Union	1.33
Palo Alto	1.39	Van Buren	1.31
Plymouth	1.34	Wapello	1.29
Pocahontas	1.38	Warren	1.34
Polk	1.36	Washington	1.33
Pottawattamie	1.37	Wayne	1.30
Poweshiek	1.35	Webster	1.38
Ringgold	1.32	Winnebago	1.41
Sac	1.36	Winneshiek	1.39
Scott	1.34	Woodbury	1.36
Shelby	1.37	Worth	1.41
Sioux	1.36	Wright	1.38
Story	1.37		

KANSAS

Allen	\$1.37	Linn	\$1.37
Anderson	1.36	Logan	1.23
Atchison	1.37	Lyon	1.33
Barber	1.26	McPherson	1.28
Barton	1.26	Marion	1.29
Bourbon	1.36	Marshall	1.33
Brown	1.36	Meade	1.23
Butler	1.29	Miami	1.37
Chase	1.31	Mitchell	1.28
Chautauqua	1.31	Montgomery	1.33
Cherokee	1.33	Morris	1.31
Cheyenne	1.22	Morton	1.21
Clark	1.23	Nemaha	1.34
Clay	1.30	Neosho	1.36
Cloud	1.29	Ness	1.26
Coffey	1.34	Norton	1.26
Comanche	1.24	Osage	1.34
Cowley	1.29	Osborne	1.28
Crawford	1.34	Ottawa	1.29
Decatur	1.24	Pawnee	1.26
Dickinson	1.29	Phillips	1.26
Doniphan	1.37	Pottawatomie	1.33
Douglas	1.37	Pratt	1.26
Edwards	1.26	Rawlins	1.23
Elk	1.31	Reno	1.28
Ellis	1.26	Republic	1.29
Ellsworth	1.28	Rice	1.28
Finney	1.23	Riley	1.33
Ford	1.25	Rooks	1.27
Franklin	1.37	Rush	1.26
Geary	1.31	Russell	1.27
Gove	1.24	Saline	1.29
Graham	1.26	Scott	1.23
Grant	1.22	Sedgwick	1.29
Gray	1.24	Seward	1.22
Greeley	1.22	Shawnee	1.35
Greenwood	1.32	Sheridan	1.24
Hamilton	1.22	Sherman	1.22
Harper	1.28	Smith	1.28
Harvey	1.29	Stafford	1.26
Haskell	1.23	Stanton	1.20
Hodgeman	1.26	Stevens	1.21
Jackson	1.35	Sumner	1.29
Jefferson	1.37	Thomas	1.23
Jewell	1.29	Trego	1.26
Johnson	1.37	Wabaunsee	1.33
Kearny	1.22	Wallace	1.22
Kingman	1.28	Washington	1.30
Kiowa	1.26	Wichita	1.22
Lafayette	1.33	Wilson	1.33
Lane	1.24	Woodson	1.33
Leavenworth	1.37	Wyandotte	1.37
Lincoln	1.28		

KENTUCKY

Adair	\$1.39	Brethitt	\$1.39
Allen	1.38	Breckenridge	1.37
Anderson	1.40	Bullitt	1.39
Ballard	1.36	Butler	1.37
Barren	1.38	Caldwell	1.37
Bath	1.40	Calloway	1.36
Beall	1.39	Campbell	1.39
Boone	1.39	Carlisle	1.36
Bourbon	1.41	Carroll	1.39
Boyd	1.41	Carter	1.40
Boyle	1.41	Casey	1.40
Bracken	1.40	Christian	1.37

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

KENTUCKY—Continued

County	Rate per bushel	County	Rate per bushel
Clark	\$1.41	McCreary	\$1.39
Clay	1.39	McLean	1.36
Clinton	1.40	Madison	1.41
Crittenden	1.36	Magoffin	1.39
Cumberland	1.39	Marion	1.40
Daviess	1.36	Marshall	1.36
Edmonson	1.37	Mason	1.40
Elliott	1.40	Meade	1.37
Estill	1.40	Menifee	1.39
Fayette	1.41	Mercer	1.41
Fleming	1.40	Metcalfe	1.38
Franklin	1.40	Monroe	1.39
Fulton	1.36	Montgomery	1.40
Gallatin	1.39	Morgan	1.39
Garrard	1.41	Muhlenberg	1.37
Grant	1.40	Nelson	1.40
Graves	1.36	Nicholas	1.40
Grayson	1.38	Ohio	1.37
Green	1.40	Oldham	1.39
Greenup	1.41	Owen	1.40
Hancock	1.37	Owsley	1.39
Hardin	1.38	Pendleton	1.40
Harrison	1.40	Powell	1.40
Hart	1.38	Pulaski	1.41
Henderson	1.36	Robertson	1.40
Henry	1.39	Rockcastle	1.41
Hickman	1.36	Rowan	1.41
Hopkins	1.37	Russell	1.39
Jackson	1.39	Scott	1.40
Jefferson	1.39	Shelby	1.39
Jessamine	1.41	Simpson	1.38
Johnson	1.39	Spencer	1.39
Kenton	1.39	Taylor	1.40
Knox	1.39	Todd	1.37
Larue	1.39	Trigg	1.37
Laurel	1.40	Trimble	1.39
Lawrence	1.40	Union	1.36
Lee	1.40	Warren	1.37
Lewis	1.41	Washington	1.41
Lincoln	1.41	Wayne	1.40
Livingston	1.36	Webster	1.36
Logan	1.37	Whitley	1.39
Lyon	1.37	Wolfe	1.39
McCracken	1.36	Woodford	1.41

LOUISIANA

All counties----- \$1.39

MAINE

All counties----- \$1.44

MARYLAND

Allegany	\$1.44	Howard	\$1.56
Anne Arundel	1.52	Kent	1.53
Baltimore	1.52	Montgomery	1.51
Calvert	1.50	Prince Georges	1.51
Caroline	1.53	Queen Annes	1.53
Carroll	1.52	St. Marys	1.51
Cecil	1.52	Somerset	1.50
Charles	1.50	Talbot	1.53
Dorchester	1.52	Washington	1.48
Frederick	1.51	Wicomico	1.52
Garrett	1.43	Worcester	1.51
Harford	1.53		

MASSACHUSETTS

All counties----- \$1.47

MICHIGAN

Alcona	\$1.18	Chippewa	\$1.18
Alger	1.29	Clare	1.28
Allegan	1.31	Clinton	1.30
Alpena	1.17	Crawford	1.19
Antrim	1.18	Delta	1.29
Arenac	1.23	Dickinson	1.29
Baraga	1.36	Eaton	1.31
Barry	1.31	Emmet	1.17
Bay	1.28	Genesee	1.30
Benzie	1.28	Gladwin	1.26
Berrien	1.40	Gogebic	1.38
Branch	1.32	Grand Traverse	1.22
Calhoun	1.35	Gratiot	1.30
Cass	1.35	Hillsdale	1.31
Charlevoix	1.18	Houghton	1.31
Cheboygan	1.16	Huron	1.28

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

MICHIGAN—Continued

County	Rate per bushel	County	Rate per bushel
Ingham	\$1.31	Montcalm	\$1.28
Ionia	1.30	Montmorency	1.17
Iosco	1.19	Muskegon	1.28
Iron	1.30	Newaygo	1.27
Isabella	1.27	Oakland	1.30
Jackson	1.35	Oceana	1.25
Kalamazoo	1.34	Ogemaw	1.26
Kalkaska	1.18	Ontonagon	1.30
Kent	1.30	Osceola	1.25
Keweenaw	1.31	Oscola	1.26
Lake	1.25	Otsego	1.17
Lapeer	1.30	Ottawa	1.31
Leelanau	1.18	Presque Isle	1.16
Lenawee	1.32	Roscommon	1.19
Livingston	1.31	Saginaw	1.30
Luce	1.18	St. Clair	1.31
Mackinac	1.18	St. Joseph	1.34
Macomb	1.32	Sanilac	1.28
Manistee	1.25	Schoolcraft	1.29
Marquette	1.33	Shiawassee	1.30
Mason	1.25	Tuscola	1.28
Mecosta	1.25	Van Buren	1.33
Menominee	1.29	Washtenaw	1.31
Midland	1.28	Wayne	1.31
Missaukee	1.24	Wexford	1.25
Monroe	1.33		

MINNESOTA

Aitkin	\$1.53	Martin	\$1.45
Anoka	1.45	Meeker	1.45
Becker	1.45	Mille Lacs	1.48
Beltrami	1.47	Morrison	1.50
Benton	1.45	Mower	1.45
Big Stone	1.45	Murray	1.43
Blue Earth	1.45	Nicollet	1.45
Brown	1.45	Nobles	1.40
Carlton	1.53	Norman	1.42
Carver	1.45	Olumsted	1.45
Cass	1.50	Otter Tail	1.46
Chippewa	1.45	Pennington	1.43
Chisago	1.45	Pine	1.52
Clay	1.44	Pipestone	1.42
Clearwater	1.46	Polk	1.43
Cottonwood	1.45	Pope	1.45
Crow Wing	1.51	Ramsey	1.45
Dakota	1.45	Red Lake	1.44
Dodge	1.45	Redwood	1.45
Douglas	1.45	Renville	1.45
Faribault	1.45	Rice	1.45
Fillmore	1.45	Rock	1.38
Freeborn	1.45	Roseau	1.41
Goodhue	1.45	St. Louis	1.46
Grant	1.45	Scott	1.45
Hennepin	1.45	Sherburne	1.45
Houston	1.45	Sibley	1.45
Hubbard	1.47	Stearns	1.45
Isanti	1.45	Steele	1.45
Itasca	1.52	Stevens	1.45
Jackson	1.43	Swift	1.45
Kanabec	1.51	Todd	1.46
Kandiyohi	1.45	Traverse	1.45
Kittson	1.39	Wabasha	1.45
Koochiching	1.45	Wadena	1.48
Lac Qui Parle	1.45	Waseca	1.45
Lake of the Woods	1.43	Washington	1.45
Le Sueur	1.45	Watsonwan	1.45
Lincoln	1.43	Wilkin	1.45
Lyon	1.45	Winona	1.45
McLeod	1.45	Wright	1.45
Mahnomen	1.44	Yellow Medicine	1.45
Marshall	1.41		

MISSISSIPPI

All counties----- \$1.35

MISSOURI

Adair	\$1.33	Benton	\$1.34
Andrew	1.37	Bollinger	1.35
Atchison	1.36	Boone	1.36
Audain	1.35	Buchanan	1.37
Barry	1.31	Butler	1.43
Barton	1.33	Caldwell	1.36
Bates	1.37	Callaway	1.35

RULES AND REGULATIONS

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

MISSOURI—Continued

County	Rate per bushel	County	Rate per bushel
Camden	\$1.32	Mercer	\$1.32
Cape Girardeau	1.40	Miller	1.32
Carroll	1.37	Mississippi	1.43
Carter	1.32	Moniteau	1.32
Cass	1.37	Monroe	1.36
Cedar	1.37	Montgomery	1.37
Chariton	1.37	Morgan	1.32
Christian	1.31	New Madrid	1.44
Clark	1.34	Newton	1.31
Clay	1.37	Nodaway	1.35
Clinton	1.37	Oregon	1.31
Cole	1.33	Osage	1.35
Cooper	1.35	Ozark	1.25
Crawford	1.37	Pemiscot	1.44
Dade	1.33	Perry	1.36
Dallas	1.30	Pettis	1.37
Davies	1.37	Phelps	1.35
De Kalb	1.37	Pike	1.36
Dent	1.34	Platte	1.37
Douglas	1.28	Polk	1.33
Dunklin	1.44	Pulaski	1.33
Franklin	1.40	Putnam	1.32
Gasconade	1.36	Ralls	1.35
Gentry	1.37	Randolph	1.37
Greene	1.31	Ray	1.37
Grundy	1.34	Reynolds	1.32
Harrison	1.34	Ripley	1.39
Henry	1.37	St. Charles	1.41
Hickory	1.33	St. Clair	1.37
Holt	1.37	Ste. Genevieve	1.38
Howard	1.34	St. Francois	1.37
Howell	1.27	St. Louis	1.41
Iron	1.36	Saline	1.35
Jackson	1.37	Schuyler	1.33
Jasper	1.33	Scotland	1.33
Jefferson	1.41	Scott	1.42
Johnson	1.36	Shannon	1.29
Knox	1.33	Shelby	1.34
Laclede	1.31	Stoddard	1.42
Lafayette	1.36	Stone	1.30
Lawrence	1.31	Sullivan	1.32
Lewis	1.34	Taney	1.29
Lincoln	1.40	Texas	1.28
Linn	1.33	Vernon	1.37
Livingston	1.36	Warren	1.40
McDonald	1.31	Washington	1.38
Macon	1.33	Wayne	1.33
Madison	1.36	Webster	1.29
Marion	1.36	Worth	1.35
	1.35	Wright	1.28

MONTANA

Beaverhead	\$1.04	Madison	\$1.12
Big Horn	1.05	Meagher	1.10
Blaine	1.10	Mineral	1.13
Broadwater	1.10	Missoula	1.13
Carbon	1.10	Musselshell	1.10
Carter	1.19	Park	1.10
Cascade	1.10	Petroleum	1.10
Chouteau	1.10	Phillips	1.11
Custer	1.17	Pondera	1.10
Daniels	1.15	Powder River	1.15
Dawson	1.18	Powell	1.12
Deer Lodge	1.12	Prairie	1.17
Fallon	1.19	Ravalli	1.10
Fergus	1.10	Richland	1.18
Flathead	1.10	Roosevelt	1.19
Gallatin	1.12	Rosebud	1.12
Garfield	1.16	Sanders	1.13
Glacier	1.10	Sheridan	1.18
Golden Valley	1.10	Silver Bow	1.12
Granite	1.10	Stillwater	1.10
Hill	1.10	Sweet Grass	1.10
Jefferson	1.12	Teton	1.10
Judith Basin	1.10	Toole	1.10
Lake	1.10	Treasure	1.11
Lewis and Clark	1.10	Valley	1.14
Liberty	1.10	Wheatland	1.10
Lincoln	1.10	Wibaux	1.20
McCone	1.17	Yellowstone	1.10

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

NEBRASKA

County	Rate per bushel	County	Rate per bushel
Adams	\$1.31	Jefferson	\$1.33
Antelope	1.32	Johnson	1.35
Arthur	1.22	Kearney	1.29
Banner	1.17	Keith	1.22
Blaine	1.26	Keya Paha	1.26
Boone	1.33	Kimball	1.17
Box Butte	1.21	Knox	1.30
Boyd	1.29	Lancaster	1.37
Brown	1.26	Lincoln	1.25
Buffalo	1.31	Logan	1.26
Burt	1.37	Loup	1.29
Butler	1.37	McPherson	1.26
Cass	1.37	Madison	1.33
Cedar	1.31	Merrick	1.33
Chase	1.22	Morrill	1.20
Cherry	1.24	Nance	1.34
Cheyenne	1.18	Nemaha	1.35
Clay	1.31	Nuckolls	1.31
Colfax	1.37	Otoe	1.37
Cuming	1.36	Pawnee	1.34
Custer	1.28	Perkins	1.22
Dakota	1.34	Phelps	1.29
Dawes	1.18	Pierce	1.33
Dawson	1.29	Platte	1.35
Deuel	1.20	Polk	1.35
Dixon	1.33	Red Willow	1.26
Dodge	1.37	Richardson	1.34
Douglas	1.37	Rock	1.27
Dundy	1.22	Saline	1.35
Fillmore	1.33	Sarpy	1.37
Franklin	1.29	Saunders	1.37
Frontier	1.26	Scotts Bluff	1.18
Furnas	1.27	Seward	1.36
Gage	1.35	Sheridan	1.20
Garden	1.21	Sherman	1.31
Garfield	1.30	Sioux	1.17
Gosper	1.28	Stanton	1.34
Grant	1.22	Thayer	1.33
Greeley	1.32	Thomas	1.26
Hall	1.32	Thurston	1.35
Hamilton	1.33	Valley	1.30
Harlan	1.28	Washington	1.37
Hayes	1.23	Wayne	1.32
Hitchcock	1.24	Webster	1.30
Holt	1.30	Wheeler	1.33
Hooker	1.24	York	1.34
Howard	1.32		

NEVADA

All counties.....\$1.24

NEW JERSEY

Bergen	\$1.52	Monmouth	\$1.51
Burlington	1.52	Morris	1.51
Camden	1.53	Ocean	1.51
Cape May	1.49	Passaic	1.52
Cumberland	1.52	Salem	1.53
Essex	1.52	Somerset	1.51
Gloucester	1.53	Sussex	1.51
Hunterdon	1.50	Union	1.51
Mercer	1.52	Warren	1.49
Middlesex	1.52		

NEW MEXICO

Bernalillo	\$1.15	Mora	\$1.15
Catron	1.06	Otero	1.18
Chaves	1.22	Quay	1.25
Colfax	1.14	Rio Arriba	1.00
Curry	1.25	Roosevelt	1.23
De Baca	1.20	Sandoval	1.15
Dona Ana	1.15	San Juan	1.00
Eddy	1.20	San Miguel	1.15
Grant	1.00	Santa Fe	1.12
Guadalupe	1.20	Sierra	1.15
Harding	1.18	Socorro	1.15
Hidalgo	1.12	Taos	1.05
Lea	1.24	Torrance	1.16
Lincoln	1.18	Union	1.20
Luna	1.15	Valencia	1.10
McKinley	1.00		

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

NEW YORK

County	Rate per bushel	County	Rate per bushel
Albany	\$1.54	Oneida	\$1.49
Allegany	1.46	Onondaga	1.47
Broome	1.47	Ontario	1.47
Cattaraugus	1.43	Orange	1.50
Cayuga	1.47	Orleans	1.46
Chautauqua	1.39	Oswego	1.47
Chemung	1.47	Otsego	1.49
Chenango	1.47	Putnam	1.50
Clinton	1.44	Rensselaer	1.53
Columbia	1.52	Rockland	1.49
Cortland	1.47	St. Lawrence	1.43
Delaware	1.48	Saratoga	1.52
Dutchess	1.50	Schenectady	1.53
Erie	1.45	Schoharie	1.51
Essex	1.47	Schuyler	1.47
Franklin	1.41	Seneca	1.47
Fulton	1.48	Stauben	1.47
Genesee	1.47	Suffolk	1.46
Greene	1.51	Sullivan	1.45
Herkimer	1.50	Tioga	1.47
Jefferson	1.44	Tompkins	1.47
Lewis	1.45	Ulster	1.50
Livingston	1.47	Warren	1.50
Madison	1.47	Washington	1.51
Monroe	1.47	Wayne	1.47
Montgomery	1.53	Westchester	1.51
Nassau	1.48	Wyoming	1.47
Niagara	1.47	Yates	1.47

NORTH CAROLINA

All counties.....\$1.46

NORTH DAKOTA

Adams	\$1.25	McLean	\$1.28
Barnes	1.39	Mercer	1.26
Benson	1.31	Morton	1.27
Billings	1.24	Mountrail	1.25
Bottineau	1.26	Nelson	1.37
Bowman	1.24	Oliver	1.27
Burke	1.25	Pembina	1.37
Burleigh	1.31	Pierce	1.30
Cass	1.41	Ramsey	1.33
Cavalier	1.33	Ransom	1.41
Dickey	1.40	Renville	1.25
Divide	1.23	Richland	1.44
Dunn	1.24	Rolette	1.29
Eddy	1.34	Sargent	1.43
Emmons	1.33	Sheridan	1.31
Foster	1.36	Sioux	1.27
Golden Valley	1.21	Slope	1.25
Grand Forks	1.40	Stark	1.25
Grant	1.25	Steele	1.39
Griggs	1.38	Stutsman	1.36
Hettinger	1.25	Towner	1.30
Kidder	1.33	Trails	1.40
La Moure	1.38	Walsh	1.38
Logan	1.35	Ward	1.26
McHenry	1.28	Wells	1.33
McIntosh	1.35	Williams	1.24
McKenzie	1.21		

OHIO

Adams	\$1.31	Erie	\$1.33
Allen	1.32	Fairfield	1.33
Ashland	1.34	Fayette	1.31
Ashtabula	1.37	Franklin	1.33
Athens	1.33	Fulton	1.31
Auglaize	1.32	Gallia	1.31
Belmont	1.34	Geauga	1.37
Brown	1.31	Greene	1.31
Butler	1.31	Guernsey	1.34
Carroll	1.34	Hamilton	1.31
Champaign	1.31	Hancock	1.33
Clark	1.31	Hardin	1.33
Clermont	1.31	Harrison	1.34
Clinton	1.31	Henry	1.31
Columbiana	1.35	Highland	1.31
Coshocton	1.34	Hocking	1.33
Crawford	1.33	Holmes	1.34
Cuyahoga	1.34	Huron	1.33
Darke	1.34	Jackson	1.31
Defiance	1.31	Jefferson	1.35
Delaware	1.33	Knox	1.33

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

OHIO—Continued

County	Rate per bushel	County	Rate per bushel
Lake	\$1.35	Pike	\$1.31
Lawrence	1.31	Portage	1.34
Licking	1.33	Preble	1.31
Logan	1.31	Putnam	1.32
Lorain	1.34	Richland	1.34
Lucas	1.32	Ross	1.32
Madison	1.32	Sandusky	1.33
Mahoning	1.36	Scioto	1.31
Marion	1.33	Seneca	1.33
Medina	1.34	Shelby	1.32
Meigs	1.31	Stark	1.34
Mercer	1.32	Summit	1.34
Miami	1.32	Trumbull	1.37
Monroe	1.34	Tuscarawas	1.34
Montgomery	1.31	Union	1.33
Morgan	1.34	Van Wert	1.32
Morrow	1.33	Vinton	1.33
Muskingum	1.34	Warren	1.31
Noble	1.34	Washington	1.34
Ottawa	1.33	Wayne	1.34
Paulding	1.32	Williams	1.32
Perry	1.33	Wood	1.33
Pickaway	1.32	Wyandot	1.33

OKLAHOMA

Adair	\$1.27	Le Flore	\$1.27
Alfalfa	1.26	Lincoln	1.27
Atoka	1.27	Logan	1.27
Beaver	1.24	Love	1.27
Beckham	1.27	McClain	1.27
Blaine	1.27	McCurtain	1.27
Bryan	1.27	McIntosh	1.27
Caddo	1.27	Major	1.27
Canadian	1.27	Marshall	1.27
Carter	1.27	Mayes	1.30
Cherokee	1.28	Murray	1.27
Choctaw	1.27	Muskogee	1.27
Cimarron	1.22	Noble	1.26
Cleveland	1.27	Nowata	1.32
Coal	1.27	Okfuskee	1.27
Comanche	1.27	Oklahoma	1.27
Cotton	1.27	Okmulgee	1.27
Craig	1.32	Osage	1.28
Creek	1.27	Ottawa	1.32
Custer	1.27	Pawnee	1.27
Delaware	1.31	Payne	1.27
Dewey	1.26	Pittsburg	1.27
Ellis	1.25	Pontotoc	1.27
Garfield	1.27	Pottawatomie	1.27
Garvin	1.27	Pushmataha	1.27
Grady	1.27	Roger Mills	1.26
Grant	1.26	Rogers	1.30
Greer	1.27	Seminole	1.27
Harmon	1.27	Sequoyah	1.27
Harper	1.23	Stephens	1.27
Haskell	1.27	Texas	1.24
Hughes	1.27	Tillman	1.27
Jackson	1.27	Tulsa	1.29
Jefferson	1.27	Wagoner	1.29
Johnston	1.27	Washington	1.32
Kay	1.27	Washita	1.27
Kingfisher	1.27	Woods	1.25
Kiowa	1.27	Woodward	1.25
Latimer	1.27		

OREGON

Baker	\$1.24	Lake	\$1.29
Benton	1.28	Lane	1.25
Clackamas	1.32	Lincoln	1.23
Clatsop	1.28	Linn	1.28
Columbia	1.30	Malheur	1.19
Coos	1.18	Marion	1.31
Crook	1.31	Morrow	1.32
Curry	1.16	Multnomah	1.35
Deschutes	1.31	Polk	1.30
Douglas	1.20	Sherman	1.34
Gilliam	1.33	Tillamook	1.34
Grant	1.31	Umatilla	1.31
Harney	1.16	Union	1.26
Hood River	1.33	Wallowa	1.23
Jackson	1.16	Wasco	1.37
Jefferson	1.34	Washington	1.34
Josephine	1.13	Wheeler	1.31
Klamath	1.30	Yamhill	1.32

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

PENNSYLVANIA

County	Rate per bushel	County	Rate per bushel
Adams	\$1.50	Lackawanna	\$1.46
Allegheny	1.38	Lancaster	1.50
Armstrong	1.40	Lawrence	1.38
Beaver	1.38	Lebanon	1.48
Bedford	1.43	Lehigh	1.50
Berks	1.50	Luzerne	1.46
Blair	1.42	Lycoming	1.44
Bradford	1.46	McKean	1.42
Bucks	1.52	Mercer	1.37
Butler	1.39	Mifflin	1.45
Cambria	1.41	Monroe	1.48
Carbon	1.48	Montgomery	1.52
Centre	1.43	Montour	1.45
Chester	1.51	Northampton	1.50
Clarion	1.39	Northumberland	1.45
Clearfield	1.41	Perry	1.47
Clinton	1.43	Pike	1.44
Columbia	1.47	Potter	1.41
Crawford	1.37	Schuylkill	1.47
Cumberland	1.48	Snyder	1.45
Dauphin	1.47	Somerset	1.42
Delaware	1.52	Sullivan	1.47
Elk	1.42	Susquehanna	1.46
Erie	1.37	Tioga	1.46
Fayette	1.41	Union	1.45
Forest	1.38	Venango	1.37
Franklin	1.48	Warren	1.37
Fulton	1.46	Washington	1.38
Greene	1.39	Wayne	1.45
Huntingdon	1.44	Westmoreland	1.40
Indiana	1.41	Wyoming	1.47
Jefferson	1.41	York	1.50
Juniata	1.45		

RHODE ISLAND

All counties.....\$1.48

SOUTH CAROLINA

All counties.....\$1.44

SOUTH DAKOTA

Aurora	\$1.32	Jackson	\$1.29
Beadle	1.38	Jerauld	1.37
Bennett	1.22	Jones	1.31
Bon Homme	1.32	Kingsbury	1.40
Brookings	1.40	Lake	1.40
Brown	1.39	Lawrence	1.27
Brule	1.33	Lincoln	1.36
Buffalo	1.33	Lyman	1.33
Butte	1.27	McCook	1.36
Campbell	1.34	McPherson	1.36
Charles Mix	1.30	Marshall	1.42
Clark	1.40	Meade	1.26
Clay	1.36	Melette	1.25
Codington	1.42	Miner	1.38
Corson	1.27	Minnehaha	1.37
Custer	1.19	Moody	1.40
Davison	1.34	Pennington	1.27
Day	1.41	Perkins	1.25
Deuel	1.40	Potter	1.35
Dewey	1.27	Roberts	1.44
Douglas	1.31	Sanborn	1.37
Edmunds	1.37	Shannon	1.20
Fall River	1.16	Spink	1.39
Faulk	1.37	Stanley	1.34
Grant	1.44	Sully	1.34
Gregory	1.28	Todd	1.25
Haakon	1.30	Tripp	1.26
Hamlin	1.41	Turner	1.36
Hand	1.37	Union	1.36
Hanson	1.35	Walworth	1.35
Harding	1.25	Washabaugh	1.29
Hughes	1.35	Yankton	1.34
Hutchinson	1.32	Ziebach	1.24
Hyde	1.35		

TENNESSEE

Anderson	\$1.44	Cannon	\$1.40
Bedford	1.41	Carroll	1.37
Benton	1.38	Carter	1.47
Bledsoe	1.42	Cheatham	1.39
Blount	1.45	Chester	1.37
Bradley	1.44	Claiborne	1.46
Campbell	1.44	Clay	1.40

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

TENNESSEE—Continued

County	Rate per bushel	County	Rate per bushel
Cocke	\$1.45	Macon	\$1.39
Coffey	1.41	Madison	1.36
Crockett	1.36	Marion	1.42
Cumberland	1.42	Marshall	1.41
Davidson	1.39	Maury	1.40
Decatur	1.38	Meigs	1.43
De Kalb	1.40	Monroe	1.45
Dickson	1.39	Montgomery	1.38
Dyer	1.36	Moore	1.41
Fayette	1.36	Morgan	1.43
Fentress	1.42	Obion	1.36
Franklin	1.42	Overton	1.41
Gibson	1.36	Perry	1.39
Giles	1.41	Pickett	1.41
Grainger	1.45	Polk	1.45
Greene	1.46	Putnam	1.41
Grundy	1.41	Rhea	1.43
Hamblen	1.46	Roane	1.43
Hamilton	1.43	Robertson	1.38
Hancock	1.47	Rutherford	1.40
Hardeman	1.37	Scott	1.43
Hardin	1.38	Sequatchie	1.42
Hawkins	1.48	Sevier	1.45
Haywood	1.36	Shelby	1.36
Henderson	1.38	Smith	1.40
Henry	1.37	Stewart	1.38
Hickman	1.39	Sullivan	1.48
Houston	1.38	Sumner	1.38
Humphreys	1.38	Tipton	1.36
Jackson	1.40	Trousdale	1.39
Jefferson	1.45	Unicoi	1.46
Johnson	1.47	Union	1.45
Knox	1.45	Van Buren	1.41
Lake	1.36	Warren	1.41
Lauderdale	1.36	Washington	1.47
Lawrence	1.40	Wayne	1.39
Lewis	1.40	Weakley	1.36
Lincoln	1.42	White	1.41
Loudon	1.44	Williamson	1.40
McMinn	1.44	Wilson	1.39
McNairy	1.37		

TEXAS

Andrews	\$1.26	Crosby	\$1.27
Archer	1.27	Culberson	1.19
Armstrong	1.27	Dallam	1.24
Atascosa	1.38	Dallas	1.36
Bailey	1.27	Dawson	1.27
Bandera	1.36	Deaf Smith	1.27
Bastrop	1.40	Delta	1.34
Baylor	1.27	Denton	1.36
Bee	1.38	De Witt	1.40
Bell	1.40	Dickens	1.27
Bexar	1.40	Dimmit	1.39
Blanco	1.39	Donley	1.27
Borden	1.27	Eastland	1.28
Bosque	1.38	Edwards	1.27
Bowie	1.31	Ellis	1.38
Brazos	1.40	El Paso	1.17
Briscoe	1.27	Erath	1.32
Brown	1.36	Falls	1.40
Burleson	1.43	Fannin	1.31
Burnet	1.36	Fisher	1.27
Caldwell	1.40	Floyd	1.27
Calhoun	1.40	Foard	1.27
Callahan	1.27	Frio	1.33
Carson	1.27	Gaines	1.27
Castro	1.27	Galveston	1.57
Chambers	1.46	Garza	1.27
Cherokee	1.41	Gillespie	1.35
Childress	1.27	Glasscock	1.27
Clay	1.39	Goliad	1.39
Cochran	1.27	Gonzales	1.40
Coleman	1.33	Gray	1.26
Coke	1.27	Grayson	1.31
Collin	1.36	Guadalupe	1.40
Collingsworth	1.27	Hale	1.27
Colorado	1.48	Hall	1.27
Comal	1.40	Hamilton	1.32
Comanche	1.30	Hansford	1.24
Conecho	1.33	Hardeman	1.27
Cooke	1.31	Harris	1.56
Coryell	1.36	Hartley	1.25
Cottle	1.27	Haskell	1.27

RULES AND REGULATIONS

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

TEXAS—Continued

County	Rate per bushel	County	Rate per bushel
Hays	\$1.40	Ochiltree	\$1.25
Hemphill	1.25	Oldham	1.27
Henderson	1.40	Palo Pinto	1.31
Hill	1.39	Parker	1.34
Hockley	1.27	Parmer	1.27
Hood	1.35	Pecos	1.19
Hopkins	1.34	Potter	1.27
Houston	1.40	Presidio	1.17
Howard	1.27	Rains	1.38
Hudspeth	1.18	Randall	1.27
Hunt	1.35	Real	1.33
Hutchinson	1.25	Red River	1.31
Irion	1.24	Reeves	1.20
Jack	1.31	Regan	1.36
Jackson	1.43	Refugio	1.38
Jeff Davis	1.18	Roberts	1.25
Johnson	1.38	Robertson	1.40
Jones	1.27	Rockwell	1.36
Karnes	1.38	Runnels	1.31
Kaufman	1.37	San Saba	1.36
Kendall	1.36	Schleicher	1.25
Kent	1.27	Scurry	1.27
Kerr	1.35	Shackelford	1.27
Kimble	1.34	Sherman	1.24
King	1.27	Somervell	1.36
Kinney	1.28	Stephens	1.31
Knox	1.27	Sterling	1.27
Lamar	1.31	Stonewall	1.27
Lamb	1.27	Sutton	1.23
Lampasas	1.36	Swisher	1.27
Lavaca	1.43	Tarrant	1.37
Leon	1.40	Taylor	1.29
Limestone	1.40	Terry	1.27
Lipscomb	1.25	Throckmor-	
Live Oak	1.38	ton	1.29
Llano	1.36	Tom Green	1.27
Loving	1.20	Travis	1.40
Lubbock	1.27	Uvalde	1.33
Lynn	1.27	Van Zandt	1.36
McCulloch	1.35	Victoria	1.40
McLennan	1.40	Walker	1.40
Martin	1.26	Waller	1.53
Mason	1.36	Ward	1.22
Maverick	1.25	Washington	1.48
Medina	1.38	Wharton	1.51
Menard	1.33	Wheeler	1.26
Midland	1.25	Wichita	1.27
Millam	1.42	Wilbarger	1.27
Mills	1.36	Williamson	1.40
Mitchell	1.27	Wilson	1.38
Montague	1.31	Wise	1.33
Moore	1.25	Yoakum	1.27
Motley	1.27	Young	1.31
Navarro	1.39	Zavala	1.29
Nolan	1.27		

UTAH

Beaver	\$1.18	Plute	\$1.00
Box Elder	1.17	Rich	1.04
Cache	1.17	Salt Lake	1.18
Carbon	1.02	San Juan	1.00
Daggett	1.04	Sanpete	.99
Davis	1.18	Sevier	.99
Duchesne	1.06	Summit	1.18
Emery	1.02	Tooele	1.18
Garfield	1.00	Uintah	1.03
Grand	1.02	Utah	1.18
Iron	1.17	Wasatch	1.06
Juab	1.18	Washington	1.17
Kane	1.00	Wayne	1.00
Millard	1.14	Weber	1.18
Morgan	1.18		

VERMONT

All counties	\$1.46
--------------	--------

VIRGINIA

Accomac	\$1.47	Augusta	\$1.46
Albemarle	1.46	Bath	1.44
Alleghany	1.44	Bedford	1.46
Amelia	1.47	Bland	1.44
Amherst	1.46	Botetourt	1.45
Appomattox	1.47	Brunswick	1.46
Arlington	1.46	Buchanan	1.44

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

VIRGINIA—Continued

County	Rate per bushel	County	Rate per bushel
Buckingham	\$1.47	Mecklenburg	\$1.46
Campbell	1.46	Middlesex	1.47
Caroline	1.47	Montgomery	1.44
Carroll	1.45	Nansemond	1.46
Charles City	1.47	Nelson	1.46
Charlotte	1.47	New Kent	1.47
Chesterfield	1.47	Norfolk	1.46
Clarke	1.46	Northampton	1.47
Craig	1.44	Northumber-	
Culpeper	1.46	land	1.47
Cumberland	1.47	Nottoway	1.47
Dickenson	1.44	Orange	1.46
Dinwiddle	1.47	Page	1.46
Elizabeth City	1.47	Patrick	1.45
Essex	1.47	Pittsylvania	1.46
Fairfax	1.46	Powhatan	1.47
Fauquier	1.46	Prince Edward	1.47
Floyd	1.45	Prince George	1.47
Fluvanna	1.46	Prince William	1.46
Franklin	1.45	Princess Anne	1.46
Frederick	1.46	Pulaski	1.45
Giles	1.44	Rappahannock	1.46
Gloucester	1.47	Richmond	1.47
Goochland	1.47	Roanoke	1.45
Grayson	1.45	Rockbridge	1.46
Greene	1.46	Rockingham	1.46
Greensville	1.46	Russell	1.45
Halifax	1.46	Scott	1.45
Hanover	1.47	Shenandoah	1.46
Henrico	1.47	Smyth	1.45
Henry	1.45	Southampton	1.46
Highland	1.44	Spotsylvania	1.47
Isle of Wight	1.46	Stafford	1.47
James City	1.47	Surry	1.46
King and Queen	1.47	Sussex	1.46
King George	1.47	Tazewell	1.44
King William	1.47	Warren	1.46
Lancaster	1.47	Warwick	1.47
Lee	1.45	Washington	1.45
Loudoun	1.46	Westmoreland	1.47
Louisa	1.46	Wise	1.45
Lunenburg	1.47	Wythe	1.45
Madison	1.46	York	1.47
Mathews	1.47		

WASHINGTON

Adams	\$1.29	Lewis	\$1.28
Asotin	1.25	Lincoln	1.28
Benton	1.32	Mason	1.27
Chelan	1.30	Okanagan	1.28
Clallam	1.19	Pacific	1.27
Clark	1.34	Pend Oreille	1.13
Columbia	1.30	Pierce	1.33
Cowlitz	1.32	San Juan	1.30
Douglas	1.29	Skagit	1.30
Ferry	1.08	Skamania	1.33
Franklin	1.31	Snohomish	1.31
Garfield	1.28	Spokane	1.25
Grant	1.30	Stevens	1.21
Grays Harbor	1.27	Thurston	1.29
Island	1.30	Wahkiakum	1.32
Jefferson	1.21	Walla Walla	1.31
King	1.34	Whatcom	1.29
Kitsap	1.25	Whitman	1.26
Kittitas	1.35	Yakima	1.31
Klickitat	1.33		

WEST VIRGINIA

Barbour	\$1.41	Hardy	\$1.44
Berkeley	1.45	Harrison	1.40
Boone	1.40	Jackson	1.37
Braxton	1.40	Jefferson	1.46
Brooke	1.38	Kanawha	1.39
Cabell	1.38	Lewis	1.40
Calhoun	1.39	Lincoln	1.39
Clay	1.40	Logan	1.40
Doddridge	1.38	McDowell	1.42
Fayette	1.42	Marion	1.39
Gilmer	1.39	Marshall	1.38
Grant	1.43	Mason	1.38
Greenbrier	1.44	Mercer	1.43
Hampshire	1.44	Mineral	1.43
Hancock	1.38	Mingo	1.40

1964 WHEAT DIVERSION PROGRAM—Continued

County rates per bushel used in determining county diversion payments

WEST VIRGINIA—Continued

County	Rate per bushel	County	Rate per bushel
Monongalia	\$1.39	Roane	\$1.38
Monroe	1.43	Summers	1.44
Morgan	1.44	Taylor	1.41
Nicholas	1.42	Tucker	1.43
Ohio	1.38	Tyler	1.37
Pendleton	1.44	Upshur	1.41
Pleasants	1.37	Wayne	1.39
Pocahontas	1.44	Webster	1.42
Preston	1.41	Wetzel	1.38
Putnam	1.38	Wirt	1.38
Raleigh	1.41	Wood	1.37
Randolph	1.43	Wyoming	1.41
Ritchie	1.38		

WISCONSIN

Adams	\$1.38	Marathon	\$1.41
Ashland	1.49	Marquette	1.33
Barron	1.45	Marquette	1.38
Bayfield	1.43	Menominee	1.35
Brown	1.37	Milwaukee	1.44
Buffalo	1.42	Monroe	1.38
Burnett	1.51	Oconto	1.35
Calumet	1.39	Oneida	1.36
Chippewa	1.45	Outagamie	1.38
Clark	1.44	Ozaukee	1.42
Columbia	1.40	Pepin	1.44
Crawford	1.37	Pierce	1.45
Dane	1.41	Polk	1.45
Dodge	1.41	Portage	1.41
Door	1.32	Price	1.46
Douglas	1.49	Racine	1.44
Dunn	1.45	Richland	1.38
Eau Claire	1.44	Rock	1.43
Florence	1.32	Rusk	1.48
Fond du Lac	1.40	Saint Croix	1.45
Forest	1.42	Sauk	1.40
Grant	1.36	Sawyer	1.45
Green	1.42	Shawano	1.36
Green Lake	1.39	Sheboygan	1.41
Iowa	1.39	Taylor	1.46
Iron	1.43	Trempealeau	1.40
Jackson	1.40	Vernon	1.38
Jefferson	1.42	Vilas	1.33
Juneau	1.37	Walworth	1.44
Kenosha	1.44	Washburn	1.43
Kewaunee	1.34	Washington	1.42
La Crosse	1.39	Waukesha	1.43
Lafayette	1.39	Waupaca	1.36
Langlade	1.34	Waushara	1.37
Lincoln	1.34	Winnebago	1.39
Manitowoc	1.39	Wood	1.44

WYOMING

Albany	\$1.11	Natrona	\$1.03
Big Horn	1.00	Niobrara	1.13
Campbell	1.08	Park	1.00
Carbon	1.05	Platte	1.17
Converse	1.09	Sheridan	1.06
Crook	1.10	Sublette	1.04
Fremont	1.00	Sweetwater	1.04
Goshen	1.17	Teton	1.08
Hot Springs	1.00	Uinta	1.04
Johnson	1.06	Washakie	1.00
Laramie	1.17	Weston	1.12
Lincoln	1.04		

4. Section 728.74 is amended to read as follows:

§ 728.74 Setoffs and assignments.

(a) *Producer indebtedness.* Setoffs against amounts due the producer under this program shall be made as provided in the regulations issued by the Secretary governing setoffs, Part 13 of this title (23 F.R. 3757), and any amendments thereto.

(b) *Assignments.* Payments earned under this program may not be assigned.

(Sec. 339 (g), 76 Stat. 624)

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., this 19th day of May 1964.

H. D. GODFREY,
Administrator, Agriculture
Stabilization and Conserva-
tion Service.

[F.R. Doc. 64-5146; Filed, May 21, 1964;
8:50 a.m.]

SUBCHAPTER C—SPECIAL PROGRAMS

[Amdt. 4]

PART 751—LAND USE ADJUSTMENT PROGRAM

Subpart—1963 Cropland Conversion Program

EFFECT OF AGREEMENT ON OTHER LAND IN FARM

The regulations governing the 1963 Cropland Conversion Program, 28 F.R. 1206, as amended, are hereby further amended by changing § 751.20(c) to read as follows:

§ 751.20 Effect of agreement on other land in farm.

(c) Noncropland on the farm or ranch may not be broken out during any year of the period covered by the agreement unless the breaking out of noncropland is approved by the county committee as a good farming practice. Where an acreage of noncropland is broken out with the approval of the county committee, the conserving base established for the farm shall be increased by an equal acreage.

(Sec. 16(e), 76 Stat. 806, U.S.C. 590p(e))

Effective date: Date of signature.

Signed at Washington, D.C., on May 18, 1964.

H. D. GODFREY,
Administrator, Agricultural Sta-
bilization and Conservation
Service.

[F.R. Doc. 64-5119; Filed, May 21, 1964;
8:47 a.m.]

PART 777—PROCESSOR WHEAT MARKETING CERTIFICATE REGULATIONS

Extension of Time for the Registration of Wheat Processors

Section 777.5 of the Processor Wheat Certificate Regulations (29 F.R. 6271) requires the registration of certain wheat processors with the Director, Procurement and Sales Division by May 20, 1964, or such later date as may be approved by the Director in writing. Pursuant to the authority vested in me in § 777.5 of these regulations the registration date of May 20, 1964 is extended to May 30, 1964. This registration period has been extended to give wheat processors additional time to obtain and file the required Form CCC-

No. 101—Pt. I—2

146, Wheat Processor Registration and Report Form, as provided in the regulations.

Signed at Washington, D.C., on May 19, 1964.

CLIFFORD G. PULVERMACHER,
Director,
Procurement and Sales Division.

[F.R. Doc. 64-5197; Filed, May 21, 1964;
8:51 a.m.]

Chapter VIII—Agricultural Stabilization and Conservation Service (Sugar), Department of Agriculture

SUBCHAPTER B—SUGAR REQUIREMENTS AND QUOTAS

PART 817—REQUIREMENTS RELATING TO BRINGING OR IMPORTING SUGAR OR LIQUID SUGAR INTO CONTINENTAL UNITED STATES

Applications by Importer

Correction

In F.R. Doc. 64-4940, appearing at page 6477 of the issue for Tuesday, May 19, 1964, the following correction is made in the fourth sentence of § 817.4(e)(2): The phrase reading "not more than 265 days" should read "not more than 270 days".

Chapter XIV—Commodity Credit Corporation, Department of Agriculture

SUBCHAPTER B—LOANS, PURCHASES AND OTHER OPERATIONS

[C.C.C. Grain Price Support Reseal Loan Regs., Amdt. 2]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1961-Crop Reseal Loan Programs for Barley, Corn, Grain Sorghums, Oats, Soybeans and Wheat

PAYMENT OF ACCRUED STORAGE CHARGES

The regulations issued by Commodity Credit Corporation published in 27 F.R. 5077 and 28 F.R. 1100 and containing the specific requirements for the 1961-crop reseed loan program for the 1962-63 and 1963-64 storage period for corn are hereby amended as follows:

Section 1421.1735 is amended to add a new paragraph (b)(6) providing as follows:

§ 1421.1735 Storage payments.

(b) * * *

(6) *Payment of accrued storage charges.* Upon approval by the Executive Vice President, CCC, payment to producers of accrued storage charges will be made in advance of the maturity date in any area determined by the ASC State Committee to have been damaged by tornado, flood or other sudden catastrophe.

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., on May 18, 1964.

H. D. GODFREY,
Executive Vice President,
Commodity Credit Corporation.

[F.R. Doc. 64-5122; Filed, May 21, 1964;
8:47 a.m.]

[C.C.C. Grain Price Support Reseal Loan Regs., Amdt. 2]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1962-Crop Reseal Loan Program for Corn

PAYMENT OF ACCRUED STORAGE CHARGES

The regulations issued by Commodity Credit Corporation published in 28 F.R. 7891 and 13391 and containing the specific requirements for the 1962-crop reseed loan program for corn for the 1963-64 storage period, are hereby amended as follows:

Section 1421.3309 is amended to add a paragraph (e) providing as follows:

§ 1421.3309 Storage payments.

(e) *Payment of accrued storage charges.* Upon approval by the Executive Vice President, CCC, payment to producers of accrued storage charges will be made in advance of the maturity date in any area determined by the ASC State Committee to have been damaged by tornado, flood or other sudden catastrophe.

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., on May 18, 1964.

H. D. GODFREY,
Executive Vice President,
Commodity Credit Corporation.

[F.R. Doc. 64-5123; Filed, May 21, 1964;
8:47 a.m.]

[C.C.C. Grain Price Support Reseal Regs., Extension 3, Amdt. 1]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1959-Crop Reseal Loan Program for Corn

PAYMENT OF ACCRUED STORAGE CHARGES

The regulations issued by Commodity Credit Corporation published in 28 F.R. 7819 and containing the specific requirements for the 1959-crop reseed loan program for corn for the 1963-64 storage period, are hereby amended as follows:

Section 1421.3328 is amended to add a new paragraph (g) providing as follows:

§ 1421.3328 Storage and track-loading payments.

(g) *Payment of accrued storage charges.* Upon approval by the Executive Vice President, CCC, payment to pro-

ducers of accrued storage charges will be made in advance of the maturity date in any area determined by the ASC State Committee to have been damaged by tornado, flood or other sudden catastrophe.

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., on May 18, 1964.

H. D. GODFREY,
Executive Vice President,
Commodity Credit Corporation.

[F.R. Doc. 64-5120; Filed, May 21, 1964;
8:47 a.m.]

[C.C.C. Grain Price Support Rereal Loan
Regs., for Corn, Extension 1, Amdt. 1]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1960-Crop Rereal Loan Program for Corn

PAYMENT OF ACCRUED STORAGE CHARGES

The regulations issued by Commodity Credit Corporation published in 28 F.R. 7821 and containing the specific requirements for the 1960-crop rereal loan program for corn for the 1963-64 storage period, are hereby amended as follows:

Section 1421.3349 is amended to add a new paragraph (f) providing as follows:

§ 1421.3349 Storage and track-loading payments.

(f) *Payment of accrued storage charges.* Upon approval by the Executive Vice President, CCC, payment to producers of accrued storage charges will be made in advance of the maturity date in any area determined by the ASC State committee to have been damaged by tornado, flood or other sudden catastrophe.

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C. on May 18, 1964.

H. D. GODFREY,
Executive Vice President,
Commodity Credit Corporation.

[F.R. Doc. 64-5121; Filed, May 21, 1964;
8:47 a.m.]

[1963 C.C.C. Grain Price Support Rereal
Loan Regs.]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1963-Crop Rereal Loan Programs for Corn, Barley, Grain Sorghum, Oats and Wheat

A rereal loan program has been announced for the 1963-crops of corn, barley, grain sorghum, oats and wheat (except Durum) for the 1964-65 storage period. The program provides under certain conditions for the extension of 1963-crop farm-storage loans and the making of farm-storage loans on 1963-crop commodities covered by purchase agreements. The 1963 CCC Grain Price

Support Regulations (28 F.R. 2890) issued by the Commodity Credit Corporation and containing the general requirements with respect to price support operations for grains and related commodities produced in 1963, supplemented by regulations, containing the specific requirements for the 1963 crop price support programs for corn, barley, grain sorghum, oats and wheat are hereby further supplemented as follows:

Sec.
1421.3401 Applicable sections of 1963 CCC Grain Price Support General Regulations and commodity supplements.
1421.3402 Availability.
1421.3403 Eligible commodity.
1421.3404 Storage requirements.
1421.3405 Commingling.
1421.3406 Approved forms.
1421.3407 Quantity eligible for rerealing.
1421.3408 Additional service charges.
1421.3409 Storage payments.
1421.3410 Maturity.

AUTHORITY: The provisions of this subpart issued under sec. 4, 62 Stat. 1070, as amended; 15 U.S.C. 714b. Interpret or apply sec. 5, 62 Stat. 1072 sec. 101, 105, 401, 63 Stat. 1051, 1054, 15 U.S.C. 714c; 7 U.S.C. 1421, 1441.

§ 1421.3401 Applicable sections of 1963 CCC Grain Price Support General Regulations and commodity supplements.

The following sections of the 1963 CCC Grain Price Support as amended, published in 28 F.R. 2890 shall be applicable to the rereal loan program for the 1963 crops of barley, corn, grain sorghum, oats and wheat: §§ 1421.01, to 1421.04, 1421.10, 1421.12 to 1421.21 inclusive, 1421.25 (except paragraphs (b), (i), and (j)), 1421.26 to 1421.31 inclusive. Applicable sections of the individual commodity supplements are as follows: For barley—§§ 1421.2203, 1421.2205, 1421.2206, 1421.2207, 1421.2209, and 1421.2210 (28 F.R. 6258); for corn—§§ 1421.2303, 1421.2305, 1421.2306, 1421.2307, and 1421.2310 (28 F.R. 7506), for grain sorghums—§§ 1421.2503, 1421.2505, 1421.2506, 1421.2507, and 1421.2510 (28 F.R. 6261); for oats—§§ 1421.2604, 1421.2605, 1421.2606, 1421.2608, 1421.2609 (28 F.R. 5008); and for wheat—§§ 1421.2103, 1421.2104, 1421.2106, 1421.2107(a), 1421.2108, 1421.2109, 1421.2112, and 1421.2113 (28 F.R. 6959). Other sections of the 1963 CCC Grain Price Support General Regulations and supplements thereto for barley, corn, grain sorghum, oats and wheat shall be applicable to the extent indicated in this subpart. Any reference in this subpart to a section of another regulation shall be deemed to refer to the section and any amendments thereto.

§ 1421.3402 Availability.

(a) *Area and scope.* The rereal loan program will be available in the following areas where ASC State committees determine that the commodity can be safely stored on the farm for the period of the rereal loan and that it will be advantageous to producers and CCC to permit producers to obtain rereal loans:

NAME OF COMMODITY AND AREA

Corn: All States, except that in angoumols moth areas designated by the ASC State committee, a rereal loan may be approved only if (1) authorized by the ASC State

committee on an individual basis, (2) the corn is shelled, and (3) the producer has satisfactory storage facilities and is adequately equipped to properly care for the corn.

Barley, Grain Sorghum, Oats and Wheat: All States except Alaska, Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Hawaii, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, and West Virginia.

(b) *When to apply.* The producer must make application on or before June 30, 1964, for barley, oats, grain sorghum, and wheat and on or before October 31, 1964 for corn.

(c) *Purchase agreements converted to rereal loans.* A producer who signed a purchase agreement on a farm-stored commodity must have notified the county office within 30 days prior to the applicable maturity date of his intention to sell the commodity to CCC, or to participate in the rereal loan program in order to be eligible or obtain a rereal farm-storage loan.

(d) *Disbursement of loans.* Disbursement of loans on commodities covered by purchase agreements shall be made to producers by county offices by means of sight drafts drawn on CCC. The drawing of a draft shall constitute disbursement. Disbursement shall not be made unless the commodity is in existence and in good condition. If the commodity was not in existence and in good condition at the time of disbursement, the total amount disbursed under the loan shall be promptly refunded by the producer. If the amount disbursed exceeds the amount authorized under this subpart, the producer shall be personally liable for repayment of the amount of such excess.

§ 1421.3403 Eligible commodity.

To be eligible for a rereal loan the commodity must be under a farm-storage loan or a purchase agreement and meet the applicable requirements listed below:

(a) *Barley.* The barley (1) must meet the requirement set forth in § 1421.2204 (b); (2) must be of any class grading No. 4 or better, except that Western Barley shall have a test weight of not less than 40 pounds per bushel; (3) may have the special grade designation, "Garlicky"; and (4) must not grade Tough, Weevily, Stained if Western Barley, Blighted, Bleached, Ergoty or Smutty.

(b) *Corn.* The corn (1) must meet the requirement set forth in § 1421.2304 (a) and (c); (2) must grade No. 3 or better or No. 4 on the factor of test weight only but otherwise No. 3 or better; (3) must not contain in excess of 16 percent moisture in the case of ear corn nor in excess of 14 percent moisture in case of shelled corn; and (4) must not grade weevily.

(c) *Grain sorghum.* The grain sorghum (1) must meet the requirement set forth in § 1421.2504(b); (2) must be of any class grading No. 4 or better or No. 4 Smutty or better; (3) must not grade "Weevily"; and (4) must not be in excess of 14 percent moisture.

(d) *Oats.* The oats (1) must meet the requirement set forth in § 1421.2603(b);

(2) must grade No. 3 or better or No. 4 on the factor of test weight only but otherwise No. 3 or better; (3) may have the special grade designation "Garlicky"; and (4) must not grade "Tough", "Weevily", "Smutty", "Ergoty", "Bleached", "Thin", or otherwise of distinctly low quality.

(e) *Wheat.* (1) The wheat must meet the eligibility requirements set forth in § 1421.2105 (a), (c), (d), and (e); (2) the wheat must grade No. 3 or better except that it may grade No. 5 or better on the factor of test weight and because of containing Durum and Red Durum; (3) the wheat may be wheat of any class except Durum and if the wheat is of the class Mixed Wheat, it must consist of mixtures of grades of eligible wheat which are the natural products of the field; and (4) the wheat must not grade Tough, Weevily, Ergoty, or Treated.

(f) An inspection of the grain shall be made by a representative of the county committee prior to approval of the commodity for a resale loan.

§ 1421.3404 Storage requirements.

(a) *Approved storage.* The commodity must be stored in structures which meet the requirements for farm-storage loans as provided in § 1421.07(a)(1), based on a reinspection by a representative of the county committee.

(b) *Identity-preserved storage.* Hard wheat on which sedimentation and protein premiums and discounts are applicable, shall be stored separately from any other wheat on the farm.

(c) *Consent for storage.* The producer shall make appropriate arrangements so that the mortgaged commodity may remain in the structures in which it is stored until 60 days after the maturity date of the resale loan, without any costs to CCC other than the storage payments provided in § 1421.3409.

§ 1421.3405 Commingling.

(a) *When authorized.* If authorized by the State committee, the county committee may permit a producer to commingle quantities of a commodity which are under more than one loan and which are deemed safe for commingling by the county committee, subject to the following conditions: (1) Wheat on which a sedimentation premium has been paid shall not be commingled; (2) in the case of barley and oats, grain of only the 1962 and the 1963 crop years may be commingled; (3) in the case of corn, grain sorghum and wheat, grain of not more than three different crop years under a resale or extended resale loan, may be commingled; (4) the commodity to be commingled must be of the same class and meet the applicable eligibility requirements before commingling; and (5) commodities owned by more than one producer may be commingled only if each original loan was made jointly to the same producers and the other requirements of this section are complied with.

(b) *Special conditions.* Notwithstanding any other provision of the regulations of this subpart, the following shall apply if quantities of a commodity covered by more than one loan

are commingled: (1) Partial deliveries of the commingled commodity shall not be permitted; (2) if partial redemptions are made in accordance with other provisions of these regulations, the quantity redeemed shall be prorated to each loan on the basis of the ratio of the quantity on which the loan was made to the total quantity on which all the loans secured by the commingled commodities were made; and the dollar amount to be credited to each loan shall be based on the amount of the loan represented by the quantity determined to have been redeemed from the loan; (3) producers whose commodities are commingled shall be jointly and severally responsible for the amount of each loan secured by the commingled commodity; (4) for settlement purposes, if a commodity of more than one crop year has been commingled, the quantity delivered shall be prorated to each loan based on the ratio that the quantity on which the loan was made bears to the quantity covered by all the loans on the commingled commodity; and if less than the total quantity covered by the commingled loan is delivered, the quantity delivered shall be applied first to the loan having the commodity with the lowest basic support rate up to the total amount on which the loan was made and the balance, if any, shall be applied to the other loans proceeding successively in order of the loans having increasingly higher basic support rates; (5) in the case of 1962-crop grain sorghum commingled with grain sorghum of other crop years, if any grain sorghum delivered to CCC grades No. 1, the quantity of No. 1 grade to be credited as a delivery under the 1962-crop loan shall be obtained by using the same ratio as was used in determining the total quantity delivered under such loan pursuant to subparagraph (4) of this paragraph. In other cases where a commodity of different grades and qualities is delivered, the quantity of each grade and quality to be credited to each loan shall be as determined by the county office, provided that the total quantity credited to the loan shall equal the amount determined under subparagraph (4) of this paragraph.

§ 1421.3406 Approved forms.

(a) *Revenue stamps.* The approved forms, which together with the provisions of this subpart govern the rights and responsibilities of the producer, shall consist of Producer's Note and Supplemental Loan Agreement secured by a Commodity Chattel Mortgage, and such other forms and documents as may be prescribed by CCC. Notes and chattel mortgages must have State and documentary revenue stamps affixed thereto where required by law.

(b) *New note required.* If required by State law, or if quantities of a commodity under two or more loans are commingled under the provisions of § 1421.3405 a new Producer's Note and a new Chattel Mortgage shall be completed when a farm-storage loan is extended. Where new forms are not completed, extension of farm-storage loans shall not affect the rights of CCC, including its right to accelerate the maturity date of

the note, and the rights and responsibilities of the producer as set forth in this subpart and in the original approved forms completed by the producer.

§ 1421.3407 Quantity eligible for resale.

(a) *Quantity under loan.* The quantity of the commodity under loan eligible for resale shall be the quantity shown on the original note and chattel mortgage less (1) any quantity delivered not including the quantity for which overrun payment is made and (2) the quantity redeemed.

(b) *Quantity under purchase agreement.* A producer may obtain a loan on the quantity in store under a purchase agreement not in excess of the quantity of the commodity specified in the purchase agreement less the quantity which he sells to CCC.

§ 1421.3408 Additional service charges.

(a) *Extension.* When a farm-storage loan is extended, the producer will not be required to pay an additional service charge.

(b) *Purchase agreement to loan.* At the time a loan is made to the producer on a commodity covered by a purchase agreement, the producer shall pay an additional service charge of one-half cent per bushel on the number of bushels placed under loan (except grain sorghum, which shall be 1 cent per 100 pounds) or \$1.50 whichever is greater. No refund of service charges will be made except if the amount collected is in excess of the correct amount.

§ 1421.3409 Storage payments.

(a) *Full storage payments.* A storage payment of 14 cents per bushel for corn, barley, and wheat, 10 cents per bushel for oats, and 24 cents per hundredweight for grain sorghum will be made to the producer if he redeems the commodity from loan or delivers the commodity under loan on or after: July 31, 1965 for corn, April 30, 1965 for barley and oats (March 10, 1965 for barley in Arizona and California) and March 31, 1965, for grain sorghum and wheat. Such dates are referred to in this section as "the maturity date for full storage payments."

(b) *Prorated storage payment—(1) Early deliveries and CCC assumed losses.* (i) In the case of deliveries earlier than the maturity date for full storage payments, a storage payment will be computed beginning 60 days subsequent to the maturity date applicable to the loan prior to the extension and ending on the earlier of the date delivery is completed or the date specified for delivery by the county office.

(ii) In case of losses assumed by CCC the storage payment will be computed for the period beginning on the date as set forth in subdivision (i) of this subparagraph and ending on the date the loss occurs.

(iii) The daily rates for these computations shall be \$0.00046 per bushel for corn, barley and wheat; \$0.00033 per bushel for oats and \$0.00079 per hundredweight for grain sorghum but shall not exceed the applicable amount as specified in paragraph (a) of this section.

(2) *Redemptions prior to maturity.* On redemptions prior to the maturity date for full storage payments, a storage payment will be made to the producer determined according to the length of time the commodity was in store for the period beginning on the day following the maturity date applicable to the loan prior to the extension and ending on the date of repayment. The prorated payment will be computed at the daily rate of \$0.00038 for corn, barley and wheat, of \$0.00027 for oats and of \$0.00066 per cwt. for grain sorghum but not to exceed the applicable amount specified in paragraph (a) of this section.

(c) *Quantity eligible.* Except in the case of partial loans, the quantity eligible for storage payment under paragraphs (a) and (b) of this section shall be (1) in the case of delivery to CCC or losses assumed by CCC, the entire quantity in the bin, and (2) in the case of redemptions, the quantity in the bin but not to exceed the measured quantity adjusted for test weight. The quantity eligible for a storage payment in the case of a partial loan shall not exceed the quantity under loan.

(d) *No storage payments.* Notwithstanding the provisions of this section, in no case will any storage payment be made if the producer has made any false representation in the loan documents, in obtaining the loan, or in settlement of the loan; if the commodity has been abandoned; if there has been conversion on the part of the producer; or if the commodity was damaged or otherwise impaired due to negligence on the part of the producer. If a producer received payment of any amount to which he is not entitled, he shall refund such amount plus interest thereon promptly upon demand.

§ 1421.3410 Maturity.

Loans will mature on demand but not later than July 31, 1965 for corn, April 30, 1965 for barley and oats (March 10, 1965 for barley in Arizona and California); March 31, 1965 for grain sorghum and wheat.

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., on May 18, 1964.

H. D. GODFREY,
Executive Vice President,
Commodity Credit Corporation.

[F.R. Doc. 64-5124; Filed, May 21, 1964; 8:47 a.m.]

Title 8—ALIENS AND NATIONALITY

Chapter I—Immigration and Naturalization Service, Department of Justice

PART 103—POWERS AND DUTIES OF SERVICE OFFICERS

Immigration Bonds

The following amendment to Chapter I of Title 8 of the Code of Federal Regulations is hereby prescribed:

Paragraph (a) of § 103.6 is amended to read as follows:

§ 103.6 Immigration bonds.

(a) *Acceptable sureties.* Either a company holding a certificate from the Secretary of the Treasury under 6 U.S.C. 6-13 as an acceptable surety on Federal bonds, or a surety who deposits cash or United States bonds or notes of the class described in 6 U.S.C. 15 and Treasury Department regulations issued pursuant thereto and which are not redeemable within one year from the date they are offered for deposit is an acceptable surety.

(Sec. 103, 66 Stat. 173; 8 U.S.C. 1103)

This order shall become effective on the date of its publication in the FEDERAL REGISTER. Compliance with the provisions of section 4 of the Administrative Procedure Act (60 Stat. 238; 5 U.S.C. 1003) as to notice of proposed rule making and delayed effective date is unnecessary in this instance because the rule prescribed by the order relates to agency procedure.

Dated: May 19, 1964.

RAYMOND F. FARRELL,
Commissioner of
Immigration and Naturalization.

[F.R. Doc. 64-5138; Filed, May 21, 1964; 8:49 a.m.]

Title 14—AERONAUTICS AND SPACE

Chapter I—Federal Aviation Agency

SUBCHAPTER E—AIRSPACE [NEW]

[Airspace Docket No. 63-CE-134]

PART 73—SPECIAL USE AIRSPACE [NEW]

Alteration of Restricted Area; Correction

On March 5, 1964, there was published in the FEDERAL REGISTER (29 F.R. 3001) F.R. Doc. 64-2115 which redesignated the Fort Leonard Wood, Mo., Restricted Area R-4501 as two restricted areas of lesser dimensions.

Upon publication in the FEDERAL REGISTER, it was noted that the geographical coordinates which located the line through R-4501B separating the two designated altitudes of the area were in error in that they located the eastern end of the line east of the restricted area boundary. Therefore, action is taken herein to correct the error by denoting geographical coordinates which relocate the eastern terminus of the line at the boundary of R-4501B.

Since this amendment corrects an error and imposes no additional burden on any person, notice and public procedure hereon is unnecessary and it may be made effective immediately.

In consideration of the foregoing, the following action is taken:

In F.R. Doc. 64-2115, R-4501B Fort Leonard Wood East, Mo., Designated Al-

titudes is amended as follows: "The area north of a line between latitude 37°42' 51" N., longitude 92°06'02" W." is deleted and "The area north of a line between latitude 37°42'51" N., longitude 92°06'47" W." is substituted therefor.

This amendment shall become effective upon the date of publication in the FEDERAL REGISTER.

(Sec. 307(a), 72 Stat. 749; 49 U.S.C. 1348)

Issued in Washington, D.C., on May 14, 1964.

LEE E. WARREN,
Director, Air Traffic Service.

[F.R. Doc. 64-5105; Filed, May 21, 1964; 8:46 a.m.]

[Airspace Docket No. 63-WE-131]

PART 73—SPECIAL USE AIRSPACE [NEW]

Designation of Restricted Area

On March 28, 1964, a notice of proposed rule making was published in the FEDERAL REGISTER (29 F.R. 4104) stating that the Federal Aviation Agency was considering a Department of the Air Force proposal for redesignation of the Blanding, Utah, Restricted Area R-6410 during the period of July 1, 1964, to July 31, 1964.

Interested persons were afforded an opportunity to participate in the rule making through submission of comments. Due consideration was given to all relevant matter presented.

The Air Transport Association of America (ATA) concurred with the proposal with the understanding that safety provisions that were in effect during previous firings at Blanding apply to the forthcoming firings. As stated in the notice, the Air Force will be subject to applicable provisions in Part 101 of the Federal Aviation Regulations, including the conditions of any necessary waivers. In addition, the FAA has been assured that range safety personnel will take appropriate measures to insure that firings do not present a hazard to non-participating aircraft. No other comments were received.

The substance of the proposed amendment having been published and for the reasons stated in the notice, the following action is taken:

In § 73.64 (29 F.R. 1278), the following restricted area is added:

R-6410 Blanding, Utah.

Boundaries. Beginning at latitude 37°33' 00" N., longitude 109°33'00" W.; to latitude 37°21'00" N., longitude 109°21'00" W.; to latitude 37°17'00" N., longitude 109°29'00" W.; to latitude 37°31'00" N., longitude 109°36'00" W.; to the point of beginning.

Designated altitudes. Surface to unlimited.

Time of designation. Continuous, July 1, 1964, to July 31, 1964.

Controlling agency. Federal Aviation Agency, Denver ARTC Center.

Using agency. Commander, Air Force Missile Development Center, Holloman AFB, New Mexico.

This amendment shall become effective 0001 e.s.t., July 1, 1964.

(Sec. 307(a), 72 Stat. 749; 49 U.S.C. 1348)

Issued in Washington, D.C., on May 15, 1964.

LEE E. WARREN,
Director, Air Traffic Service.

[F.R. Doc. 64-5106; Filed, May 21, 1964;
8:46 a.m.]

Chapter III—Federal Aviation Agency

SUBCHAPTER C—AIRCRAFT REGULATIONS

[Reg. Docket No. 5072; Amdt. 732]

PART 507—AIRWORTHINESS DIRECTIVES

Lockheed Models 1049C, D, E, G, and H Series Aircraft

Amendment 694, 29 F.R. 2944, AD 64-6-5, requires inspection of the beam cap tie-in fittings and replacement of any found cracked on Lockheed Models 1049C, D, E, G, and H Series aircraft. Since the issuance of Amendment 694, it has been determined that a revision should be made to clarify the callout of the affected part and to provide information which will enable operators to more readily locate the part on the aircraft. Accordingly, Amendment 694 is being so revised.

Since this amendment is clarifying in nature and imposes no additional burden on any person, it is found that notice and public procedure hereon are impracticable and good cause exists for making this amendment effective upon publication in the FEDERAL REGISTER.

In consideration of the foregoing, and pursuant to the authority delegated to me by the Administrator (25 F.R. 6489), § 507.10(a) of Part 507 (14 CFR Part 507), is amended as follows:

Amendment 694, 29 F.R. 2944, AD 64-6-5, Lockheed Models 1049C, 1049D, 1049E, 1049G, and 1049H Series aircraft is revised by deleting paragraph (a) and inserting new paragraph (a) to read:

(a) Within 350 hours' time in service after the effective date of this AD unless already accomplished, inspect the beam cap tie-in fittings, Lockheed P/N's 311134L and 311134R, on the upper forward face of the rear spar at Wing Stations 80L and 80R, for cracks in the area of the 0.16 radius near the center of the fitting using dye penetrant or FAA-approved equivalent.

This amendment shall become effective May 22, 1964.

(Secs. 313(a), 601, 603; 72 Stat. 752, 775, 776; 49 U.S.C. 1354(a), 1421, 1423)

Issued in Washington, D.C., on May 15, 1964.

G. S. MOORE,
Director,
Flight Standards Service.

[F.R. Doc. 64-5107; Filed, May 21, 1964;
8:46 a.m.]

Title 19—CUSTOMS DUTIES

Chapter I—Bureau of Customs, Department of the Treasury

[T.D. 56173]

PART 4—VESSELS IN FOREIGN AND DOMESTIC TRADES

Verification of Inspection

To restate the directions to collectors of customs and to the public concerning

the aid to be given to the United States Coast Guard in enforcing the safety and inspection laws of the United States and the International Convention for the Safety of Life at Sea, 1948, § 4.66, Customs Regulations, is amended to read as follows:

§ 4.66 Verification of inspection.

(a) No clearance shall be granted unless the collector is satisfied that a proper certificate of inspection is in force and the vessel is in compliance with such certificate, if the vessel is—

(1) A vessel of the United States required to be inspected, as specified in § 3.54 of this chapter;

(2) A foreign vessel carrying passengers from the United States.

(b) In the case of vessels of foreign nations which are signatories of the International Convention for the Safety of Life at Sea, 1948, carrying passengers from the United States, an unexpired Certificate of Examination for Foreign Passenger Vessel, Form CG-989, or an unexpired Certificate for Foreign Vessel to Carry Persons in Addition to Crew, Form CG-3463, issued by the United States Coast Guard, may be accepted as evidence that a proper certificate of inspection is in force and the vessel is in compliance with such certificate.

(c) In the case of vessels of the United States subject to inspection proceeding to another port for repairs, a valid Permit to Proceed to Another Port for Repairs, Form CG-948, issued by the United States Coast Guard, shall be accepted in lieu of the certificate of inspection required by this section. (R.S. 4197, as amended, 4496; 46 U.S.C. 91, 494.)

(R.S. 161, as amended, sec. 2, 23 Stat. 118, as amended; 5 U.S.C. 22, 46 U.S.C. 2)

This amendment was the subject of a notice of proposed rulemaking published in the FEDERAL REGISTER of December 7, 1963 (28 F.R. 13311). No comments or objections were received. The revised regulation shall become effective 30 days after publication in the FEDERAL REGISTER.

[SEAL] LESTER D. JOHNSON,
Acting Commissioner of Customs.

Approved: May 14, 1964.

JAMES A. REED,
Assistant Secretary of the
Treasury.

[F.R. Doc. 64-5132; Filed, May 21, 1964;
8:48 a.m.]

Title 21—FOOD AND DRUGS

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

SUBCHAPTER B—FOOD AND FOOD PRODUCTS

PART 121—FOOD ADDITIVES

Subpart F—Food Additives Resulting From Contact With Containers or Equipment and Food Additives Otherwise Affecting Food

POLYPROPYLENE

The Commissioner of Food and Drugs, having evaluated the data submitted in

a petition (FAP 1287) filed by Hercules Powder Company, 910 Market Street, Wilmington 99, Delaware, and other relevant material, has concluded that § 121.2501 *Polypropylene* should be amended so as to define only the basic polypropylene polymer that may be used in container or equipment material intended for use in contact with food. Therefore, pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1)), and under the authority delegated to the Commissioner by the Secretary of Health, Education, and Welfare (21 CFR 2.90; 29 F.R. 471), § 121.2501 is amended as follows:

1. Paragraph (b), the introduction to paragraph (c), and paragraph (c)(1)(iii) are amended to read:

§ 121.2501 Polypropylene.

(b) The polypropylene has been manufactured by the catalytic polymerization of propylene and specially prepared as a food-packaging grade to meet the following specifications when tested by the analytical methods described in paragraph (c) of this section:

(1) The polypropylene is completely soluble in decahydronaphthalene at 160° C., with a maximum soluble fraction of 13.4 percent after cooling to 25° C.

(2) The polypropylene is completely soluble in xylene at 120° C., with a maximum soluble fraction of 9.8 percent after cooling to 25° C.

(3) The polypropylene has a maximum extractable fraction of 3.6 percent when extracted with ethyl acetate at reflux temperature.

(4) The polypropylene has a maximum extractable fraction of 6.4 percent when extracted with *n*-hexane at reflux temperature.

(5) The polypropylene contains no other components that are food additives as so defined, unless authorized by specific regulations in this Part 121.

(c) The analytical methods for determining that polypropylene conforms to the specifications prescribed in this section are as follows and are applicable to the basic polypropylene polymer in the form of flake or powder:

(i) * * *
(iii) *Density*. Its density is 0.880-0.913 at 23° C., determined by weighing first in air and then in methyl alcohol a 1.0-1.5-inch square film or slab prepared from the flake or powder.

2. Paragraph (c)(2) of § 121.2501 is amended by deleting the entire item "Preparation of sample" from subdivision (i), by deleting item 6 "Laboratory mill, Wiley, intermediate model" from the item "Apparatus" in subdivision (ii), and by deleting the entire item "Preparation of sample" from subdivision (ii).

Any person who will be adversely affected by the foregoing order may at any time within 30 days 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, D.C., 20201, written objections thereto. Objections shall show wherein the person filing will be ad-

versely affected by the order and specify with particularity the provisions of the order deemed objectionable and the grounds for the objections. If a hearing is requested, the objections must state the issues for the hearing. A hearing will be granted if the objections are supported by grounds legally sufficient to justify the relief sought. Objections may be accompanied by a memorandum or brief in support thereof. All documents shall be filed in quintuplicate.

Effective date. This order shall be effective on the date of its publication in the FEDERAL REGISTER.

(Sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1))

Dated: May 15, 1964.

GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 64-5147; Filed, May 21, 1964;
8:50 a.m.]

Title 33—NAVIGATION AND NAVIGABLE WATERS

Chapter II—Corps of Engineers, Department of the Army

PART 204—DANGER ZONE REGULATIONS

PART 207—NAVIGATION REGULATIONS

Archers Creek, Ribbon Creek, and Broad River, S.C.; Hampton Roads and Willoughby Bay, Va.

1. Pursuant to the provisions of section 7 of the River and Harbor Act of August 8, 1917 (40 Stat. 266; 33 U.S.C. 1), § 204.80 is hereby amended in its entirety to include regulations establishing and governing the use of a danger zone in Broad River, S.C., effective 30 days after publication in the FEDERAL REGISTER, as follows:

§ 204.80 Archers Creek, Ribbon Creek and Broad River, S.C.; United States Marine Corps Recruit Depot Rifle and Pistol Ranges, Parris Island.

(a) During periods when the rifle and pistol ranges on Parris Island are in use, the following areas will be restricted to navigation:

(1) At the rifle range—Archers Creek between Broad River and Beaufort River and Ribbon Creek from Broad River entrance.

(2) At the pistol range—an area in Broad River beginning at a point on shore at latitude 32°20.15', longitude 80°42.95'; thence southeasterly along the shore to latitude 32°19.45', longitude 80°42.45'; thence to latitude 32°18.95', longitude 80°43.40'; thence to latitude 32°19.65', longitude 80°43.90'; thence to point of beginning. The area will be adequately marked by red flags for the convenience and protection of the general public.

(b) Firing over these ranges will take place between the hours of 6:00 a.m. and 5:00 p.m. from Monday through Friday

of each week and from 6:00 a.m. to 12:00 Noon on Saturdays, National holidays excepted.

(c) Vessels and other watercraft shall not enter the restricted waters when firing is in progress. At all other times these waters are open to navigation. Safety regulations shall be enforced at all times with the following specific precautions being provided by the Parris Island Marine Base:

(1) At the rifle range—Warning signs indicating the periods when the rifle range is in use will be posted at the entrances to Archers Creek and Ribbon Creek.

(2) At the pistol range—Warning flag shall be flown from top of a lookout tower with a sentry lookout during actual firing. Also a patrol boat shall be accessible for clearing the area and warning all approaching vessels of the danger zone area and the schedule of firing. During storms or similar emergencies this area shall be opened to vessels to reach safety without undue delay for the preservation of life and property.

(d) The regulations in this section shall be enforced by the Commanding General, Marine Corps Recruit Depot, Parris Island, South Carolina, and such agencies as he may designate.

[Regs., May 5, 1964, 1507-32 (Archers Creek, Ribbon Creek, and Broad River, S.C.)—ENG CW-ON] (Sec. 7, 40 Stat. 266; 33 U.S.C. 1)

2. Pursuant to the provisions of section 7 of the River and Harbor Act of August 8, 1917 (40 Stat. 266; 33 U.S.C. 1), § 207.156 governing seaplane restricted and prohibited areas in Hampton Roads and Willoughby Bay, Virginia, is hereby amended in its entirety effective 30 days after publication in the FEDERAL REGISTER, as follows:

§ 207.156 Hampton Roads and Willoughby Bay, Norfolk, Va.; seaplane restricted and prohibited areas.

(a) *The areas*—(1) *The restricted area.* Beginning on the shore of Willoughby Bay at latitude 36°57'17", longitude 76°18'34.2"; thence to latitude 36°57'29", longitude 76°19'01"; thence to latitude 36°58'41.5", longitude 76°18'42"; thence to latitude 36°58'37.5", longitude 76°18'16"; thence to latitude 36°58'01", longitude 76°18'23"; thence to latitude 36°57'48", longitude 76°18'07.5"; thence to latitude 36°57'45.3", longitude 76°17'58.5"; thence to latitude 36°57'35", longitude 76°17'08"; thence to latitude 36°57'26.2", longitude 76°16'26.2"; thence generally south and west along a line 50 yards from and parallel to the shore to latitude 36°56'48.5", longitude 76°17'17.5"; thence to latitude 36°57'02", longitude 76°17'58"; thence to latitude 36°57'23.8", longitude 76°18'01"; thence to latitude 36°57'22.2", longitude 76°18'28.5"; thence to the point of beginning.

(2) *The prohibited area.* Beginning 50 yards offshore in Willoughby Bay at latitude 36°57'26.2", longitude 76°16'26.2"; thence generally south and west along a line 50 yards from and parallel to the shore to latitude 36°56'48.5", longitude 76°17'17.5"; thence to latitude

36°57'02", longitude 76°17'58"; thence to latitude 36°57'23.8", longitude 76°18'01"; thence to latitude 36°57'22.2", longitude 76°18'28.5"; thence to the shore at latitude 36°57'17", longitude 76°18'34.2"; thence along the shore of Willoughby Bay generally eastward to latitude 36°57'25", longitude 76°16'23"; and thence 50 yards westward to the point of beginning.

(b) *The regulations.* (1) Vessels may not operate in the prohibited area except on authorization of the Commanding Officer, Naval Air Station, Norfolk, Virginia.

(2) Intent to conduct seaplane operations in the restricted area will be indicated by any or all of the following: Crashboats showing flashing lights, sounding sirens, or hailing by voice; illumination of seadrome markers and float lights; or "buzzing" by low flying aircraft. Whenever any of the above-named signals are observed by vessels in the restricted area, they shall carry out such instructions as may be given by Naval crashboat personnel, clear the area promptly, and remain clear until seaplane operations are terminated. Vessels shall give seaplanes the right-of-way in the restricted area.

(3) When seaplane operations are not in progress in the restricted area, vessels may operate therein.

(4) No fishing structures or other fixed apparatus related to the taking of seafood are permitted in the restricted area.

(5) The regulations in this section shall be enforced by the Commandant, Fifth Naval District, Norfolk, Virginia, and such agencies as he may designate.

[Regs., May 5, 1964, 1507-32 (Hampton Roads and Willoughby Bay, Va.)—ENG CW-ON] (Sec. 7, 40 Stat. 266; 33 U.S.C. 1)

J. C. LAMBERT,
Major General, U.S. Army,
The Adjutant General.

[F.R. Doc. 64-5104; Filed, May 21, 1964;
8:46 a.m.]

Title 42—PUBLIC HEALTH

Chapter I—Public Health Service, Department of Health, Education, and Welfare

PART 54—GRANTS FOR CONSTRUCTION OF SPECIALIZED SERVICE FACILITIES

Subpart B—Grants for Construction of Facilities for the Mentally Retarded (General)

Correction

In F.R. Doc. 64-4523, appearing at page 5947 of the issue for Wednesday, May 6, 1964, the following changes should be made:

1. In § 54.101(a), the citation should read "(Pub. Law 88-164)".

2. On page 5948, the following section heading should be inserted in the 2d column, preceding the 3d paragraph from the bottom:

§ 54.105 Priority.

Title 43—PUBLIC LANDS: INTERIOR

Chapter II—Bureau of Land Management, Department of the Interior

APPENDIX—PUBLIC LAND ORDERS

[Public Land Order 3396]

[Idaho 05281]

IDAHO

Withdrawal for Forest Service Administrative and Public Service Sites, Recreation Areas and Roadside Zones

By virtue of the authority vested in the President, and pursuant to Executive Order No. 10355 of May 26, 1952 (17 FR. 4831), it is ordered as follows:

1. Subject to valid existing rights, the minerals in the national forest lands in the national forests hereafter named, are hereby withdrawn from prospecting, location, entry, and purchase under the United States mining laws, but not from leasing under the mineral leasing laws, in aid of programs of the Forest Service, Department of Agriculture, for utilization of the surface as administrative and public service sites, recreation areas, and for protection of existing forest roads and highways, and adjacent roadside zones, as indicated:

BOISE MERIDIAN

SALMON NATIONAL FOREST

Lake Creek Administrative Site

T. 20 N., R. 21 E.,
Sec. 32, SE $\frac{1}{4}$.

Jesse Creek Administrative Site

T. 21 N., R. 21 E.,
Sec. 2, S $\frac{1}{2}$ S $\frac{1}{2}$ lot 1 and S $\frac{1}{2}$ NE $\frac{1}{4}$.

Haynes Lake Public Service Site

T. 19 N., R. 23 E.,
Sec. 4, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 9, NE $\frac{1}{4}$ NE $\frac{1}{4}$.

Meadow Lake Public Service Site

Unsurveyed but when surveyed will probably be:

T. 13 N., R. 26 E.,
Sec. 24, W $\frac{1}{2}$ SW $\frac{1}{4}$.

Forney-Yellow Jacket Highway Roadside Zone

A strip of land 200 feet on each side of the centerline of the Forney-Yellow Jacket Forest Road through the following legal subdivisions:

T. 19 N., R. 18 E. (unsurveyed),
Sec. 3, S $\frac{1}{2}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 4, N $\frac{1}{2}$ NE $\frac{1}{4}$;
Sec. 19, E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 29, W $\frac{1}{2}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 30, E $\frac{1}{2}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 32, NW $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$.
T. 19 N., R. 17 E. (unsurveyed),
Sec. 4, NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$.
T. 20 N., R. 17 E. (unsurveyed),
Sec. 24, E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 25, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 26, N $\frac{1}{2}$ N $\frac{1}{2}$;
Sec. 27, NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SW $\frac{1}{4}$;

Sec. 28, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 33, E $\frac{1}{2}$ E $\frac{1}{2}$;
Sec. 34, NW $\frac{1}{4}$ NW $\frac{1}{4}$.

SAWTOOTH NATIONAL FOREST

Chaparral Public Recreation Area

T. 3 N., R. 10 E.,
Sec. 12, lot 1.

Abbott Public Recreation Area

T. 3 N., R. 10 E.,
Sec. 12, lot 4.

Lime Creek Recreation Area

T. 1 N., R. 11 E.,
Sec. 3, S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Bird Creek Recreation Area

T. 3 N., R. 11 E.,
Sec. 5, lot 8.

Willow Creek Recreation Area

T. 3 N., R. 11 E.,
Sec. 9, lot 7;
Sec. 10, W $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$.

Iron Mountain Administrative Site

T. 2 N., R. 12 E.,
Sec. 4, W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 5, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$.

Baumgartner Recreation Area

T. 3 N., R. 12 E.,
Sec. 7, S $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$ E $\frac{1}{2}$;
Sec. 18, NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$.

Big Horn Recreation Area

T. 3 N., R. 12 E.,
Sec. 17, NW $\frac{1}{4}$ NW $\frac{1}{4}$.

Paradise Recreation Area

T. 3 N., R. 13 E.,
Sec. 2, NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, and W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

High Creek Corral Public Service Site

T. 4 N., R. 13 E.,
Sec. 3, lot 6 and NW $\frac{1}{4}$ SW $\frac{1}{4}$.

Alturas Lake Public Service Site

T. 7 N., R. 13 E. (unsurveyed),
Sec. 24, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 25, NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 26, S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 35, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$;
Sec. 36, NW $\frac{1}{4}$ NW $\frac{1}{4}$.
T. 7 N., R. 14 E.,
Sec. 19, lots 4, 5, 6, 7, and 8;
Sec. 20, lots 1, 2, 3, 5, 6, 7, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 29, lot 1, W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 30, lots 2, 3, 4, 5, and N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

Pettit Lake Public Service Site

T. 8 N., R. 13 E. (unsurveyed),
Sec. 35, S $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, and N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 36, N $\frac{1}{2}$ N $\frac{1}{2}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$.
T. 8 N., R. 14 E.,
Sec. 31, lots 1, 2, 3, 4, 5, 6, 7, and NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Redfish Lake Public Service Site

T. 9 N., R. 13 E. (unsurveyed),
Sec. 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 3, NE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;

Sec. 10, E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;

Sec. 11, W $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$;

Sec. 15, NE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$;

Sec. 16, E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$;

Sec. 21, E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$;

Sec. 22, NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$.

T. 10 N., R. 13 E.,

Sec. 34, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 35, S $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$.

Little Redfish Lake Public Service Site

T. 10 N., R. 13 E.,

Sec. 26, lots 7, 8, 9, and 10;
Sec. 35, lots 1, 2, and NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$.

Pries Hot Spring Recreation Area

T. 3 N., R. 14 E.,

Sec. 19, lot 6, E $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Warm Springs Creek No. 2 Public Service Site

T. 3 N., R. 15 E.,

Sec. 15, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.

Liberal Administrative Site

T. 3 N., R. 15 E.,

Sec. 33, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Barr Gulch Recreation Area

T. 4 N., R. 16 E.,

Sec. 28, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Baker Creek Recreation Area

T. 5 N., R. 16 E. (unsurveyed),

Sec. 9, S $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ S $\frac{1}{2}$ NE $\frac{1}{4}$.

Easley Public Service Site

T. 5 N., R. 16 E. (unsurveyed),

Sec. 10, SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, and NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$.

Warm Springs Creek Administrative Site

T. 4 N., R. 17 E.,

Sec. 21, NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$.

Warm Springs Trailer Camp Public Service Site

T. 4 N., R. 17 E.,

Sec. 22, NW $\frac{1}{4}$ NW $\frac{1}{4}$.

Bald Mountain Lookout Administrative Site

T. 4 N., R. 17 E.,

Sec. 27, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, and NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$.

Wood River Campground and Picnic Area

T. 5 N., R. 17 E. (unsurveyed),

Sec. 3, SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 4, N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Aspen Grove Public Service Site

T. 5 N., R. 18 E.,

Sec. 11, N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Bowery Administrative Site

T. 8 N., R. 17 E.,
Sec. 31, lots 5, 6, and E $\frac{1}{2}$ SW $\frac{1}{4}$.

Willow Flat Public Recreation Area

T. 5 N., R. 18 E.,
Sec. 28, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$.

East Fork Recreation Area

T. 4 N., R. 19 E.,
Sec. 23, S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$.

Copper Creek Recreation Area

T. 3 N., R. 21 E.,
Sec. 11, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$,
E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$.

TARGHEE NATIONAL FOREST

Coal Kiln Public Service Site

Unsurveyed but when surveyed will probably be:

T. 11 N., R. 27 E.,
Sec. 1, NE $\frac{1}{4}$ SE $\frac{1}{4}$.

Paul Reservoir Public Service Site

T. 13 N., R. 35 E.,
Sec. 10, S $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 15, N $\frac{1}{2}$ NW $\frac{1}{4}$.

Pleasant Valley Public Service Site

T. 13 N., R. 36 E.,
Sec. 30, S $\frac{1}{2}$ lot 1, N $\frac{1}{2}$ lot 2, NE $\frac{1}{4}$ NW $\frac{1}{4}$,
and NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.

Stoddard Public Service Site

T. 13 N., R. 36 E.,
Sec. 34, N $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$,
and N $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 35, W $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$.

West Rattlesnake Public Service Site

T. 12 N., R. 37 E.,
Sec. 10, E $\frac{1}{2}$ SE $\frac{1}{4}$.

Frazier Reservoir Public Service Site

Unsurveyed but when surveyed will probably be:

T. 13 N., R. 37 E.,
Sec. 1, S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 12, N $\frac{1}{2}$ N $\frac{1}{2}$.

Steel Creek Public Service Site

T. 13 N., R. 38 E.,
Sec. 8, S $\frac{1}{2}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ SE $\frac{1}{4}$.

Hawley Gulch Administrative Site

T. 4 N., R. 41 E.,
Sec. 25, lots 1, 2, and S $\frac{1}{2}$ NE $\frac{1}{4}$.

Table Rock Recreation Area

T. 4 N., R. 41 E.,
Sec. 35, N $\frac{1}{2}$ SE $\frac{1}{4}$ and N $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{4}$.

Willow Creek Public Service Site

T. 13 N., R. 41 E.,
Sec. 2, lots 3 and 4.

Moody Meadows Public Service Site

T. 4 N., R. 42 E.,
Sec. 12, W $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$.

Cold Spring Recreation Area

T. 4 N., R. 42 E.,
Sec. 30, lot 1 and NE $\frac{1}{4}$ NW $\frac{1}{4}$.

High Point Lookout Administrative Site

T. 11 N., R. 42 E.,
Sec. 19, W $\frac{1}{2}$ lot 2.

Riverside Recreation Area

T. 11 N., R. 42 E.,
Sec. 23, lots 1, 2, 3, 4, 5, and SW $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 24, lots 1, 2, 3, 4, 5, and 6.

Bishop Mountain Lookout Administrative Site

T. 12 N., R. 42 E.,
Sec. 30, S $\frac{1}{2}$ NE $\frac{1}{4}$ lot 4, SE $\frac{1}{4}$ NW $\frac{1}{4}$ lot 4,
E $\frac{1}{2}$ SW $\frac{1}{4}$ lot 4, and SE $\frac{1}{4}$ lot 4.

Pine Basin Winter Sports Recreation Area

T. 2 N., R. 43 E.,
Sec. 12, NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$.
T. 2 N., R. 44 E.,
Sec. 6, lot 6 and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 7, lots 1, 2, 3, E $\frac{1}{2}$ NW $\frac{1}{4}$, and NE $\frac{1}{4}$ SW $\frac{1}{4}$.
T. 3 N., R. 44 E.,
Sec. 24, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ SW $\frac{1}{4}$.

Garns Point Administrative Site

T. 4 N., R. 43 E.,
Sec. 2, W $\frac{1}{2}$ lot 1 and E $\frac{1}{2}$ lot 2.

Grandview Public Service Site

T. 10 N., R. 43 E.,
Sec. 24, W $\frac{1}{2}$ E $\frac{1}{2}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Osborne Springs Recreation Area

T. 11 N., R. 43 E.,
Sec. 5, W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$.

Elk Butte Lookout Administrative Site

T. 12 N., R. 43 E.,
Sec. 34, W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.

Island Park Public Service Site

T. 12 N., R. 43 E.,
Sec. 5, lots 2, 3, 6, 7, 8, 9, 10, and 11;
Sec. 8, lots 1, 2, 3, 4, 6, 7, and 10;
Sec. 17, lots 1, 2, 3, 6, and 7;
Sec. 19, lot 10;
Sec. 20, lots 1, 2, and 3.

T. 13 N., R. 43 E.,
Sec. 23, lots 2 and 7;
Sec. 26, N $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 27, lots 1, 2, 3, 6, 9, and SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 28, lots 7 and 8;
Sec. 32, lots 1, 2, 3, 4, and 5;
Sec. 33, lots 1, 4, 5, NE $\frac{1}{4}$, and SE $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 34, W $\frac{1}{2}$ NW $\frac{1}{4}$.

Flat Rock Public Service Site

T. 14 N., R. 43 E.,
Sec. 25, S $\frac{1}{2}$ S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 32, lots 1, 3, and E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 33, lots 1, 2, 3, 4, 5, 6, 7, 8, and 9;
Sec. 34, lots 3, 4, 5, 6, and 7;
Sec. 35, lots 2, 7, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 36, lots 2, 3, and 9.
T. 14 N., R. 44 E.,
Sec. 29, lots 3, 4, 8, 9, and 10;
Sec. 31, lots 3, 4, 8, 9, 12, and N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 32, lots 2, 3, 9, and 10.

North Fork Administrative Site

T. 14 N., R. 43 E.,
Sec. 35, W $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$.

Palisade Creek Recreation Area

T. 1 N., R. 44 E.,
Sec. 24, NE $\frac{1}{4}$ SE $\frac{1}{4}$ and N $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Little Pine Creek Recreation Area

T. 3 N., R. 44 E.,
Sec. 24, S $\frac{1}{2}$ NE $\frac{1}{4}$.

West Pine Creek Recreation Area

T. 3 N., R. 44 E.,
Sec. 29, NW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$.

Warm River Recreation Area

T. 9 N., R. 44 E.,
Sec. 7, lots 2, 3, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$.

Green Timber Public Service Site

T. 9 N., R. 44 E.,
Sec. 26, N $\frac{1}{2}$ NW $\frac{1}{4}$.

Warm River Fish Hatchery Administrative Site

T. 10 N., R. 44 E.,
Sec. 9, E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 10, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SW $\frac{1}{4}$.

Warm River Butte Lookout Administrative Site

T. 10 N., R. 44 E.,
Sec. 22, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 27, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$.

Bear Gulch Recreation Area

T. 10 N., R. 44 E.,
Sec. 31, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 32, NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$.

Big Springs Public Service Site

T. 14 N., R. 44 E.,
Sec. 27, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 29, lots 1, 2, 5, 6, 7, and 11;
Sec. 30, lot 1;
Sec. 32, lots 1, 4, 7, 8, 12, 13, 14, and 15;
Sec. 33, lots 1, 3, 4, 5, 6, 7, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 34, lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$.
T. 13 N., R. 44 E.,
Sec. 5, lots 1, 2, 3, S $\frac{1}{2}$ NE $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$.

Big Springs Lookout Administrative Site

T. 14 N., R. 44 E. Unsurveyed
Sec. 27, SE $\frac{1}{4}$ SW $\frac{1}{4}$.

Buffalo River Public Service Site

T. 13 N., R. 44 E.,
Sec. 19, lots 2, 3, 11, 12, and S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 20, lots 1, 2, 3, 4, 5, and 6;
Sec. 21, lots 1, 2, 3, 4, 5, 6, and 7;
Sec. 29, lots 1, 2, 3, and 4.
T. 13 N., R. 43 E.,
Sec. 24, lots 1, 3, 4, 7, 8, and 9.

Howard Springs Public Service Site

T. 16 N., R. 44 E.,
Sec. 32, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$,
N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Upper Palisades Lake Recreation Area

T. 1 N., R. 45 E.,
Sec. 2, lots 5 and 6;
Sec. 11, lots 1, 2, 3, 4, 5, 6, and NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 12, lot 1 and N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$.

Lower Palisades Lake Recreation Area

T. 1 N., R. 45 E.,
Sec. 9, S $\frac{1}{2}$ S $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

Rainey Creek Recreation Area

T. 2 N., R. 45 E.,
Sec. 19, lots 1, 2, and SE $\frac{1}{4}$ NW $\frac{1}{4}$.

Conant Administrative Site

T. 8 N., R. 45 E.,
Sec. 21, SW $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Elk Creek Public Service Site

T. 1 S., R. 46 E.,
Sec. 18, S $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 19, N $\frac{1}{2}$ NE $\frac{1}{4}$.

Teton Highway F.H. No. 38 (State Highway No. 33)

A strip of land 200 feet on each side of the centerline of Forest Highway No. 38 (State Highway No. 33) through the following legal subdivisions:

T. 3 N., R. 46 E.,
Sec. 19, NE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 29, NW $\frac{1}{4}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 30, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 32, lots 1, 2, and N $\frac{1}{2}$ NW $\frac{1}{4}$.

Rock Creek Road F.H. No. 36 (Cave Falls Highway, Idaho No. 47)

A strip of land 200 feet on each side of the centerline of Forest Highway No. 36 (Cave Falls Highway, Idaho No. 47) through the following legal subdivisions:

T. 9 N., R. 44 E.,
Sec. 23, S $\frac{1}{2}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$;
Sec. 24, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

Sec. 25, NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 26, N $\frac{1}{2}$ NW $\frac{1}{4}$.
 T. 9 N., R. 45 E.,
 Sec. 9, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 10, SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 11, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 12, NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$;
 Sec. 15, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 16, S $\frac{1}{2}$ N $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 17, lots 5, 6, 7, and 8;
 Sec. 18, S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 19, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$ NW $\frac{1}{4}$.
 T. 9 N., R. 46 E.,
 Sec. 5, lot 1;
 Sec. 6, lot 1;
 Sec. 7, N $\frac{1}{2}$ N $\frac{1}{2}$ and S $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 8, lot 1.

Yellowstone Park Highway, U.S. No. 191 (F.H. No. 34) (Alternate U.S. No. 191)

A strip of land 200 feet on each side of the centerline of Forest Highway No. 34 through the following legal subdivisions:

T. 9 N., R. 44 E.,
 Sec. 5, lots 3, 4, and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 6, lots 6, 7, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 7, lots 1, 2, and 3.
 T. 10 N., R. 44 E.,
 Sec. 19, lots 3, 4, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 29, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 30, lot 1, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 31, NE $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 32, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$.
 T. 10 N., R. 43 E.,
 Sec. 3;
 Sec. 10, NE $\frac{1}{4}$;
 Sec. 11, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 12, NW $\frac{1}{4}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 13, W $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 24, E $\frac{1}{2}$ E $\frac{1}{2}$.
 T. 11 N., R. 43 E.,
 Sec. 5, E $\frac{1}{2}$ W $\frac{1}{2}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 8, W $\frac{1}{2}$;
 Sec. 17, W $\frac{1}{2}$;
 Sec. 20, NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 28, W $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$;
 Sec. 29, E $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 33, lot 1, W $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 34, lot 4.
 T. 12 N., R. 43 E.,
 Sec. 30, lots 7 and 8;
 Sec. 31, lots 1, 2, 3, 4, 5, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 32, SW $\frac{1}{4}$ SW $\frac{1}{4}$.
 T. 9 N., R. 43 E.,
 Sec. 6, lots 3, 4, 5, 6, 7, and SE $\frac{1}{4}$ NW $\frac{1}{4}$.
 T. 10 N., R. 43 E.,
 Sec. 19, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 30, W $\frac{1}{2}$ E $\frac{1}{2}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 31, W $\frac{1}{2}$ E $\frac{1}{2}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SW $\frac{1}{4}$.
 T. 11 N., R. 42 E.,
 Sec. 1, W $\frac{1}{2}$ W $\frac{1}{2}$;
 Sec. 2, E $\frac{1}{2}$ E $\frac{1}{2}$;
 Sec. 11, E $\frac{1}{2}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 12, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 14, NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 23, E $\frac{1}{2}$ W $\frac{1}{2}$ and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 26, W $\frac{1}{2}$ E $\frac{1}{2}$ and E $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 35, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$.
 T. 10 N., R. 42 E.,
 Sec. 1, SW $\frac{1}{4}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 2, E $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 12, W $\frac{1}{2}$ W $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 13, E $\frac{1}{2}$ W $\frac{1}{2}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 24, N $\frac{1}{2}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$.

No. 101—Pt. I—3

T. 12 N., R. 42 E.,
 Sec. 25, NE $\frac{1}{4}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ SE $\frac{1}{4}$.
 T. 12 N., R. 43 E.,
 Sec. 4, lots 1, 2, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 8, NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 9, W $\frac{1}{2}$ W $\frac{1}{2}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 17, lot 1 and NE $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 19, lot 10, NE $\frac{1}{4}$ SE $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 20, lots 1, 3, and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 30, lots 3, 4, 5, 6, and NE $\frac{1}{4}$ NW $\frac{1}{4}$.
 T. 13 N., R. 43 E.,
 Sec. 2, lot 2, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 10, E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 11, W $\frac{1}{2}$ W $\frac{1}{2}$ and E $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 15, NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 22, W $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 27, lots 5, 8, 9, NE $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 33, E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 34, W $\frac{1}{2}$ W $\frac{1}{2}$.
 T. 14 N., R. 43 E.,
 Sec. 24, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 25, E $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$;
 Sec. 35, lot 2, SE $\frac{1}{4}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$.
 T. 15 N., R. 44 E.,
 Sec. 7, NW $\frac{1}{4}$ NW $\frac{1}{4}$.
 T. 16 N., R. 44 E.,
 Sec. 31, SE $\frac{1}{4}$;
 Sec. 32, lot 1, NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$.

Victor-Idaho Highway F. H. No. 37 (Idaho State Highway No. 31)

A strip of land 200 feet on each side of the centerline of Forest Highway No. 37 through the following legal subdivisions:

T. 2 N., R. 43 E.,
 Sec. 1, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 12, NE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$.
 T. 2 N., R. 44 E.,
 Sec. 6, lots 2, 3, 5, 6, E $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$.
 T. 3 N., R. 44 E.,
 Sec. 21, S $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 22, SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 23, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 24, S $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 27, NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 28, N $\frac{1}{2}$ N $\frac{1}{2}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 29, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$.
 T. 3 N., R. 44 E.,
 Sec. 31, lots 7, 8, and E $\frac{1}{2}$ NE $\frac{1}{4}$;
 Sec. 32, W $\frac{1}{2}$ NW $\frac{1}{4}$.
 T. 3 N., R. 45 E.,
 Sec. 19, S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$.

The areas described aggregate 18,795.14 acres.

JOHN A. CARVER, Jr.,

Assistant Secretary of the Interior.

MAY 18, 1964.

[F.R. Doc. 64-5108; Filed, May 21, 1964; 8:46 a.m.]

[Public Land Order 3397]

[74439]

UTAH

Transferring Lands to Navajo Indian Reservation; Revoking Departmental Order of June 29, 1957

Whereas, the Act of September 2, 1958 (72 Stat. 1686) in section 2 thereof,

transferred to the United States for administration under the Federal Reclamation laws in connection with the Glen Canyon Dam of the Colorado River Storage Project, all the right, title and interest of the Navajo Tribe of Indians in lands described in subsection (b) of section 2, thereof, and;

Whereas, in section 1 of the Said Act, the Secretary of the Interior was required, in consideration of the transfer to the United States, supra, and for other considerations, to transfer to the Navajo Tribe so much of the block of public lands (exclusive of the minerals therein but inclusive of all range improvements thereon), described in subsection (c) of section 1 as should constitute a reasonably compact area equal in acreage to the lands transferred to the United States under section 2 of the Act, and;

Whereas, in conformance with the provisions of Said section 1, the Secretary of the Interior, by Public Land Order No. 2007 of October 8, 1959, added the public lands in certain described areas to, and made them a part of the Navajo Indian Reservation, to be thereafter held by the United States in trust for the Navajo Tribe of Indians, the public lands so transferred totaling 48,726.78 acres and are now herein described as follows:

SALT LAKE MERIDIAN

T. 38 S., R. 23 E.,
 Sec. 26;
 Sec. 33;
 Sec. 34;
 Sec. 35;
 Sec. 36.
 T. 38 S., R. 24 E.,
 Sec. 28;
 Sec. 29, E $\frac{1}{2}$;
 Sec. 31, lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Sec. 32;
 Sec. 33;
 Sec. 34;
 Sec. 35.
 T. 39 S., R. 22 E.,
 Sec. 24, that portion south and east of Recapture Creek;
 Sec. 25, that portion south and east of Recapture Creek.
 T. 39 S., R. 23 E.,
 Sec. 1, lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$ and S $\frac{1}{2}$;
 Sec. 2, lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 3, lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 4, lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 5, lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 8, E $\frac{1}{2}$, and SW $\frac{1}{4}$;
 Sec. 9;
 Sec. 10;
 Sec. 11;
 Sec. 12;
 Sec. 13;
 Sec. 14;
 Sec. 15;
 Sec. 16;
 Sec. 17;
 Sec. 19; that portion east and south of Recapture Creek;
 Sec. 20;
 Sec. 21;
 Sec. 22;
 Sec. 23; N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 24;
 Sec. 25;
 Sec. 26;
 Sec. 27;
 Sec. 28;
 Sec. 29;
 Sec. 30, lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Secs. 35 and 36.

T. 39 S., R. 24 E.,

Sec. 1, lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
 Sec. 2, lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
 Sec. 3, all, less two patented mining claims;
 Sec. 4, lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
 Sec. 5, lots 1, 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
 Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}$ $NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;
 Sec. 7, lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
 Sec. 8;
 Sec. 9;
 Sec. 10;
 Sec. 11;
 Sec. 12; all, less three patented mining claims;
 Sec. 13, $N\frac{1}{2}$, $N\frac{1}{2}SW\frac{1}{4}$, and $SW\frac{1}{4}SW\frac{1}{4}$;
 Sec. 14;
 Sec. 16, $N\frac{1}{2}$, and $SW\frac{1}{4}$;
 Sec. 17, $N\frac{1}{2}$;
 Sec. 18, lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, and $NE\frac{1}{4}$;
 Sec. 19, lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
 Sec. 20, $W\frac{1}{2}$, and $SE\frac{1}{4}$;
 Sec. 21, $NW\frac{1}{4}$;
 Sec. 22, $N\frac{1}{2}$;
 Sec. 23, $N\frac{1}{2}$, $SW\frac{1}{4}$, less two patented claims;
 Sec. 24, $N\frac{1}{2}$, and $SE\frac{1}{4}$;
 Sec. 26, lots 2 and 3;
 Sec. 27, lots 2, 3, $W\frac{1}{2}E\frac{1}{2}$, $E\frac{1}{2}NE\frac{1}{4}$;
 Sec. 28, $W\frac{1}{2}$ and $SE\frac{1}{4}$;
 Sec. 29;
 Sec. 30, lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
 Sec. 31, lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
 Sec. 32;
 Sec. 33;
 Sec. 34; lots 2, 3, 4, 7, 8, 12, 13, $NW\frac{1}{4}SW\frac{1}{4}$, $NW\frac{1}{4}$, and $NW\frac{1}{4}NE\frac{1}{4}$.
 T. 39 S., R. 25 E.,
 Sec. 5, lots 2, 3, 4, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
 Sec. 6, lots 3, 4, 5, 6, 7, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, $S\frac{1}{2}NE\frac{1}{4}$, and $NW\frac{1}{4}SE\frac{1}{4}$;
 Sec. 7, lot 1, $NE\frac{1}{4}NW\frac{1}{4}$, $NW\frac{1}{4}NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, and $SE\frac{1}{4}SE\frac{1}{4}$;
 Sec. 8, all, less eight patented mining claims;
 Sec. 18, lots 1, 2, 4, $NE\frac{1}{4}NW\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}$, $SE\frac{1}{4}NE\frac{1}{4}$, and $SE\frac{1}{4}$.
 T. 40 S., R. 23 E.,
 Secs. 1, 2 and 12.
 T. 40 S., R. 24 E.,
 Sec. 3, lots 6 and 7;
 Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 10, 11 and 12;
 Sec. 5, lots 1, 2, 3, 4, 5, 7, 9, $S\frac{1}{2}N\frac{1}{2}$, $W\frac{1}{2}SW\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$ and $NW\frac{1}{4}SE\frac{1}{4}$;
 Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$ and $SE\frac{1}{4}$;
 Sec. 7, lots 1, 2, 3, 4, 5, 8, 9, 10, $N\frac{1}{2}NE\frac{1}{4}$, $SW\frac{1}{4}NE\frac{1}{4}$, and $E\frac{1}{2}W\frac{1}{2}$;
 Sec. 8, lots 2, 4 and 5;
 Sec. 18, lots 1, 2, 6, 8, 9, 12, 13, and 16;
 Sec. 19, lot 6.

And whereas, the area of tribal lands transferred from the Navajo Reservation to the Bureau of Reclamation as described in section 2(b) of the Act of September 2, 1958, supra, has been computed at 51,606.78 acres.

Now therefore by virtue of the authority vested in the Secretary of the Interior by the Act of September 2, 1958 (72 Stat. 1686) and by section 4 of the Act of March 3, 1927 (44 Stat. 1347; 25 U.S.C. 398d), it is ordered as follows:

1. Subject to valid existing rights, the following-described public lands, exclusive of the minerals therein but inclusive of any range improvements constructed thereon, are hereby added to and made a part of the Navajo Indian Reservation, and shall hereafter be held by the United States in trust for the Navajo Tribe of Indians and shall be subject to all laws and regulations applicable to the Navajo Indian Reservation:

SALT LAKE MERIDIAN

T. 39 S., R. 23 E.,
 Sec. 33, $E\frac{1}{2}$ and $SE\frac{1}{4}SW\frac{1}{4}$;
 Sec. 34.
 T. 40 S., R. 23 E.,
 Sec. 3;
 Sec. 4, $E\frac{1}{2}$, $SW\frac{1}{4}$ and $E\frac{1}{2}NW\frac{1}{4}$;
 Sec. 9, $NE\frac{1}{4}$, $N\frac{1}{2}NW\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$ and $N\frac{1}{2}SE\frac{1}{4}$;
 Sec. 10, $NW\frac{1}{4}$ and $NW\frac{1}{4}SW\frac{1}{4}$;
 Sec. 11, $E\frac{1}{2}NE\frac{1}{4}$ and $NE\frac{1}{4}SE\frac{1}{4}$.

Totaling 2,880 acres, and completing the obligations of the United States to the Navajo Tribe arising from the transfer described in section 2(b) of the Act of September 2, 1958, supra.

2. The Navajo Tribe is hereby authorized and directed to adopt regulations for and to carry into effect forthwith the settlement and occupation of Said lands and interests therein by the Navajos in accordance with the Act of September 2, 1958 (72 Stat. 1686).

3. The Departmental Order of June 29, 1957, so far as it temporarily withdrew the public lands in the following-described areas, in aid of legislation to add such lands to the Navajo Indian Reservation, is hereby revoked:

SALT LAKE MERIDIAN

T. 38 S., R. 23 E.,
 Secs. 26, 33, 34 and 35.
 T. 38 S., R. 24 E.,
 Sec. 28;
 Sec. 29, $E\frac{1}{2}$;
 Secs. 31, 33, 34 and 35.
 T. 39 S., R. 22 E.,
 Secs. 13, 24, 25, and 35, those portions lying east of Recapture Creek.
 T. 39 S., R. 23 E.,
 Secs. 1, 3, 4 and 5;
 Secs. 8 to 15 incl.;
 Sec. 17;
 Secs. 18 and 19, those portions lying east of Recapture Creek;
 Secs. 20 to 31 incl.;
 Secs. 33, 34 and 35.
 T. 39 S., R. 24 E.,
 Sec. 1;
 Secs. 3 to 15 incl.;
 Secs. 17 to 24 incl.;
 Secs. 26 and 27, those portions lying north and west of the Navajo Indian Reservation;
 Secs. 28, 29, 30, 31 and 33;
 Sec. 34, that portion lying north and west of the Navajo Indian Reservation.

T. 39 S., R. 25 E.,
 Secs. 5, 6, 7, 8, and 18.
 T. 40 S., R. 22 E.,
 Sec. 1;
 Secs. 11, 12, 13, 23, 24, 25, and 26, those portions lying east of Recapture Creek and north of the Navajo Indian Reservation.

T. 40 S., R. 23 E.,
 Sec. 1;
 Secs. 3 to 15 inclusive;
 Secs. 17 to 23 inclusive;
 Sec. 26;
 Secs. 24, 25, 27, 28, 29, 30, 34, and 35, those portions lying north and west of the Navajo Indian Reservation.

T. 40 S., R. 24 E.,
 Secs. 3, 4, 5, those portions lying north and west of the Navajo Indian Reservation;
 Sec. 6;
 Secs. 7, 8, 18, and 19, those portions lying north and west of the Navajo Indian Reservation.

The areas described aggregate approximately 71,000 acres.

4. Until 10:00 a.m. on November 16, 1964, the State of Utah shall have the

preferred right of application to select the public lands described in Paragraph "3" of this order (less those added to the Navajo Reservation by Public Land Order No. 2007 and by Paragraph "1" of this order), as provided by section 2(c) of the Act of August 27, 1958 (72 Stat. 928; 43 U.S.C. 851, 852).

At 10:00 a.m. on November 16, 1964, the lands shall be subject to the operation of the public land laws generally, including the mining laws, subject to valid existing rights, the provisions of existing withdrawals, and the requirements of applicable law. All valid applications except preference-right applications from the State, received at or prior to 10:00 a.m. on June 23, 1964, shall be considered as simultaneously filed at that time. Those filed thereafter shall be considered in the order of filing.

5. As provided by section 1(b) of the Act of September 2, 1958, none of the lands added to the Navajo reservation by Public Land Order No. 2007 or by Paragraph 1 of this order, shall be open to location and entry under the general mining laws for a period of ten years from and after September 2, 1958. Section 1(b) further provides that, subject to valid existing rights, in addition to other requirements under applicable laws and regulations, mineral activities affecting the transferred lands shall be subject to such regulations, which may include, among others, a requirement for the posting of bond or other undertaking as the Secretary of the Interior may prescribe for protection of the interests of the Indians. Patents issued with respect to mining claims on the lands transferred to the reservation shall be limited to the minerals only.

Inquiries concerning any of the lands described in this order should be addressed to the Manager, Land Office, Bureau of Land Management, Salt Lake City, Utah.

JOHN A. CARVER, Jr.,
 Assistant Secretary of the Interior.

MAY 18, 1964.

[F.R. Doc. 64-5109; Filed, May 21, 1964; 8:46 a.m.]

[Public Land Order 3398]

[Idaho 011668]

IDAHO

Withdrawing Lands for Stock Driveway Purposes

By virtue of the authority vested in the Secretary of the Interior by section 10 of the Act of December 29, 1916 (39 Stat. 865; 43 U.S.C. 300), as amended, it is ordered as follows:

1. Subject to valid existing rights, the following-described public lands are hereby withdrawn from disposal under the public land laws, and reserved for use of the general public as a stock driveway:

BOISE MERIDIAN

T. 5 N., R. 1 E.,
 Sec. 30, lots 1, 2, $NE\frac{1}{4}$, and $E\frac{1}{2}NW\frac{1}{4}$.

- T. 5 N., R. 1 W.,
 Sec. 21, E $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 22, N $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 25, NE $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 26, S $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 28, N $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 29, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$.
- T. 6 N., R. 1 W.,
 Sec. 21, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 22, S $\frac{1}{2}$;
 Sec. 30, lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.
- T. 5 N., R. 2 W.,
 Sec. 7, lot 3, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 8, N $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 9, N $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 10, N $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 11, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 14, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 25, NE $\frac{1}{4}$ NE $\frac{1}{4}$.
- T. 6 N., R. 2 W.,
 Sec. 25, S $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 26, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 30, lot 4;
 Sec. 31, lot 1, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 32, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 33, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 34, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 35, N $\frac{1}{2}$ N $\frac{1}{2}$.
- T. 5 N., R. 3 W.,
 Sec. 2, lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 12, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$.
- T. 6 N., R. 3 W.,
 Sec. 8, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 9, SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 17, E $\frac{1}{2}$ E $\frac{1}{2}$;
 Sec. 20, E $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{2}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 21, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
 Sec. 25, S $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 26, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$ NE $\frac{1}{4}$, and N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 35, E $\frac{1}{2}$.
- T. 7 N., R. 3 W.,
 Sec. 4, lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 5, lot 1, and SE $\frac{1}{4}$ NE $\frac{1}{4}$.
- T. 8 N., R. 3 W.,
 Sec. 31, NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 32, E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 33, S $\frac{1}{2}$ S $\frac{1}{2}$.
- T. 6 N., R. 4 W.,
 Sec. 19, lot 4, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 21, S $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 25, S $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 26, W $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 28, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 29, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$.
- T. 6 N., R. 5 W.,
 Sec. 23, SW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 24, S $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 26, N $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 27, lots 1, 2, NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, and E $\frac{1}{2}$ NW $\frac{1}{4}$.

The described areas aggregate approximately 9,722 acres.

2. The lands shall be subject to prospecting, location, entry and purchase under the United States mining laws in accordance with regulations in 43 CFR 3400.3, and to mineral leasing, and to such other forms of use and disposition as are allowable on lands withdrawn for stock driveways.

JOHN A. CARVER, Jr.,
 Assistant Secretary of the Interior.
 MAY 18, 1964.

[F.R. Doc. 64-5110; Filed, May 21, 1964;
 8:46 a.m.]

Proposed Rule Making

DEPARTMENT OF THE TREASURY

Bureau of Customs

[19 CFR Part 1]

PORT OF ABERDEEN, WASHINGTON

Proposed Change in Area

MAY 14, 1964.

The city of Aberdeen, in the State of Washington, is adjoined on the west by the city of Hoquiam, and on the southeast by the city of Cosmopolis. These cities are situated on the north shore of the body of water called Grays Harbor, and the north and south banks of the Chehalis River, and together form a port complex called Grays Harbor. Aberdeen, Washington, is designated a customs port of entry. Hoquiam and Cosmopolis are neither ports of entry nor included within the existing port limits of Aberdeen. In order to provide equitable customs service for all vessels entering or clearing at Grays Harbor, it has been determined that the port limits of the customs port of entry at Aberdeen, Washington, should be extended to include Hoquiam and Cosmopolis.

Accordingly, notice is hereby given pursuant to section 4 of the Administrative Procedure Act (5 U.S.C. 1003) that under the authority vested in the President by section 1 of the Act of August 1, 1914, 38 Stat. 623 (19 U.S.C. 2), which was delegated to the Secretary of the Treasury by the President by Executive Order No. 10289, September 17, 1951 (3 CFR Ch. II), and pursuant to authorization given to me by Treasury Department Order No. 190, Rev. 2 (28 F.R. 11570), it is proposed that the geographical limits of the customs port of entry of Aberdeen, Washington, in Customs Collection District No. 30 (Washington), comprising the corporate city limits of Aberdeen, be extended to include the cities of Aberdeen, Hoquiam, and Cosmopolis, in the State of Washington. It is further proposed to amend § 1.1(c) of the Customs Regulations to reflect this change.

Data, views or arguments with respect to the proposed extension of the geographical limits of the port of Aberdeen, Washington, may be addressed in writing to the Commissioner of Customs, communications, they must be re-Bureau of Customs, Washington, D.C., 20226. To assure consideration of such received in the Bureau of Customs not later than 30 days after publication of this notice in the FEDERAL REGISTER. No hearings will be held. (FM 192-30.1S)

[SEAL] JAMES A. REED,
Assistant Secretary of the Treasury.

[F.R. Doc. 64-5183; Filed, May 21, 1964;
8:49 a.m.]

6688

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

[7 CFR Part 51]

BLUEBERRIES

Proposed Standards for Grades

Notice is hereby given that the United States Department of Agriculture is considering the issuance of United States Standards for Grades of Blueberries pursuant to the authority contained in the Agricultural Marketing Act of 1946 (Secs. 203, 205, 60 Stat. 1087, as amended, 1090 as amended, 1622, 1624).

All persons who desire to submit written data, views or arguments for consideration in connection with the proposed standards should file the same with the Acting Chief, Fresh Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, United States Department of Agriculture, South Building, Washington, D.C., 20250, not later than September 30, 1964.

Statement of considerations leading to the development of the proposed grade standards. The development of these proposed standards was initiated by the Agricultural Marketing Service to aid in the marketing of blueberries. It is believed that the proposed standards would be particularly useful as an aid in controlling quality at time of harvesting and packing and in sales transactions between shippers and buyers. The proposed standards would also serve as a reference point for Federal Specifications used by government procurement agencies in their purchases of blueberries.

In April 1963 a preliminary draft of the proposed grade standards was prepared and distributed to members of the blueberry industry. Comments received from them indicated that there is a definite need for grade standards for blueberries. Wherever feasible, suggestions which were submitted have been incorporated into this proposal.

The proposed standards provide only one grade, U.S. No. 1. It is believed that current industry practices do not justify either a lower grade or one that is distinctly higher. Grade requirements, size specifications and tolerances conform as nearly as possible to industry usage. The proposed standards would be applicable only to cultivated highbush blueberries and their use would be optional.

All organizations and individuals engaged in the production and marketing of fresh blueberries are urged to give careful consideration to these proposed standards, determine their applicability and make written recommendations concerning them within the period provided for the submission of comments.

The proposed standards are as follows:

NOTE: Packing of the product in conformity with the requirements of these standards

shall not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act or with applicable State Laws and regulations.

GENERAL	
Sec.	General.
51.3475	General.
GRADE	
51.3476	U.S. No. 1.
UNCLASSIFIED	
51.3477	Unclassified.
TOLERANCES	
51.3478	Tolerances.
APPLICATION OF TOLERANCES	
51.3479	Application of tolerances.
SIZE CLASSIFICATIONS	
51.3480	Size classifications.
DEFINITIONS	
51.3481	Similar varietal characteristics.
51.3482	Firm.
51.3483	Well colored.
51.3484	Clean.
51.3485	Wet.
51.3486	Broken skins.
51.3487	Damage.

AUTHORITY: The provisions of this subpart issued under secs. 203, 205, 60 Stat. 1087, as amended, 1090 as amended; 7 U.S.C. 1622, 1624.

GENERAL

§ 51.3475 General.

The standards of this subpart apply only to selected and hybrid varieties of the highbush blueberry (*Vaccinium australe* Small and *Vaccinium corymbosum* L.) produced under cultivation, but not to other species of the genus *Vaccinium* nor to the true huckleberries of the genus *Gaylussacia*.

GRADE

§ 51.3476 U.S. No. 1.

"U.S. No. 1" consists of blueberries of similar varietal characteristics which are firm, well colored and clean; which are not wet, crushed or leaking; and are free from broken skins and decay, and from damage caused by shriveling, scars, scale, insect web, clusters, rain cracks, dried blossoms, foreign material, insects, disease, or other means. Unless otherwise specified size is designated in accordance with the size classifications set forth in § 51.3480.

UNCLASSIFIED

§ 51.3477 Unclassified.

"Unclassified" consists of blueberries which have not been classified in accordance with the foregoing grade. The term "unclassified" is not a grade within the meaning of these standards, but is provided as a designation to show that no grade has been applied to the lot.

TOLERANCES

§ 51.3478 Tolerances.

(a) In order to allow for variations incident to proper grading and handling,

the following tolerances, by count, shall be permitted in any lot:

(b) Not more than a total of 10 percent for blueberries which fail to meet the requirements of the grade but not more than one-half of this amount, or 5 percent, shall be allowed for under-colored berries, crushed, or leaking berries, berries with broken skins, or berries affected by insect injury, including therein not more than 1 percent for berries affected by decay.

APPLICATION OF TOLERANCES

§ 51.3479 Application of tolerances.

The contents of individual packages in the lot, based on sample inspection, are subject to the following limitations: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade:

(a) For a tolerance of 10 percent or more, individual packages may contain not more than one and one-half times the tolerance specified; and,

(b) For a tolerance of less than 10 percent, individual packages may contain not more than double the tolerance specified.

SIZE CLASSIFICATIONS

§ 51.3480 Size classifications.

The following size classifications are provided for designating size of berries.

(a) The berries in any container shall meet one of the following classifications:

(1) Extra Large—less than 90 berries per standard 2 gill cup;

(2) Large—90 to 129 berries per standard 2 gill cup;

(3) Medium—130 to 189 berries per standard 2 gill cup; and,

(4) Small—190 to 250 berries per standard 2 gill cup.

(b) In order to allow for variations incident to proper sizing not more than 5 percent of the containers in any lot may fail to meet the count specified.

DEFINITIONS

§ 51.3481 Similar varietal characteristics.

"Similar Varietal Characteristics" means similar in color and shape.

§ 51.3482 Firm.

"Firm" means that the individual berries are not soft or shriveled.

§ 51.3483 Well colored.

"Well Colored" means that practically the entire surface of the individual berry is blue, bluish-purple or purple.

§ 51.3484 Clean.

"Clean" means that the individual berries are practically free from insects, insect larvae, grass, dirt or other foreign material.

§ 51.3485 Wet.

"Wet" means that the blueberries are wet from any cause other than slight moisture condensation.

§ 51.3486 Broken skins.

"Broken Skins" means fresh cracks, punctures, or tears caused by capstem removal.

§ 51.3487 Damage.

"Damage" means any specific defect described in this section; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects which materially detracts from the appearance, or the edible or shipping quality of the blueberries. The following specific defects are considered as damage:

(a) Clusters, when more than 2 clusters are present in a standard 2 gill cup sample. A cluster consists of 3 or more joined capstems, with at least one berry attached.

(b) Foreign material, when the appearance or edible quality of the lot is materially affected by leaves, large stems, unattached capstems or any other non-adhering substance.

(c) Insect web, within the calyx cavity of any berry.

(d) Scale, when more than 1 is present on any berry.

(e) Shriveling, when any individual blueberry is badly wilted, withered, or shriveled, or when the general appearance of the lot is materially affected by wilted, withered or shriveled berries.

Dated: May 18, 1964.

G. R. GRANGE,
Deputy Administrator,
Marketing Services.

[F.R. Doc. 64-5126; Filed, May 21, 1964;
8:48 a.m.]

[7 CFR Part 917]

FRESH BARTLETT PEARS, PLUMS, AND ELBERTA PEACHES GROWN IN CALIFORNIA

Proposed Expenses and Rates of Assessment for 1964-65 Season

Consideration is being given to the following proposals submitted by the Control Committee, established under the marketing agreement, as amended, and Order No. 917, as amended (7 CFR Part 917), regulating the handling of fresh Bartlett pears, plums, and Elberta peaches grown in the State of California, effective under the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), as the agency to administer the provisions thereof:

(a) That the Secretary of Agriculture find, with respect to Bartlett pears, early varieties of plums, late varieties of plums, and Elberta peaches, that expenses not to exceed the following amounts are likely to be incurred, during the season beginning March 1, 1964, and ending February 28, 1965, both dates inclusive, by the Control Committee for the maintenance and functioning of such committee and the respective commodity committees established under the aforesaid amended marketing agreement and order:

- (1) Bartlett pears, \$19,477.97;
- (2) Early varieties of plums, \$20,939.23;
- (3) Late varieties of plums, \$20,939.23; and
- (4) Elberta peaches, \$13,481.58.

(b) That the Secretary of Agriculture fix, as each handler's pro rata share of such expenses, the following rates of assessment which each handler shall pay in accordance with the provisions of said amended marketing agreement and order:

(1) 8 mills (\$0.008) per standard western pear box of Bartlett pears, or its equivalent in other containers or in bulk;

(2) 8 mills (\$0.008) per standard four-basket crate of early varieties of plums, or its equivalent in other containers or in bulk;

(3) 8 mills (\$0.008) per standard four-basket crate of late varieties of plums, or its equivalent in other containers or in bulk; and

(4) 3 and 1/2 mills (\$0.0035) per California peach box of Elberta peaches, or its equivalent in other containers or in bulk.

All persons who desire to submit written data, views, or arguments for consideration in connection with the proposals may do so by submitting the same to the Director, Fruit and Vegetable Division, Agricultural Marketing Service, United States Department of Agriculture, Washington, D.C., 20250, not later than the 10th day following publication of this notice in the FEDERAL REGISTER.

Terms used in the amended marketing agreement and order shall, when used herein, have the same meaning as is given to the respective term in said amended marketing agreement and order.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: May 19, 1964.

PAUL A. NICHOLSON,
Deputy Director, Fruit and
Vegetable Division, Agricultural
Marketing Service.

[F.R. Doc. 64-5125; Filed, May 21, 1964;
8:48 a.m.]

FEDERAL MARITIME COMMISSION

[46 CFR Part 510]

[Docket No. 1184]

PRACTICES OF INDEPENDENT OCEAN FREIGHT FORWARDERS, OCEAN FREIGHT BROKERS, AND OCEAN- GOING COMMON CARRIERS

Proposed Duties and Obligations of Licensees

Notice is hereby given that pursuant to section 4 of the Administrative Procedure Act (5 U.S.C. 1003) and sections 43 and 44 of the Shipping Act, 1916 (46 U.S.C. 841(a) and 841(b)), the Federal Maritime Commission is considering amending paragraph (k) of § 510.23, Title 46, CFR. The purpose of this amendment is to prescribe the minimum financial records to be maintained by licensees in order to facilitate determination of the financial responsibility of said licensees, as required by section 44(c) of the Shipping Act, 1916. As amended, paragraph k, of § 510.23, 46 CFR, would read as follows:

PROPOSED RULE MAKING

§ 510.23 Duties and obligations of licensees.

* * * * *

(k) Each licensee shall maintain in an orderly, systematic, and convenient manner, and keep current and correct, all records and books of account in connection with carrying on the business of forwarding. These records must be kept in such a manner as to permit authorized Commission personnel to determine readily the licensee's cash position, accounts receivable, and accounts payable. As a minimum requirement, the licensee must maintain the following records:

(1) A current running account of overall cash receipts, disbursements, and daily balance. This account may be maintained on check book stubs. The account must be supported by bank deposit slips, paid checks, and a monthly reconciliation of the bank statement.

(2) A separate file for each shipment, to include a copy or notation of each document prepared, processed, or obtained by the licensee with respect to each individual shipment. Each file must be appropriately noted to show the date and amount for payments received and disbursed by the licensee for the performance of services rendered or reimbursement for advance or out-of-pocket expenses.

* * * * *

Such records shall be retained for a period of five years.

Interested persons may participate in this amended rulemaking by filing with the Secretary, Federal Maritime Commission, Washington, D.C., 20573, within 20 days of the publication of this notice in the FEDERAL REGISTER, an original and 14 copies of their views or arguments pertaining to the proposed amended rule. All suggestions for changes in the text as set out above should be accompanied by drafts of the language thought necessary to accomplish the desired change and should be supported by statements and arguments relating the proposed change to the purposes of section 44 of the Shipping Act, 1916 (46 U.S.C. 841(b)).

Dated: May 12, 1964.

By order of the Federal Maritime Commission,

[SEAL]

THOMAS LISI,
Secretary.

[F.R. Doc. 64-5135; Filed, May 21, 1964;
8:49 a.m.]

Notices

DEPARTMENT OF JUSTICE

Office of Alien Property

JAN HARANT

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, and also subject to the provisions of Treasury Circular No. 655, as amended, 31 CFR 211.3, and of Executive Order No. 8389, as amended, 5 F.R. 1400, 6 F.R. 2897:

Claimant, Claim No., Property, and Location

Jan Harant, Hybe Nr. 169, District Lipt. Mikulas, Czechoslovakia; Claim No. 37669, Voluntary Turnover; \$100.00 in the Treasury of the United States.

Executed at Washington, D.C., on May 18, 1964.

For the Attorney General.

[SEAL] ANTHONY L. MONDELLO,
Deputy Director,
Office of Alien Property.

[F.R. Doc. 64-5114; Filed, May 21, 1964;
8:46 a.m.]

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

CRANBERRIES GROWN IN CERTAIN STATES

Referendum Order

Pursuant to the applicable provisions of marketing agreement and Order No. 929 (7 CFR Part 929), and the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), it is hereby directed that a referendum be conducted among the growers who, during the period August 1, 1963, through April 30, 1964 (which period is hereby determined to be a representative period for the purposes of such referendum), were engaged, in the States of Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in the State of New York, in the production of cranberries for market to determine whether such growers favor continuation of the said marketing agreement and order, as amended (29 F.R. 6617). George B. Dever, Jr., of the Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture, is hereby designated as agent

of the Secretary of Agriculture to conduct the referendum.

The procedure applicable to the referendum shall be the "Procedure for the Conduct of Referenda in Connection with Marketing Orders for Fruits, Vegetables, and Tree Nuts Pursuant to the Agricultural Marketing Agreement Act of 1937, as amended" (28 F.R. 6409).

Copies of the text of the aforesaid marketing agreement and order may be examined in the office of the Director, Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C., 20250.

Ballots to be cast in the referendum may be obtained from any referendum agent and any appointee hereunder.

Dated: May 18, 1964.

GEORGE L. MEHREN,
Assistant Secretary.

[F.R. Doc. 64-5053; Filed, May 21, 1964;
8:45 a.m.]

LICENSED WAREHOUSES AND WAREHOUSEMEN

Changes in List

On May 17, 1963, there was published in the FEDERAL REGISTER (28 F.R. 4959) a list of warehouses and warehousemen licensed and bonded under the United States Warehouse Act (7 U.S.C. 241 et seq.) as of February 28, 1963. Pursuant to section 26 of said act (7 U.S.C. 266) notice is hereby given of the following additions, changes, and deletions with respect to said list as of February 29, 1964, and of the following terminations of licenses between March 1, 1963, and February 29, 1964, inclusive.

A. For the storage of cotton:

ALABAMA

Delete the following:

Town, Warehouse, and Warehouseman

Brundidge; Farmers Warehouse; The Farmers Gin and Warehouse Company, Inc. Huntsville; Huntsville Warehouse; Huntsville Warehouse Company

ARKANSAS

Add the following:

Shumaker Base (P.O. Camden); Ordinance Plant Warehouse; Benton Taylor. Sparkman; P. H. Taylor Cotton Warehouse; Benton Taylor.

Delete the following:

Sparkman; P. H. Taylor Cotton Warehouse; Phil Taylor and Benton Taylor copartners, trading as Taylor Brothers.

CALIFORNIA

Add the following:

Fresno; Allen Warehouse; Allen Warehouse Company of California. Fresno; Fresno Warehouse; Bayside Warehouse Company.

Delete the following:

Fresno; Fresno Warehouse; California Compress Co., Inc.

GEORGIA

Add the following:

Americus; Farmers Bonded Warehouse; Farmers Bonded Warehouse of Sumter, Inc. Atlanta; Parks Bonded Warehouse; John L. Parks.

Brooklet; Farmers' Bonded Warehouse; Farmers Bonded Warehouse, Inc.

DeSoto; DeSoto Bonded Warehouse; DeSoto Gin and Peanut Co.

Franklin; Palmer and Gibbons Bonded Warehouse; Erma W. Palmer and Mary P. Gibbons, copartners, trading as Palmer and Gibbons Bonded Warehouse Co.

Glennville; Tattall Bonded Warehouse; Tattall Bonded Warehouse, Inc.

Macon; Central Bonded Whse. of Macon; Central Cotton Oil Co.

Meigs; Meigs Bonded Warehouse; Griffin Gin & Supply Co., Inc.

Milstead; Milstead Bonded Warehouse; John L. Parks.

Moultrie; C. O. Smith Warehouse; C. O. Smith Guano Co.

Moultrie; Taylor's Bonded Cotton Warehouse; Floyd M. Taylor.

Plains; Carter's Bonded Warehouse; James F. Carter, Jr. and Mrs. Lillian G. Carter, copartners, trading as Carter's Warehouse.

Soperton; Fowler Bonded Warehouse; Treutlen Gin and Seed Co., Inc.

Delete the following:

Americus; Farmers Bonded Warehouse; James W. McClinton, W. W. Jackson, W. S. Jackson and W. D. Jackson, copartners, trading as J & M Trucking Co.

Ashburn; Strickland's Bonded Warehouse; Strickland's Warehouse Co., Inc.

Athens; Pool Bonded Warehouse; H. P. Williams.

Blakely; Jones-Walton Bonded Warehouse; Jones-Walton Warehouse Co., Inc.

Brooklet; Farmers' Bonded Warehouse; J. H. Wyatt.

Meigs; Meigs Bonded Warehouse; J. L. Plicher & Sons, Inc.

Moultrie; C. O. Smith Warehouse; C. O. Smith, Charles O. Smith, Jr. and Jack C. Smith, copartners trading as C. O. Smith Guano Co.

Soperton; Fowler Bonded Warehouse; James Fowler.

LOUISIANA

Add the following:

Franklin; Pearl River Warehouse; Willie Simmons Smith.

Delete the following:

Franklin; Pearl River Warehouse; Gordon Smith.

Minden; Minden Compress Warehouse; Minden Compress Co., Inc.

New Orleans; Delta Warehouse; Delta Warehouse, Inc.

MISSISSIPPI

Add the following:

Greenville; Paxton Bonded Warehouse; Paxton Bonded Warehouse, Inc.

Houston; Houston Compress Warehouse; Houston Compress Co., Inc.

Magnolia; Magnolia Compress Warehouse; Hattiesburg Compress Co.

Natchez; Union Compress Warehouse; Union Compress & Warehouse Co.

Tylertown; Tylertown Compress Warehouse; The Kramertown Co., Inc.
Delete the following:

Houston; Houston Compress Warehouse; Hattiesburg Compress Co.
Tylertown; Tylertown Compress Warehouse; Kramer Service, Inc.

NORTH CAROLINA

Add the following:

Gibson; Southern Bonded Warehouse; Warehouse Superintendent of the State of North Carolina.

Parkton; Robeson Cotton Warehouse; Warehouse Superintendent of the State of North Carolina.

Rowland; Rowland Bonded Warehouse; Warehouse Superintendent of the State of North Carolina.

Delete the following:

Durham; Southern Storage & Distribution Co. Warehouse; Warehouse Superintendent of the State of North Carolina.

Greensboro; South Atlantic Bonded Warehouse; Warehouse Superintendent of the State of North Carolina.

SOUTH CAROLINA

Add the following:

Summerton; Sumter Bonded Warehouse No. 2; Sumter Storage Company, Inc.
Sumter; Sumter Bonded Warehouse No. 1; Sumter Storage Company, Inc.

Delete the following:

Summerton; Sumter Bonded Warehouse No. 2; C. A. Harvin, Jr. and H. T. Everett, Copartners, trading as Sumter Storage Co.
Sumter; Sumter Bonded Warehouse No. 1; C. A. Harvin, Jr. and H. T. Everett, Copartners, trading as Sumter Storage Co.

TEXAS

Add the following:

Brownsville; Gulfside Warehouse; Bayside Warehouse Co.

Hamlin; Hamlin Compress Warehouse; Hamlin Farmers Compress Co.

Houston; Ship Channel Compress Warehouse; Petty Terminal Corp.

Knox City; Knox City Cotton Warehouse; Farmers Compress Co.

Mexia; Mexia Cotton Warehouse; Exporters & Traders Compress & Warehouse Co.

O'Brien; O'Brien Cotton Warehouse; Farmers Compress Co.

Rule; Rule Compress Warehouse; Farmers Compress Co.

Snyder; Snyder Cotton Warehouse; National-Western Compress & Warehouse Co.

Delete the following:

Brownsville; Gulfside Warehouse; Gulfside Warehouse, Inc.

Hamlin; Hamlin Compress Warehouse; National-Western Compress & Warehouse Co.

Houston; Ship Channel Compress Warehouse, Plant No. 1; The Sprunt Corp.

Rule; Rule Compress Warehouse; National-Western Compress & Warehouse Co.

VIRGINIA

Add the following:

Boykins; Meherrin Bonded Warehouse; Meherrin Agricultural & Chemical Co.

B. For the storage of grain:

ALABAMA

Delete the following:

Selma; Southern Ultra-Life Elevator; Southern Ultra-Life, Inc.

ARKANSAS

Add the following:

Alzheimer; Alzheimer Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Barfield Landing (P.O. Blytheville); Fasco Elevator; Farmers Soybean Corp.

DeWitt; DeWitt Rice Warehouse; L. A. Black Rice Milling Association, Inc.

Earle; East Arkansas Elevator; Bayside Warehouse Co.

Elaine; Elaine Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Eudora; Eudora Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Gillett; Gillett Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Helena; Helena Grain Warehouse; Arkansas Grain Corp.

Helena; Mississippi River Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Holly Grove; Holly Grove Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Marked Tree; St. Francis Valley Grain Warehouse; E. Ritter Company, St. Francis Valley Grain Co. Division.

Marvell; Marvell Grain Warehouse; The Arkansas Rice Growers Cooperative Association.

Penjur (P.O. Hughes); Hughes Granary Elevator; Hughes Granary, Inc.

Stuttgart; Bogard Elevator; Bogard Grain and Seed Company, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

CALIFORNIA

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

St. Charles; Pebco Elevator; Dixie Dryer, Inc.

Delete the following:

DeWitt; DeWitt Rice Warehouse; Arkansas Rice Growers Warehouse Co.

Hazen; Supreme Quality Seed Warehouse; Supreme Quality Seed Co.

Delete the following:

Orofino; Nezperce Rochdale Warehouse; Nezperce Rochdale Co.

ILLINOIS

Add the following:

Adrian; Adrian Elevator; Hancock Grain Co.

Blue Mound; Blue Mound Elevators; Blue Mound Grain and Fertilizer Co., Inc.

Chatsworth; Chatsworth and Stoddard Siding Warehouses; The Livingston of Chatsworth, Inc.

Chicago; Belt Elevator B; Carey Grain Corp.

Earlville; Earlville Farmer's Co-operative Elevator; Earlville Farmers' Co-operative Elevator Co.

Edwardsville; Dippold Elevator; H. B. Stubbs, trading as Dippold Bros.

Esmond; Esmond Elevator; Farmers' Grain Co. of Esmond.

Henkel (P.O. Mendota); Henkel Grain Co.; Henkel Grain Co., Inc.

Kenney; Kenney Elevator; Garvey Grain, Inc.

LaRose; LaRose Elevator; Bartlett and Co. Grain.

Lee; Schaefer Elevator; Henry R. Schaefer, trading as H. R. Schaefer Grain Co.

Mattoon (R.R. No. 3); Jones Switch Elevator; Dayrel Duzan, trading as Duzan Grain Co.

Mechanicsburg; Mechanicsburg Elevator; Mechanicsburg Farmers Grain Co.

Niantic; Niantic Farmers Elevators; Niantic Farmers Grain Co.

Ogden; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.

Olive Branch; B. C. Christopher & Co. Elevator; B. C. Christopher & Co. a limited partnership with Hearne Christopher, John H. Collett, Edward G. Mader, Gus D. Welsh, Lawrence P. Hogan, Norman Supper, Ludwell G. Gaines III, Philipp Kuhn, Lowell H. Listrum, Leslie H. Pihlblad and Robert E. Wilson, General Partners.

Shawneetown; T. Y. Williams Grain & Seed Co. Elevator; B. C. Christopher & Co. a limited partnership with Hearne Christopher, John H. Collett, Edward G. Mader, Gus D. Welsh, Lawrence P. Hogan, Norman Supper, Ludwell G. Gaines III, Philipp Kuhn, Lowell H. Listrum, Leslie H. Pihlblad and Robert E. Wilson, General Partners.

Sidell; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.

Strawn; Strawn Warehouses; The Livingston of Chatsworth, Inc.

Washburn; Washburn Elevator; Bartlett and Co. Grain.

Change the following:

From: Alton; Alton Terminal; F. H. Peavey & Co. (Russell Miller-King Midas Mills, Milling Division).

Chicago; Spencer Kellogg Concrete Elevator; Textron Inc.

To: Alton; Terminal Operations; Peavey Co. Chicago; Spencer Kellogg Elevator; Textron Inc.

Delete the following:

Annawan; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.

Blue Mound; Blue Mound Elevators; Burt M. Wise an individual trading as Blue Mound Grain Co.

Henkel (P.O. Mendota); Henkel Elevator; William J. Vogelsang, trading as Henkel Grain Co.

Kenney; Kenney Elevator; Kenney Elevator Co.

LaRose; LaRose Elevator; American Grain Co.

Mayview; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.

Mendota; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.
Meredosia; Meredosia Elevator; A. B. Chrisman Grain Co.

Mineral; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.
Olive Branch; Federal-North Iowa Elevator; Federal-North Iowa Grain Co.

Pekin; Hasenwinkle River Elevator; Hasenwinkle & Co.

Sidell; Sidell Elevator; Samuel N. Maddox; Chester Maddox and Fred F. Current, copartners trading as Sidell Grain Co.
Washburn; Washburn Elevator; American Grain Co.

INDIANA

Add the following:

Dunn (R.R. No. 2); Dunn Grain Elevator; Dunn Grain Elevators, Inc.
Edinburg; Edinburg Elevator; Latus Warehouses, Inc.

Schneider; Schneider Elevator; Peavey Co.

Delete the following:

Edinburg; Edinburg Elevator; Edinburg Grain Co., Inc.
Gadsden; General Grain Elevator; General Grain, Inc.

Hammond; Continental Standard Elevator; Continental Grain Co.

Lynn; Carman Elevator; Raymond C. Carman, trading as Lynn Elevator Co.
New Harmony; Couch Elevator; Geo. Couch & Sons, Inc.

Schneider; Schneider Elevator; Stratton Grain Co.

IOWA

Add the following:

Algona; Cargill Algona Elevator; Cargill, Inc.

Altoona; Farmers Elevator; Farmers Elevator Co.

Blockton; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Charlton; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Clearfield; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Fairfield; Goode Elevator; Goode Elevator Co., Inc.

Lake City; Adams Elevator; Robert P. Adams (General Partner) trading as The Adams Elevator of Lake City, Iowa.

McGregor; Mississippi River Terminal, No. 2; Farmers Grain Dealers Association of Iowa (Cooperative).

Change the following:

From:

Council Bluffs; Peavey Elevator; Omaha Elevator Co.

Des Moines; Avon Elevator; Farmers Grain Dealers Association of Iowa (Cooperative).

To:

Council Bluffs; Peavey Elevator; Peavey Company of Omaha.

Des Moines; F-G-D-A Des Moines Terminal; Farmers Grain Dealers Association of Iowa (Cooperative).

Delete the following:

Algona; Farmers Elevator; Algona Grain Co., Inc.

Altoona; Altoona Elevator; Wise Elevator Co.

Blockton; Dannen Elevator; Dannen Mills, Inc.

Charlton; Dannen Elevator; Dannen Mills, Inc.

Clearfield; Dannen Elevator; Dannen Mills, Inc.

Des Moines; Eighteenth Street Elevator; Farmers Grain Dealers Association of Iowa (Cooperative).

Lake City; Adams Elevator; Robert P. Adams, Burnis L. Wilhelm, and Trustees for Beatrice P. Adams, Copartners trading as The Adams Elevator.

Nevada; Federal-North Iowa Grain Co. Elevator; Federal-North Iowa Grain Co.

Red Oak; Dannen Mill; Dannen Mills, Inc.

KANSAS

Add the following:

Alamota; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Collyer; Coop Elevator; Collyer Cooperative Association, Inc.

Copeland; Country Elevator; C & D Grain, Inc.

Coronado (P.O. Marienthal); Coronado Elevator; Corn, Inc.

Deerfield; Farmers Elevators; The Garden City Co-operative Equity Exchange.

Edgerton; Coop Elevator; Johnson County Grange Cooperative.

Furley (P.O. Valley Center); Dannen Mills Division Elevator; The Farmers Union Co-operative Marketing Association.

Goodland; Monfort Elevator; Monfort Feed Lots, Inc.

Kansas City; Bunge Elevator; Bunge Corp.

Ness City; Co-op Elevator; The Right Cooperative Association.

Newton; International Milling Co. Elevator; International Milling Co., Inc.

Olmitz; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Salina; International Milling Co. Elevator; International Milling Co., Inc.

Turon; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Wilroads; Co-op Elevator; The Right Co-operative Association.

Wright; Co-op Elevators; The Right Co-operative Association.

Change the following:

From:

Green; Lippert Elevator; Maxine Lippert as an Individual and Executrix of the Estate of Warren R. Lippert, trading as Lippert Grain Co.

Kansas City; Farmers Union Fairfax Elevator; The Farmers Union Jobbing Association.

Topeka; Farmers Union Terminal Elevator; The Farmers Union Jobbing Association.

To:

Green; Lippert Elevator; Maxine Lippert Friederick as an Individual and Executrix of the Estate of Warren R. Lippert, trading as Lippert Grain Co.

Kansas City; Farmers Union Fairfax Elevator; The Farmers Union Cooperative Marketing Association.

Topeka; Farmers Union Terminal Elevator; The Farmers Union Cooperative Marketing Association.

Delete the following:

Alameta; Dannen Elevator; Dannen Mills, Inc.

Cheney; Dannen Elevator; Dannen Mills, Inc.

Coronado (P.O. Marienthal); Coronado Elevator; C & D Grain, Inc.

Furley; Dannen Elevator; Dannen Mills, Inc.

Haysville; Haysville Elevators; The Haysville Elevator and Supply Co.

Hoxie; Cooper Terminal; Cooper Grain Inc.

Lyons; Consolidated Elevator; Seaboard Allied Milling Corp.

McPherson; K.B.R. Milling Co. Elevator; Seaboard Allied Milling Corp.

Ness City; Farmers Coop Elevator; Farmers Cooperative Grain and Supply Co.

Newton; International Milling Co. Elevator; International Milling Co.

Olmitz; Dannen Elevator; Dannen Mills, Inc.

Salina; International Milling Co. Elevator; International Milling Co.

Turon; Dannen Elevator; Dannen Mills, Inc.

Wilroads; Co-Op Elevator; The Wright Co-operative Exchange.

Wright; Co-Op Elevators; The Wright Co-operative Exchange.

KENTUCKY

Delete the followings:

Henderson; Ohio Valley Mills Elevator; Ohio Valley Mills of Henderson, Inc.

LOUISIANA

Add the following:

Destrehan; St. Charles Grain Elevator; Archer-Daniels-Midland Company, a corporation, and Garnac Grain Co., Inc., a joint venture, trading and doing business under the firm name and style of The St. Charles Grain Elevator Co.

Egan; Egan Warehouse; Farmers Warehouse Co.

Delete the following:

Minden; Minden Elevator; Southern Grain Co.

MICHIGAN

Add the following:

Ottawa Lake (RFD No. 2); Terminal Elevator; Farm Bureau Services, Inc. (Michigan Elevator Exchange, Division).

Delete the following:

Ottawa Lake (RFD No. 2); Terminal Elevator; Michigan Elevator Exchange.

MINNESOTA

Add the following:

Port Cargill (P.O. Savage); Port Cargill Elevator C; Cargill, Inc.

St. Paul; Capital B Elevator; International Milling Co., Inc.

Change the following:

From:

Columbia Heights; Northwest Elevator; Cargill, Inc.

To:

Columbia Heights; Cargill Minneapolis Flax Plant; Cargill, Inc.

Delete the following:

St. Paul; Capital B Elevator; International Milling Co.

MISSOURI

Add the following:

Advance; Advance M.F.A. Elevator; M.F.A. Central Cooperative.

Albany; M.F.A. Elevator; M.F.A. Central Cooperative.

Bernie; Bernie M.F.A. Elevators; M.F.A. Central Cooperative.

Carrollton; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Carrollton; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Centralla; M.F.A. Elevator; M.F.A. Central Cooperative.

Columbia; Boone County M.F.A. Elevator; M.F.A. Central Cooperative.

Essex; Essex M.F.A. Elevator; M.F.A. Central Cooperative.

Gregory (P.O. Canton); Gregory Elevator; Gabe Logsdon & Sons, Inc.

Hardin; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Kansas City; K.C.S. Elevator; Archer-Daniels-Midland Co.

La Belle; M.F.A. Elevator; M.F.A. Central Cooperative.

NOTICES

Linneus; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Maryville; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Norborne; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

North Kansas City; International Milling Co. Elevator; International Milling Co., Inc.

Richmond; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Salisbury; M.F.A. Elevator; M.F.A. Central Cooperative.

Sedalia; M.F.A. Elevator; M.F.A. Central Cooperative.

Shelbina; M.F.A. Elevator; M.F.A. Central Cooperative.

St. Joseph; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

St. Louis; St. Louis Grain Corp. Elevator; St. Louis Grain Corp.

Sumner; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Triplet; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Wakenda; Ray-Carroll Elevator; Ray-Carroll County Grain Growers, Inc.

Delete the following:

Essex; Essex Elevator; Essex Grain Co. Inc. Linneus; Dannen Elevator; Dannen Mills, Inc.

Maryville; Dannen Elevator; Dannen Mills, Inc.

Netherlands (P.O. Hayti); Netherlands Elevator; Missouri Grain Co.

North Kansas City; International Milling Co. Elevator; International Milling Co.

St. Joseph; Dannen Elevators; Dannen Mills, Inc.

St. Louis; A.D.M. Elevator; Archer-Daniels-Midland Co.

St. Louis; Brooklyn Street Elevators; Continental Grain Co.

NEBRASKA

Add the following:

Lincoln; Gooch Mill Elevators; Gooch Milling & Elevator Co.

Delete the following:

Ainsworth; Rogers Elevators; Rogers Grain and Feed Co.

Concord; Crowell Elevator; Crowell Elevator Co.

Dixon; Crowell Elevator; Crowell Elevator Co.

Lincoln; Gooch Mill Elevators; Gooch Feed Mill Co.

Petersburg; Crowell Elevators; Crowell Elevator Co.

NEW YORK

Add the following:

Buffalo; Cargill Superior Elevator; Cargill, Inc.

Delete the following:

Buffalo; Buffalo Terminal Elevators; Buffalo Terminal Elevators, Inc.

NORTH CAROLINA

Change the following:

From:

Monroe; Griffin Implement and Milling Co. Warehouse; Warehouse Superintendent of the State of North Carolina.

To:

Monroe; Producers Feed Mill Warehouse; Warehouse Superintendent of the State of North Carolina.

Delete the following:

Ayden; King Brothers Farm Center Grain Elevator; Warehouse Superintendent of the State of North Carolina.

Elizabeth City; Eastern Carolina Feed and Seed Co., Inc.; Elevator; Warehouse Superintendent of the State of North Carolina.

Hickory; Hickory Grain Elevator; Warehouse Superintendent of the State of North Carolina.

NORTH DAKOTA

Add the following:

Grand Forks; G-F Elevator; G-F Grain Co.

Delete the following:

Grand Forks; G-F Elevator; G-F Elevator Co.

OHIO

Add the following:

Bloomington; Bloomington Elevator; The Early and Daniel Co.

Columbus; Eshelman Grain Co. Elevator; International Milling Co., Inc.

Harrison; J. A. Cornelius Grain Elevator; J. A. Cornelius

Logan; Keynes Bros. Mill; Robert W. Keynes, trading as Keynes Bros.

Pittsburg; Pittsburg Grain Elevator; Pittsburg Feed and Grain, Inc.

Spencerville; Farmers Union Co. Elevator; The Spencerville Farmers Union Co.

Delete the following:

Columbus; Eshelman Elevator; Eshelman Grain, Inc.

Coshocton; Farmers Exchange; The Coshocton Farmers Exchange Co.

Fletcher; Russells Terminal; Russells Co. Harrison (Route No. 4); J. A. Cornelius

Grain Elevator; J. A. Cornelius

Hilliards; Russells Elevator; Russells Co. Toledo; Industrial Soya Elevator; Herbert

C. Dickler trading as Industrial Soya Co.

OKLAHOMA

Add the following:

Blackwell; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Peckham; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Perry; Farmers Cooperative Elevator; Farmers Cooperative Exchange.

Yale; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Change the following:

From:

Bison; Farmers Elevator; The Farmers Cooperative Association of Bison.

Boise City; Consumers Elevator; The Consumers Fuel Association.

To:

Bison; Farmers Elevator; Bison Cooperative Association.

Boise City; Consumer Elevator; Boise City Farmers Cooperative.

Delete the following:

Blackwell; Dannen Elevator; Dannen Mills, Inc.

Peckham; Dannen Elevator; Dannen Mills, Inc.

Tuttle; MFC Elevator; Mid-Continent Farmers Co-op.

Yale; Dannen Elevator; Dannen Mills, Inc.

Yukon; MFC Elevator; Mid-Continent Farmers Co-op.

OREGON

Add the following:

Blakeley; Pendleton Grain Growers Warehouse; Pendleton Grain Growers, Inc.

Delete the following:

Sparks; Pendleton Grain Growers Warehouse; Pendleton Grain Growers, Inc.

PENNSYLVANIA

Delete the following:

Washington; Washington Elevator; Best Feeds and Farm Supplies, Inc.

SOUTH DAKOTA

Add the following:

Cresbard; Eichinger Elevator; Cresbard Grain Co.

Huron; Beadle County Grain Co. Elevator; Western Grain, Inc.

Lane; Lane Farmers Elevator; Lane Farmers Elevator Co.

Delete the following:

Huron; Beadle County Grain Co. Elevator; Beadle County Grain Co., Inc.

Tyndall; Consumers' Elevator; The Consumers' Supply Co. of Tyndall, South Dakota.

TENNESSEE

Delete the following:

Memphis; Southern Terminal Elevator; Southern Terminal Elevator Co., Inc.

South Fulton; Fulton Elevator; Browder Milling Co., Inc.

TEXAS

Add the following:

Bovina; Wheat Growers Elevator; Bovina Wheat Growers, Inc.

Plainview; Plainview Elevator; Producers Grain Corp.

Silverton; Silverton Elevator; Silverton Elevators, Inc.

South Plains; South Plains Co-op Elevator; South Plains Cooperative Gin.

Tulla; Star Grain Co. Elevator; The Star Grain Co. of Tulla, Texas.

Tulla; Harvest Queen Elevators; L. R. Stringer.

Change the following:

From:

Vernon; Martin-Lane Elevator; H. E. Wilson and Holland Metcalf, Copartners, Trading as Martin-Lane Co.

To:

Vernon; Wilbarger Elevators; H. E. Wilson and Holland Metcalf, dba Wilbarger Elevators.

Delete the following:

Bovina; Macon Elevator; J. P. Macon.

New Braunfels; H. Dittlinger Roller Mills Elevator; Flour Mills of America, Inc.

Wichita Falls; Nutrena Elevator; Nutrena Mills, Inc.

UTAH

Add the following:

Richmond; Gilt Edge Flour Mills Warehouse; Gilt Edge Flour Mills, Inc.

VIRGINIA

Add the following:

Norfolk; N. & W. Grain Elevator; Continental Grain Co.

Change the following:

From:

South Norfolk; Cargill Norfolk Elevator; Cargill, Inc.

To:

Chesapeake; Cargill Norfolk Elevator; Cargill, Inc.

WASHINGTON

Add the following:

Alto; Columbia County Grain Growers Warehouse; Columbia County Grain Growers, Inc.

Delete the following:

Armstrong; Pullman Grain Growers Warehouse; Pullman Grain Growers, Inc. Sulphur; Connell Grain Growers Warehouse; Connell Grain Growers, Inc.

C. For the storage of beans:

COLORADO

Add the following:

Eaton; Co-Op Bean and Grain Warehouse; The Potato Growers Co-operative Co. Milliken; Dannen Mills Division Elevator; The Farmers Union Cooperative Marketing Association.

Delete the following:

Denver; Farmers Union Elevator; Farmers Union Marketing Association. Milliken; Dannen Elevator; Dannen Mills, Inc.

Yellow Jacket; Mahaffey Warehouse; C. D. Mahaffey, Charles L. Mahaffey and Albert G. Mahaffey, copartners trading as Mahaffey & Sons.

IDAHO

Add the following:

Buhl; Shields Warehouse; James H. Shields Jr., James T. Shields and Jane Shields Redman, doing business as "Shields".

Delete the following:

Buhl; Shields Warehouse; "Shields".

D. For the storage of wool:

MISSOURI

Delete the following:

St. Louis; Midwest Wool Warehouse; Midwest Wool Marketing Cooperative.

E. For the storage of sirup:

FLORIDA

Add the following:

Umatilla; Umatilla Warehouse; Sioux Honey Association, Cooperative.

TEXAS

Add the following:

Temple; Temple Honey Warehouse, Sioux Honey Association, Cooperative.

F. For the storage of seeds:

UTAH

Delete the following:

Delta; Moody Brothers Warehouse; Joseph M. Moody and David S. Moody general partners, trading as Moody Brothers Seed Co. (a limited partnership).

Myton; Moody Brothers Warehouse; Joseph M. Moody and David S. Moody general partners, trading as Moody Brothers Seed Co. (a limited partnership).

The licenses of the following warehouses were terminated during the period March 1, 1963, through February 29, 1964, for the reasons stated below:

A. For the storage of cotton:

ARKANSAS

Town, Warehouseman and Warehouse, and Cause of Termination

Sparkman; Phil Taylor and Benton Taylor copartners, trading as Taylor Brothers; P. H. Taylor Cotton Warehouse; Partnership dissolved.*

CALIFORNIA

Fresno; California Compress Co., Inc., Fresno Warehouse; Warehouse sold.*

*In each instance marked with an asterisk license was terminated at request of warehouseman.

GEORGIA

Americus; James W. McClinton, W. W. Jackson, W. S. Jackson and W. D. Jackson, Copartners, trading as J & M Trucking Co.; Farmers Bonded Warehouse; Warehouseman's request.*

Blakely; Jones-Walton Warehouse Co., Inc.; Jones-Walton Bonded Warehouse; Warehouseman's request.*

Brooklet; J. H. Wyatt; Farmers' Bonded Warehouse; Company formed and incorporated.*

Meigs; J. L. Plicher & Sons, Inc.; Meigs Bonded Warehouse; Disposed of warehouse.*

Moultrie; C. O. Smith, Charles O. Smith, Jr. and Jack C. Smith, copartners trading as C. O. Smith Guano Co.; C. O. Smith Warehouse; Partnership dissolved and new company formed.*

Soperton; James Fowler; Fowler Bonded Warehouse; Owner deceased.

LOUISIANA

Franklinton; Gordon Smith; Pearl River Warehouse; Owner deceased.

Minden; Minden Compress Co., Inc.; Minden Compress Warehouse; Did not furnish bond.

New Orleans; Delta Warehouse, Inc.; Delta Warehouse; Discontinued operation of warehouse.*

MISSISSIPPI

Houston; Hattiesburg Compress Co.; Houston Compress Warehouse; Warehouse sold.*

Tylertown; Kramer Service, Inc.; Tylertown Compress Warehouse; Disposed of warehouse.*

NORTH CAROLINA

Durham; Warehouse Superintendent of the State of North Carolina; Southern Storage & Distribution Co. Warehouse; Warehouseman's request.*

Greensboro; Warehouse Superintendent of the State of North Carolina; South Atlantic Bonded Warehouse; Did not furnish State bond.*

SOUTH CAROLINA

Summerton; C. A. Harvin, Jr. and H. T. Everett, Copartners, trading as Sumter Storage Co.; Sumter Bonded Warehouse No. 2; Company incorporated and relicensed.*

Sumter; C. A. Harvin, Jr. and H. T. Everett, Copartners, trading as Sumter Storage Co.; Sumter Bonded Warehouse No. 1; Company incorporated and relicensed.*

TEXAS

Brownsville; Gulfside Warehouse, Inc.; Gulfside Warehouse; Warehouseman's request.*

Hamlin; National-Western Compress & Warehouse Co.; Hamlin Compress Warehouse; Warehouseman's request.*

Houston; The Sprunt Corporation; Ship Channel Compress Warehouse, Plant No. 1; Disposed of warehouse.*

Rule; National-Western Compress & Warehouse Co.; Rule Compress Warehouse; Warehouseman's request.*

B. For the storage of grain:

ALABAMA

Town, Warehouseman and Warehouse, and Cause of Termination

Selma; Southern Ultra-Life, Inc.; Southern Ultra-Life Elevator; Warehouseman's request.*

ARKANSAS

DeWitt; Arkansas Rice Growers Warehouse Co.; DeWitt Rice Warehouse; Did not furnish bond.

Hazen; Supreme Quality Seed Co.; Supreme Quality Seed Warehouse; Disposed of elevator.*

St. Charles; Dixie Dryer, Inc.; Pebco Elevator; Elevator sold.*

CALIFORNIA

Berenda; Willard W. Pitman (general partner), trading as The Valley Grain Drier Co. (a limited partnership); Valley Grain Drier Warehouse; Company incorporated.*

COLORADO

Denver; Farmers Union Marketing Association; Farmers Union Elevator; Warehouseman's request.*

Denver; Farmers Union Terminal Elevator, Inc.; Farmers Union Terminal Elevator; Disposed of elevator.*

Milliken; Dannen Mills, Inc.; Dannen Elevator; Warehouseman's request.*

IDAHO

Gooding; Western Warehouse Co.; Western Warehouse; Partially destroyed by fire.*

ILLINOIS

Annawan; Federal-North Iowa Grain Co.; Federal-North Iowa Elevator; Elevator sold.*

Blue Mound; Burt M. Wise an individual trading as Blue Mound Grain Co.; Blue Mound Elevators; New company formed and licensed.*

Chicago; J. J. Badenoch Co.; Badenoch Elevator; Warehouseman's request.*

Henkel (P.O. Mendota); William J. Vogel-sang, trading as Henkel Grain Co.; Henkel Elevator; Company formed and incorporated.*

Kenney; Kenney Elevator Co.; Kenney Elevator; Disposed of elevator.*

LaRose; American Grain Co.; LaRosa Elevator; Company dissolved.

Mayview; Federal-North Iowa Grain Co.; Federal-North Iowa Elevator; Elevator burned—will not rebuild.*

Mendota; Federal-North Iowa Grain Co.; Federal-North Iowa Elevator; Warehouseman's request.*

Meredosia; A. B. Chrisman Grain Co.; Meredosia Elevator; Disposed of elevator.*

Mineral; Federal-North Iowa Grain Co.; Federal-North Iowa Elevator; Elevator sold.*

Olive Branch; Federal-North Iowa Grain Co.; Federal-North Iowa Elevator; Elevator sold.*

Pekin; Hasenwinkle & Co.; Hasenwinkle River Elevator; Did not furnish bond.

Sidell; Samuel N. Maddox, Chester Maddox and Fred F. Current, copartners trading as Sidell Grain Co.; Sidell Elevator; Disposed of elevator.*

Tolono; Louis F. Zelle; Zelle Elevator; Did not furnish bond.

Washburn; American Grain Co.; Washburn Elevator; Company dissolved.*

INDIANA

Edinburg; Edinburg Grain Co., Inc.; Edinburg Elevator; Elevator sold.*

Hammond; Continental Grain Co.; Continental Standard Elevator; Elevator sold.*

Lynn; Raymond C. Carman, trading as Lynn Elevator Co.; Carman Elevator; Did not furnish bond.

New Harmony; Geo. Couch & Sons, Inc.; Couch Elevator; Warehouseman's request.*

Schneider; Stratton Grain Co.; Schneider Elevator; Warehouseman's request.*

Schneider; Stratton Grain Inc.; Schneider Elevator; Warehouseman's request.*

Wayne Township near Indianapolis; Indianapolis Grain Warehouse Corp.; Indianapolis Grain warehouses; Did not furnish bond.

IOWA

Algona; Algona Grain Co., Inc.; Farmers Elevator; Disposed of elevator.*

Altoona; Wise Elevator Co.; Altoona Elevator; Elevator sold.*

Blockton; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Charlton; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Clearfield; Dennen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Des Moines; Farmers Grain Dealers Association of Iowa (Cooperative); Eighteenth Street Elevator; Included under another license.*

Lake City; Robert P. Adams, Burnis L. Wilhelm, and Trustees for Beatrice P. Adams, Copartners trading as The Adams Elevator; Adams Elevator; New partnership formed and licensed.*

Nevada; Federal-North Iowa Grain Co.; Federal-North Iowa Grain Co. Elevator; Elevator sold.*

Red Oak; Dannen Mills, Inc.; Dannen Mill; Disposed of elevator.*

Red Oak; The Farmers Union Cooperative Marketing Association; Dannen Mills Division Elevator; Elevator sold.*

KANSAS

Alamota; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Cheney; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Cheney; The Farmers Union Cooperative Marketing Association; Dannen Mills Division Elevator; Warehouseman's request.*

Coronado (P.O. Marienthal); C & D Grain, Inc.; Coronado Elevator; Disposed of elevator.*

Douglass; James L. Taylor trading as Douglass Grain Co.; Douglass Grain Co. Elevator; Did not furnish bond.

Furley; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Haysville; The Haysville Elevator and Supply Co.; Haysville Elevators; No longer operates a public warehouse.*

Lyons; Seaboard Allied Milling Corp.; Consolidated Elevator; Warehouseman's request.*

McPherson; Seaboard Allied Milling Corp.; K.B.R. Milling Co. Elevator; Warehouseman's request.*

Ness City; Farmers Cooperative Grain and Supply Co.; Farmers Coop Elevator; Warehouseman's request.*

Newton; International Milling Co.; International Milling Co. Elevator; Incorporated and relicensed.*

Olmitz; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Salina; International Milling Co.; International Milling Co. Elevator; Incorporated and relicensed.*

Turon; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Wilroads; The Wright Co-Operative Exchange; Co-Op Elevator; Warehouseman's request.*

Wright; The Wright Co-Operative Exchange; Co-Op Elevators; Warehouseman's request.*

KENTUCKY

Henderson; Ohio Valley Mills of Henderson, Inc.; Ohio Valley Mills Elevator; Elevator leased.*

LOUISIANA

Minden; Southern Grain Co.; Minden Elevator; Warehouseman's request.*

MICHIGAN

Ottawa Lake (R.R. No. 2); Michigan Elevator Exchange; Terminal Elevator; Disposed of elevator.*

MINNESOTA

St. Paul; International Milling Co.; Capital B Elevator; Incorporated and relicensed.*

MISSOURI

Essex; Essex Grain Co.; Essex Elevator; Disposed of elevator.*

Linneus; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Maryville; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

*In each instance marked with an asterisk, license was terminated at request of warehouseman.

Netherlands (P.O. Hayti); Missouri Grain Co.; Netherlands Elevator; Warehouseman's request.*

North Kansas City; International Milling Co.; International Milling Co. Elevator; New company formed and incorporated—then relicensed.

St. Joseph; Dannen Mills, Inc.; Dannen Elevators; Disposed of elevator.*

St. Louis; Archer-Daniels-Midland Co.; A.D.M. Elevator; Disposed of elevator.*

St. Louis; Continental Grain Co.; Brooklyn Street Elevators; Included under another license.*

NEBRASKA

Ainsworth; Rogers Grain and Feed Co.; Rogers Elevators; Did not furnish bond.

Bristow; Bristow-Monowi Cooperative Assn.; Bristow Elevator; Did not furnish bond.

Concord; Crowell Elevator Co.; Crowell Elevator; Elevator sold.*

Dixon; Crowell Elevator Co.; Crowell Elevator; Elevator sold.*

Lincoln; Gooch Feed Mill Co.; Gooch Mill Elevators; Incorporated and relicensed.*

Monowi; Bristow-Monowi Cooperative Assn.; Monowi Elevator; Did not furnish bond.

Petersburg; Crowell Elevator Co.; Crowell Elevators; Elevator sold.*

NEW YORK

Buffalo; Buffalo Terminal Elevators, Inc.; Buffalo Terminal Elevators; Elevator closed.*

NORTH CAROLINA

Ayden; Warehouse Superintendent of the State of North Carolina; King Brothers Farm Center Grain Elevator; Warehouseman's request.*

Elizabeth City; Warehouse Superintendent of the State of North Carolina; Eastern Carolina Feed and Seed Co., Inc. Elevator; Warehouseman's request.*

Goldsboro; Warehouse Superintendent of the State of North Carolina; East Carolina Grain Co. Elevator; Warehouseman's request.*

Hickory; Warehouse Superintendent of the State of North Carolina; Hickory Grain Elevator; Elevator sold.*

Mount Olive; Warehouse Superintendent of the State of North Carolina; Mount Olive Grain Elevator; Warehouseman's request.*

NORTH DAKOTA

Grand Forks; G-F Elevator Co.; G-F Elevator; New company formed and licensed.*

OHIO

Columbus; Eshelman Grain, Inc.; Eshelman Elevator; Elevator sold.*

Coshocton; The Coshocton Farmers Exchange Co.; Farmers Exchange; Warehouseman's request.*

Fletcher Russells Co.; Russells Terminal; Warehouseman's request.*

Harrison (Route #4); J. A. Cornelius; J. A. Cornelius Grain Elevator; Did not furnish bond.

Hilliards; Russells Co.; Russells Elevator; Warehouseman's request.*

Relly Township (P.O. Oxford); Peoria Grain Co., Inc.; Peoria Elevator; Did not furnish bond.

Toledo; Herbert C. Dickler trading as Industrial Soya Co.; Industrial Soya Elevator; Did not furnish bond.

OKLAHOMA

Blackwell; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Peckham; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

Walters; Walters Cooperative Elevator Association; Farmers Elevator; Did not furnish bond.

Yale; Dannen Mills, Inc.; Dannen Elevator; Disposed of elevator.*

PENNSYLVANIA

Washington; Best Feeds and Farm Supplies, Inc.; Washington Elevator; Warehouseman's request.*

SOUTH DAKOTA

Huron; Beadle County Grain Co., Inc.; Beadle County Grain Co. Elevator; Disposed of elevator.*

Lake Preston; Appelwick Grain of Lake Preston, Inc.; Appelwick Elevator; Did not furnish bond.

Lane; Joseph Hartung, I. F. Hartung, Robert J. Flanders and Mary V. Flanders, Copartners trading as Farmers Elevator Co.; Farmers Elevator Co. Elevator; Partnership dissolved.

Tyndall; The Consumers' Supply Co. of Tyndall, South Dakota; Consumers' Elevator; Warehouseman's request.*

TENNESSEE

Memphis; Southern Terminal Elevator Co., Inc.; Southern Terminal Elevator; Did not furnish bond.

South Fulton; Browder Milling Company, Inc.; Fulton Elevator; Did not furnish bond.

TEXAS

Bovina; J. P. Macon; Macon Elevator; Disposed of elevator.*

New Braunfels; Flour Mills of America, Inc.; H. Dittlinger Roller Mills Elevator; Warehouseman's request.*

Wichita Falls; Nutrena Mills, Inc.; Nutrena Elevator; Disposed of elevator.*

WASHINGTON

Armstrong; Pullman Grain Growers, Inc.; Pullman Grain Growers Warehouse; No longer uses warehouse.*

C. For the storage of beans:

COLORADO

Town, Warehouseman and Warehouse, and Cause of Termination

Denver; Farmers Union Marketing Association; Farmers Union Elevator; Warehouseman's request.*

Milliken; Dannen Mills, Inc.; Dannen Elevator; Warehouseman's request.*

Yellow Jacket; C. D. Mahaffey, Charles L. Mahaffey and Albert G. Mahaffey, copartners trading as Mahaffey & Sons; Mahaffey Warehouse; Did not furnish bond.

IDAHO

Buhl; "Shields"; Shields Warehouse; Warehouseman's request and relicensed.*

Gooding; Western Warehouse Co.; Western Warehouse; warehouseman's request.*

D. For the storage of wool:

MISSOURI

Town, Warehouseman and Warehouse, and Cause of Termination

St. Louis; Midwest Wool Marketing Cooperative; Midwest Wool Warehouse; No longer stores wool.*

E. For the storage of seeds:

UTAH

Town, Warehouseman and Warehouse, and Cause of Termination

Delta; Joseph M. Moody and David S. Moody general partners, trading as Moody Brothers Seed Co. (a limited partnership); Moody Brothers Warehouse; Did not furnish bond.

Myton; Joseph M. Moody and David S. Moody general partners, trading as Moody Brothers Seed Co. (a limited partnership); Moody Brothers Warehouse; Did not furnish bond.

Done at Washington, D.C., this 18th day of May 1964.

CLARENCE H. GIRARD,
Deputy Administrator,
Agricultural Marketing Service.

[F.R. Doc. 64-5127; Filed, May 21, 1964;
8:45 a.m.]

DEPARTMENT OF COMMERCE

Bureau of International Commerce

[File 23-926]

FRANZ JERHOT ET AL.

Order Denying Export Privileges for an Indefinite Period

In the matter of Franz Jerhot d/b/a Flugmechanik und Luftfahrzeugverleih, Franz Jerhot and also as Motorenwerk Franz Jerhot, Klagenfurt, Austria, File 23-926; respondent.

The Director, Investigations Division, Office of Export Control, Bureau of International Commerce, U.S. Department of Commerce, has applied for an order denying to the above-named respondent all export privileges for an indefinite period because the said respondent failed to furnish answers to interrogatories and failed to furnish certain records and other writings specifically requested, without good cause being shown. This application was made pursuant to § 382.15 of the Export Regulations (Title 15, Chapter III, Subchapter B, Code of Federal Regulations).

In accordance with the usual practice, the application for an indefinite denial order was referred to the Compliance Commissioner, Bureau of International Commerce, who after consideration of the evidence has recommended that the application be granted. The report of the Compliance Commissioner and the evidence in support of the application have been considered.

The evidence presented shows that Franz Jerhot is in the business of installing, repairing, and maintaining electrical and electronic instruments and systems in various types of aircraft; that he does business under the name of Flugmechanik und Luftfahrzeugverleih, Franz Jerhot and also under the name of Motorenwerk Franz Jerhot; that his business establishments are located in Klagenfurt, Austria; that said respondent is known to have received several electronic instruments and accessories of U.S. origin, some of strategic nature; that said Investigations Division is conducting an investigation into the disposition by said respondent of said commodities. It is impracticable to subpoena the respondent and relevant and material interrogatories and request to furnish certain specific documents relating to his disposition of said commodities were served on him pursuant to § 382.15 of the Export Regulations. Said respondent has failed to furnish answers to said interrogatories or to furnish the documents requested, as required by said section, and he has not shown good cause for such failure. I find that an order denying export privileges to said respondent for an indefinite period is reasonably nec-

essary to protect the public interest and to achieve effective enforcement of the Export Control Act of 1949, as amended.

Accordingly, it is hereby ordered:

I. All outstanding validated export licenses in which respondent appears or participates in any manner or capacity are hereby revoked and shall be returned forthwith to the Bureau of International Commerce for cancellation.

II. The respondent, his successors or assigns, partners, representatives, agents, and employees hereby are denied all privileges of participating, directly or indirectly, in any manner or capacity, in any transaction involving commodities or technical data exported from the United States in whole or in part, or to be exported, or which are otherwise subject to the Export Regulations. Without limitation of generality of the foregoing, participation prohibited in any such transaction, either in the United States or abroad, shall include participation, directly or indirectly, in any manner or capacity, (a) as a party or as a representative of a party to any validated export license application, (b) in the preparation or filing of any export license application or reexportation authorization, or any document to be submitted therewith, (c) in the obtaining or using of any validated or general export license or other export control document, (d) in the carrying on of negotiations with respect to, or in the receiving, ordering, buying, selling, delivering, storing, using, or disposing of any commodities or technical data in whole or in part exported or to be exported from the United States, and (e) in the financing, forwarding, transporting, or other servicing of such commodities or technical data.

III. Such denial of export privileges shall extend not only to the respondent, but also to his agents and employees and to any successor and to any person, firm, corporation, or business organization with which he now or hereafter may be related by affiliation, ownership, control, position of responsibility, or other connection in the conduct of trade or services connected therewith.

IV. This order shall remain in effect until the respondent provides responsive answers, written information and documents in response to the interrogatories heretofore served upon him or gives adequate reasons for failure to do so, except insofar as this order may be amended or modified hereafter in accordance with the Export Regulations.

V. No person, firm, corporation, partnership or other business organization, whether in the United States or elsewhere, without prior disclosure to and specific authorization from the Bureau of International Commerce, shall do any of the following acts, directly or indirectly, or carry on negotiations with respect thereto, in any manner or capacity, on behalf of or in any association with the respondent or any related party, or whereby the respondent or related party may obtain any benefit therefrom or have any interest or participation therein, directly or indirectly: (a) apply for, obtain, transfer, or use any license, shipper's export declara-

tion, bill of lading, or other export control document relating to any exportation, reexportation, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States, by, to, or for any such respondent or related party denied export privileges; or (b) order, buy, receive, use, sell, deliver, store, dispose of, forward, transport, finance, or otherwise service or participate in any exportation, reexportation, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States.

VI. A copy of this order shall be served on respondent.

VII. In accordance with the provisions of § 382.15 of the Export Regulations, the respondent may move at any time to vacate or modify this indefinite denial order by filing with the Compliance Commissioner, Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C., 20230, an appropriate motion for relief, supported by substantial evidence, and may also request an oral hearing thereon, which, if requested shall be held before the Compliance Commissioner at Washington, D.C. at the earliest convenient date.

This order shall become effective on May 21, 1964.

Dated: May 11, 1964.

RAUER H. MEYER,
Acting Director,
Office of Export Control.

[F.R. Doc. 64-5140; Filed, May 21, 1964;
8:49 a.m.]

[File 23-942]

SCHIFTER & CO. ET AL.

Order Denying Export Privileges for an Indefinite Period

In the matter of Schifter & Company, Herbert E. Schifter, Alice Helm, Dr. Franz Helm, ¾ Georg Coch-Platz, Vienna I, Austria, File 23-942; respondents.

The Director, Investigations Division, Office of Export Control, Bureau of International Commerce, U.S. Department of Commerce, has applied for an order denying to the above-named respondents all export privileges for an indefinite period because said respondents failed to furnish answers to interrogatories and failed to furnish certain records and other writings specifically requested, without good cause being shown. This application was made pursuant to § 382.15 of the Export Regulations (Title 15, Chapter III, Subchapter B, Code of Federal Regulations).

In accordance with the usual practice, the application for an indefinite denial order was referred to the Compliance Commissioner, Bureau of International Commerce, who after consideration of the evidence and the grounds set forth by respondents for refusing to answer has recommended that the application be granted.

The report of the Compliance Commissioner and the evidence in support of the application have been considered. The

evidence shows and I find that Schifter & Company is a partnership consisting of Herbert E. Schifter and Alice Helm and is located in Vienna, Austria; the firm is in the import-export business and, among other commodities, it deals in electrical and electronic instruments, equipment, and supplies; Dr. Franz Helm, husband of said Alice Helm, is executive manager of the firm; the aforesaid Investigations Division is conducting an investigation into the facts surrounding the receipt and disposition by said firm of certain commodities of U.S. origin, including electronic equipment of a strategic nature, and into the efforts of said firm to obtain from U.S. suppliers other electronic equipment of a strategic nature. It is impracticable to subpoena the respondents and relevant and material interrogatories and request to furnish certain specific documents were served on them pursuant to § 382.15 of the Export Regulations. Said respondents have failed to furnish answers to said interrogatories or to furnish the documents requested as required by said section. They allege that they have good cause for failing to do so. We do not accept the grounds alleged by respondents to be good cause for such failure to answer.

I find that an order denying export privileges to said respondents for an indefinite period is reasonably necessary to protect the public interest and to achieve effective enforcement of the Export Control Act of 1949, as amended.

Accordingly, it is hereby ordered:

I. All outstanding validated export licenses in which respondents appear or participate in any manner or capacity are hereby revoked and shall be returned forthwith to the Bureau of International Commerce for cancellation.

II. The respondents, their successors or assigns, officers, partners, representatives, agents, and employees hereby are denied all privileges of participating, directly or indirectly, in any manner or capacity, in any exportation of any commodity or technical data from the United States to any foreign destination, including Canada. Without limitation of the generality of the foregoing denial of export privileges, participation in an exportation is deemed to include and prohibit participation, directly or indirectly, in any manner or capacity, (a) as a party or as representative of a party to any validated export license application, (b) in the preparation or filing of any export license or reexportation authorization, or document to be submitted therewith, (c) in the obtaining or using of any validated or general export license or other export control document, (d) in the carrying on of negotiations with respect to, or in the receiving, ordering, buying, selling, delivering, storing, using, or disposing in any foreign country of any commodities or technical data in whole or in part exported or to be exported from the United States, and (e) in the financing, forwarding, transporting, or other servicing of such commodities or technical data.

III. Such denial of export privileges shall extend not only to the respondents, but also to their successors and to any person, firm, corporation, or business organization with which they now or here-

after may be related by affiliation, ownership, control, position of responsibility, or other connection in the conduct of trade or services connected therewith.

IV. This order shall remain in effect until the respondents provide responsive answers, written information and documents in response to the interrogatories heretofore served upon them or give adequate reasons for failure to do so, except insofar as this order may be amended or modified hereafter in accordance with the Export Regulations.

V. No person, firm, corporation, partnership or other business organization, whether in the United States or elsewhere, without prior disclosure to and specific authorization from the Bureau of International Commerce, shall do any of the following acts, directly or indirectly, or carry on negotiations with respect thereto, in any manner or capacity, on behalf of or in association with any respondent or related party, or whereby any such respondent or related party may obtain any benefit therefrom or have any interest or participation therein, directly or indirectly: (a) apply for, obtain, transfer, or use any license, shipper's export declaration, bill of lading, or other export control document relating to any exportation, reexportation, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States, by, to, or for any such respondent or related party denied export privileges; or (b) order, buy, receive, use, sell, deliver, store, dispose of, forward, transport, finance, or otherwise service or participate in any exportation, reexportation, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States.

VI. A copy of this order shall be served on respondents.

VII. In accordance with the provisions of § 382.15 of the Export Regulations, the respondents may move at any time to vacate or modify this indefinite denial order by filing with the Compliance Commissioner, Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C., 20230, an appropriate motion for relief, supported by substantial evidence and may also request an oral hearing thereon, which, if requested shall be held before the Compliance Commissioner at Washington, D.C., at the earliest convenient date.

This order shall become effective on May 21, 1964.

Dated: May 11, 1964.

RAUER H. MEYER,
Acting Director,
Office of Export Control.

[F.R. Doc. 64-5141; Filed, May 21, 1964;
8:49 a.m.]

[File 23-836]

HERMANN WEISLEIN K. G. AND
HERMANN WEISLEIN

Order Denying Export Privileges for
an Indefinite Period

In the matter of Hermann Weislein K.
G. and Hermann Weislein, Hietzinger

Hauptstrasse 98, Vienna, Austria, File
23-836; respondents.

The Director, Investigations Division, Office of Export Control, Bureau of International Commerce, U.S. Department of Commerce, has applied for an order denying to the above-named respondents all export privileges for an indefinite period because the said respondents failed to furnish answers to interrogatories and failed to furnish certain records and other writings specifically requested, without good cause being shown. This application was made pursuant to § 382.15 of the Export Regulations (Title 15, Chapter III, Subchapter B, Code of Federal Regulations).

In accordance with the usual practice, the application for an indefinite denial order was referred to the Compliance Commissioner, Bureau of International Commerce, who after consideration of the evidence has recommended that the application be granted. The report of the Compliance Commissioner and the evidence in support of the application have been considered.

The evidence presented shows that Hermann Weislein K.G. is a limited partnership, engaged in the import-export business, with a place of business in Vienna, Austria; that Hermann Weislein is the individual primarily responsible for conducting the operations of said firm; that said respondents purchased a strategic electronic instrument of U.S. origin; that the said Investigations Division is conducting an investigation into the disposition of said instrument by said respondents. It is impracticable to subpoena the respondents and relevant and material interrogatories and request to furnish certain specific documents relating to said transaction were served on them pursuant to § 382.15 of the Export Regulations. Said respondents have failed to furnish answers to said interrogatories or to furnish the documents requested, as required by said section, and they have not shown good cause for such failure. I find that an order denying export privileges to said respondents for an indefinite period is reasonably necessary to protect the public interest and to achieve effective enforcement of the Export Control Act of 1949, as amended.

Accordingly, it is hereby ordered:

I. All outstanding validated export licenses in which the respondents appear or participate in any manner or capacity are hereby revoked and shall be returned forthwith to the Bureau of International Commerce for cancellation.

II. The respondents, their successors or assigns, partners, representatives, agents, and employees hereby are denied all privileges of participating, directly or indirectly, in any manner or capacity, in any transaction involving commodities or technical data exported from the United States in whole or in part, or to be exported, or which are otherwise subject to the Export Regulations. Without limitation of generality of the foregoing, participation prohibited in any such transaction, either in the United States or abroad, shall include participation, directly or indirectly, in any manner or capacity, (a) as a party or

as a representative of a party to any validated export license application, (b) in the preparation or filing of any export license application or reexportation authorization, or any document to be submitted therewith, (c) in the obtaining or using of any validated or general export license or other export control document, (d) in the carrying on of negotiations with respect to, or in the receiving, ordering, buying, selling, delivering, storing, using, or disposing of any commodities or technical data in whole or in part exported or to be exported from the United States, and (e) in the financing, forwarding, transporting, or other servicing of such commodities or technical data.

III. Such denial of export privileges shall extend not only to the respondents, but also to their agents and employees and to any successor and to any person, firm, corporation, or business organization with which they now or hereafter may be related by affiliation, ownership, control, position of responsibility, or other connection in the conduct of trade or services connected therewith.

IV. This order shall remain in effect until the respondents provide responsive answers, written information and documents in response to the interrogatories heretofore served upon them or give adequate reasons for failure to do so, except insofar as this order may be amended or modified hereafter in accordance with the Export Regulations.

V. No person, firm, corporation, partnership or other business organization, whether in the United States or elsewhere, without prior disclosure to and specific authorization from the Bureau of International Commerce, shall do any of the following acts, directly or indirectly, or carry on negotiations with respect thereto, in any manner or capacity, on behalf of or in any association with the respondents or any related party, or whereby the respondents or related party may obtain any benefit therefrom or have any interest or participation therein, directly or indirectly: (a) apply for, obtain, transfer, or use any license, shipper's export declaration, bill of lading, or other export control document relating to any exportation, reexportation, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States, by, to, or for any such respondent or related party denied export privileges; or (b) order, buy, receive, use, sell, deliver, store, dispose of, forward, transport, finance, or otherwise service or participate in any exportation, reexamination, transshipment, or diversion of any commodity or technical data exported or to be exported from the United States.

VI. A copy of this order shall be served on respondents.

VII. In accordance with the provisions of § 382.15 of the Export Regulations, the respondents may move at any time to vacate or modify this indefinite denial order by filing with the Compliance Commissioner, Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C., 20230, an appropriate motion for relief, supported by substantial evidence, and may also re-

quest an oral hearing thereon, which, if requested shall be held before the Compliance Commissioner at Washington, D.C. at the earliest convenient date.

This order shall become effective on May 21, 1964.

Dated: May 11, 1964.

RAUER H. MEYER,
Acting Director,
Office of Export Control.

[F.R. Doc. 64-5142; Filed, May 21, 1964;
8:50 a.m.]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration

DOW CHEMICAL CO.

Notice of Withdrawal of Petition Regarding Pesticide Chemical Inorganic Bromides

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408(d)(1), 68 Stat. 512; 21 U.S.C. 346 a(d)(1)), the following notice is issued:

In accordance with § 120.8 *Withdrawal of petitions without prejudice* of the pesticide regulations, The Dow Chemical Company, Post Office Box 512, Midland, Michigan, 48641, has withdrawn its petition (PP 345) published in the FEDERAL REGISTER of January 21, 1964 (29 F.R. 506), proposing an increase from 50 parts per million to 200 parts per million in the tolerances for residues of inorganic bromides (calculated as Br) resulting from fumigation with methyl bromide of barley, corn, grain sorghum (milo), oats, rice, and rye.

The withdrawal of this petition is without prejudice to a future filing.

Dated: May 15, 1964.

J. K. KIRK,
Assistant Commissioner
for Operations.

[F.R. Doc. 64-5148; Filed, May 21, 1964;
8:50 a.m.]

E. I. DU PONT DE NEMOURS & CO.

Notice of Filing of Petition Regarding Food Additive

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 409(b)(5), 72 Stat. 1786; 21 U.S.C. 348(b)(5)), notice is given that a petition (FAP 1395) has been filed by E. I. du Pont de Nemours & Co., Wilmington, Delaware, 19898, proposing an amendment to § 121.1065(b) to provide for the safe use of propane as an optional component with octafluorocyclobutane as propellant and aerating agent for foamed or sprayed food products.

Dated: May 15, 1964.

J. K. KIRK,
Assistant Commissioner
for Operations.

[F.R. Doc. 64-5149; Filed, May 21, 1964;
8:51 a.m.]

CIVIL AERONAUTICS BOARD

[Docket 15236]

KAR-AIR oy

Notice of Prehearing Conference

Application of KAR-AIR oy for a foreign air carrier permit pursuant to section 402 of the Federal Aviation Act of 1958, as amended, to engage in plane-load charter foreign air transportation with respect to persons and their accompanied baggage between any point or points in Finland and any point or points in the United States.

Notice is hereby given that a prehearing conference in the above-entitled matter is assigned to be held on June 9, 1964, at 10:00 a.m., e.d.s.t., in Room 701, Universal Building, Connecticut and Florida Avenues NW., Washington, D.C., before Examiner Leslie G. Donahue.

Dated at Washington, D.C., May 18, 1964.

[SEAL] FRANCIS W. BROWN,
Chief Examiner.

[F.R. Doc. 64-5136; Filed, May 21, 1964;
8:49 a.m.]

[Docket 14903]

PLEASANT TRAVEL SERVICE AND INTERNATIONAL TRAVEL CONTRACTORS

Notice of Postponement of Hearing

S. M. Stein Enterprises, Inc., d/b/a Pleasant Travel Service, and as International Travel Contractors, enforcement proceeding, Docket 14903.

Notice hereby is given, pursuant to the provisions of the Federal Aviation Act of 1958, as amended, that the hearing in the above-entitled proceeding now assigned to be held on May 21, 1964, is postponed to June 18, 1964, 10:00 a.m., e.d.s.t., Room 911, Universal Building, Connecticut and Florida Avenues NW., Washington, D.C.

Dated at Washington, D.C., May 18, 1964.

[SEAL] HERBERT K. BRYAN,
Hearing Examiner.

[F.R. Doc. 64-5137; Filed, May 21, 1964;
8:49 a.m.]

FEDERAL COMMUNICATIONS COMMISSION

[Docket Nos. 15469, 15470, FCC 64-421]

ADVANCED ELECTRONICS AND INDUSTRIAL COMMUNICATIONS SYSTEMS, INC.

Memorandum Opinion and Order Designating Applications for Consolidated Hearing on Stated Issues

In re applications of R. L. Mohr, d/b as Advanced Electronics, for a construction permit in the Domestic Public Land Mobile Radio Service at Palos Verdes, California, Docket No. 15469, File No. 214-C2-P-63; Industrial Communications Systems, Inc., for a construction

permit for station KMD990 in the Domestic Public Land Mobile Radio Service at Los Angeles, California, Docket No. 15470, File No. 1050-C2-P-63.

1. The Commission has before it (1) an application filed by R. L. Mohr, d/b as Advanced Electronics (Advanced) for a construction permit to establish a new two-way communications service, using the frequencies 454.30 Mc/s (base) and 459.30 Mc/s (mobile) in the Domestic Public Land Mobile Radio Service at Palos Verdes, California; (2) an application by Industrial Communications Systems, Inc. (Industrial) for a construction permit to modify the facilities of station KMD990, now providing two-way communications service in the Domestic Public Land Mobile Radio Service at Los Angeles, California, by adding an additional channel for two-way communications service on frequencies 454.30 Mc/s (base) and 459.30 Mc/s (mobile), with base stations located at Santiago Peak (Orange County) and Verdugo Peak (Los Angeles County), California; (3) a Petition to Deny Application of Advanced, filed September 24, 1962 by Lyman Berg, d/b as Radio Dispatch Service (Radio Dispatch), licensee of station KMA249 in the Domestic Public Land Mobile Radio Service at Long Beach, California; and (4) an Opposition to Petition to Deny Application, filed by Advanced on October 8, 1962.

2. Advanced and Industrial are each seeking to establish a two-way communications service on the frequencies 454.30 Mc/s (base) and 459.30 Mc/s (mobile) in and near Los Angeles, California. It appears that these applications are mutually exclusive, by reason of potential electrical interference, and that a comparative hearing is necessary to determine whether a grant to either of these applicants would serve the public interest, convenience and necessity.

3. Radio Dispatch, in its Petition to Deny Application, alleges that the Advanced proposed base station "will serve all or substantially all of the area" now served by Radio Dispatch and, therefore, will be in direct competition with its services. Radio Dispatch further alleges that there is no need for the proposed service; that the area proposed to be served is already well served by it and other carriers who have adequate facilities for additional subscribers; and that Advanced has failed to demonstrate a need for its proposed service. It is also stated that Radio Dispatch has pro-

tested the application of Advanced for a certificate of public convenience before the Public Utilities Commission of California.²

4. Advanced, in its Opposition to Petition to Deny Application alleges that the allegations of Radio Dispatch concerning the need for the proposed facility will be determined by the Public Utilities Commission of California.

Disposition. 5. The October 1, 1963 order of the Public Utilities Commission of the State of California³ granting a certificate of public convenience and necessity to Advanced contained findings which are pertinent and relevant to our determinations herein and includes the following statements:

According to (Radio Dispatch's) testimony most of (its) customers are in the greater Long Beach area but (it) does have two customers in the South Bay area.

(Radio Dispatch) protests the (Advanced) application on the basis that it would be a new operation within (its) 37 DBU contour and so might take away some of (its) existing subscribers as well as potential subscribers.

The evidence shows and we so find that there is a need for mobile common carrier service in the South Bay area and that this need is not being fully met by the existing mobile common carriers either because of crowded facilities, lack of adequate coverage, or failure to expand facilities so as to meet the particular needs of the South Bay community.

It is necessary then to decide whether further competition such as would be afforded by certification of a new carrier would be in the over-all public interest.

We find that public convenience and necessity require the construction by applicant of a two-way radiotelephone common carrier system to provide service to the South Bay communities in the County of Los Angeles * * *.

6. Radio Dispatch had and used the local forum in asserting its claim of adverse economic impact imposed by the introduction of a competing carrier into its service area and claim of lack of need for the proposed service. This Commission has given due consideration to the rights of all interested parties. Even though we are not bound by the determinations of State regulatory agencies, great weight may be attached to their determinations of local need and service requirements. Wisconsin Telephone Co., 27 FCC 1, 23. Souris River Telephone Mutual Aid Corp., 28 FCC 275. Thus, the controversy relating to need and adverse economic competition has been resolved by a duly constituted local regulatory commission, and we find no justification herein for a re-examination of

the allegations of Radio Dispatch concerning those issues.⁴

7. We find that the applications of Advanced and Industrial are mutually exclusive by reason of potential electrical interference and that, with respect to each other, a comparative hearing is necessary to determine which, if any, of these proposals would best serve the public interest, convenience and necessity.

8. Section 21.504 of the rules and regulations of this Commission prescribes a median field strength contour of 37 decibels above one microvolt per meter as the limits of reliable service area for base stations engaged in two-way communications service. It appears that the Commission's Report No. T.R.R. 4.3.8., entitled "A Summary of the Technical Factors Affecting the Allocation of Land Mobile Facilities in the 152 to 158 Megacycle Band" and the procedures set forth therein are a proper basis for establishing the location of such service (F50,50) and interference (F50,10) contours of the facilities involved in this proceeding.

9. We find that except for the matters placed in issue herein, both applicants are financially, legally, technically and otherwise qualified to render the services they have proposed.

10. Accordingly, in view of our determinations hereinabove stated:

It is ordered, That (1) the Petition to Deny Application of Advanced is denied; and (2) the captioned applications are designated for hearing, in a consolidated proceeding, at the Commission's offices in Washington, D.C., on a date to be hereafter specified, upon the following issues:

(a) To determine on a comparative basis, the nature and extent of the services proposed by each applicant, including the rates, charges, personnel, practices, classifications, regulations and facilities pertaining thereto.

(b) To determine whether any harmful interference would result from simultaneous operations on the frequencies 454.30 Mc/s (base) and 459.30 Mc/s (mobile) by Advanced and Industrial, and if so, whether such interference would be intolerable or undesirable.

(c) To determine, on a comparative basis, the areas and populations that Advanced and Industrial propose to serve within their respective 37 dbu contours, based upon the standards set forth in paragraph 8 above; and to determine the need for the proposed services in the said areas.

(d) To determine, in light of the evidence adduced on all the foregoing issues, whether the public interest, convenience or necessity will be served by a grant of any of the captioned applications, and the terms or conditions which should be attached thereto, if any.

11. It is further ordered, That the burden of proof on each of the issues in

⁵ Substantiation for this conclusion may be found in the fact that Radio Dispatch did not petition the Federal Communications Commission to deny the application of Industrial for a second two-way channel—said channel involving more overlap of contours than that which is now proposed by Advanced and is no less competitive than the Advanced proposal.

¹ The proposal in the original application was to have the base station located at San Pedro, California, but that was subsequently changed to Palos Verdes, California.

² When Radio Dispatch filed its Petition to Deny on September 24, 1962, Advanced planned to locate its base station at San Pedro, California. However, on March 25, 1963 Advanced amended its application by moving the site of its proposed base station four miles NW, and changed from an omnidirectional to a directional antenna. Although this amendment has no bearing on the ultimate disposition of the Petition to Deny, it weakens Radio Dispatch's argument in that there is now much less overlap between the reliable service area contours than before.

³ A certificate of public convenience and necessity was granted by the California Commission, over the protest of Radio Dispatch, on October 1, 1963. (Decision No. 66101 concerning Application No. 44642.) A rehearing before that Commission resulted in an affirmation, on January 28, 1964, of the previous order but was modified so as to require an FCC license as a condition precedent to the issuance of the certificate (Decision No. 66702).

⁴ A copy of Decision No. 66101, dated October 1, 1963, was filed with this Commission on October 11, 1963, as an amendment to the application of Advanced.

paragraph 10 is placed upon the applicants so far as the same relates to their respective applications; and

12. *It is further ordered*, That the applicants desiring to participate herein shall file their notice of appearance in accordance with the provisions of § 1.221 of the Commission's rules.

Adopted: May 13, 1964.

Released: May 18, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5095; Filed, May 21, 1964;
8:45 a.m.]

[Docket No. 15471; FCC 64-424]

AMERICAN TELEPHONE AND TELEGRAPH CO.

Order Instituting Investigation

In the matter of American Telephone and Telegraph Company, Docket No. 15471, charges for special construction over other than normal routes.

At a session of the Federal Communications Commission held at its offices in Washington, D.C., on the 13th day of May 1964;

The Commission having under consideration:

(1) revisions proposed by revised pages of American Telephone and Telegraph Company Tariff FCC No. 145, filed under Transmittal No. 7911, designated 24th Revised Page 6 and 8th Revised Page 10 to become effective May 14, 1964;

(2) a Petition filed March 3, 1964, by the Department of the Air Force requesting investigation and suspension of the above-mentioned proposed revisions of tariff schedules;¹

(3) a Reply to such Petition filed by A.T. & T. on March 10, 1964;²

(4) a letter from A.T. & T. dated April 10, 1964, containing certain information requested by the Commission's staff.

It appearing that the proposed tariff schedules provide for additional charges whenever the telephone company, during the construction of facilities in compliance with customer specified requirements, establishes a route other than that which the telephone company would ordinarily utilize in furnishing services or channels to the customer; and

It further appearing that presently effective tariff regulations provide compensation for circuitous routing as well as for nonrecoverable costs of constructing new facilities for which no other use

than that of the customer is foreseen; and

It further appearing that the proposed tariff schedules do not specify charges in dollars and cents of United States currency and that the Commission in Docket No. 11645, 34 FCC 217, found to be unlawful the levying of charges when not so specified; and

It further appearing that the Commission is unable to determine that such proposed tariff schedules are or will be just and reasonable or otherwise lawful; and

It further appearing that if the above-mentioned tariff schedules are permitted to become effective on the date specified thereon substantial injury to the public may result;

It is ordered, That pursuant to the provisions of section 204 of the Communications Act of 1934, as amended, the operation of the above-mentioned tariff schedules is hereby suspended until August 14, 1964; and during that period A.T. & T. shall make no changes in such tariff schedules except as authorized by the Commission;

It is further ordered, That, pursuant to the provisions of sections 202, 204, 205, and 403 of the Communications Act of 1934, as amended, an investigation is hereby instituted into the lawfulness of the above-mentioned tariff schedules;

It is further ordered, That, without limiting the scope of the investigation, inquiry shall be made into the following:

(1) Whether any of the charges, classifications, regulations, and practices contained in such tariff schedules are or will be unjust and unreasonable within the meaning of section 201(b) of the Communications Act of 1934, as amended;

(2) Whether such tariff schedules will subject any person or class of persons to unjust or unreasonable discrimination, or give any undue or unreasonable preference or advantage to any person, class of persons or locality, or subject any person, class of persons or locality to any undue or unreasonable prejudice or disadvantage within the meaning of section 202(a) of the Communications Act of 1934, as amended;

(3) Whether the revisions comply with the requirements of section 203 of the Communications Act of 1934, as amended, insofar as the proposed tariff schedules contemplate the collection of charges for special construction and special equipment and arrangements based on the cost thereof rather than rates specified therein in dollars and cents;

It is further ordered, That a hearing shall be held herein at the Commission's offices in Washington, D.C., at a time to be hereafter specified, and that the Hearing Examiner hereafter to be designated to preside at the hearings herein shall certify the record to the Commission for decision without preparing either an Initial Decision or a Recommended Decision;

It is further ordered, That American Telephone and Telegraph Company and all companies listed as concurring carriers in the above-mentioned tariff

schedules are hereby made parties respondent hereto;

It is further ordered, That, in the event a decision as to the lawfulness of the tariff schedules herein suspended has not been made during the suspension period, and such tariff schedules go into effect, American Telephone and Telegraph Company and its connecting and concurring carriers shall, until further order of the Commission, keep accurate accounts of all amounts, charged, collected or received by reason of the charges set forth in the above-mentioned tariff schedules, specifying by whom and in whose behalf such amounts are paid;

It is further ordered, That the Department of the Air Force is granted leave to intervene upon filing of a notice of intention to intervene and participate herein within 10 days of the release of this order.

Released: May 15, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5096; Filed, May 21, 1964;
8:45 a.m.]

[Docket Nos. 15111, 15112; FCC 64M-417]

HOLSTON BROADCASTING CORP. AND C. M. TAYLOR

Order Continuing Hearing

In re applications of Holston Broadcasting Corporation, Elizabethton, Tennessee, Docket No. 15111, File No. BP-15012; C. M. Taylor, Blountville, Tennessee, Docket No. 15112, File No. BP-15115; for construction permits.

The Hearing Examiner having under consideration a verbal request from counsel for Holston Broadcasting Corporation for continuance of the hearing now scheduled for May 18, 1964;

It appearing that counsel for the other applicant and for the Broadcast Bureau have no objection to this request:

It is ordered, This 13th day of May 1964, that the hearing is continued from May 18 to June 18, 1964.

Released: May 15, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5097; Filed, May 21, 1964;
8:45 a.m.]

[Docket No. 14841, FCC 64R-275]

VERNE M. MILLER

Memorandum Opinion and Order Amending Issues

In re application of Verne M. Miller, Crystal Bay, Nevada, Docket No. 14841, File No. BP-14706; for construction permit.

1. The Review Board has before it for consideration a motion to enlarge issues,

² Commissioner Loevinger absent.

¹ Commissioner Loevinger absent.

The Air Force filed a second petition couched in identical terms on March 30, 1964, apparently believing that the intervening extension of the proposed effective date of the revisions required such a filing. A.T. & T. replied similarly to the later filing of the Air Force. The Commission in these circumstances construes the Air Force's petitions and the A.T. & T. replies as being pertinent to the presently published proposed revisions the same as though the presently published pages had been specified in the petitions and the replies.

filed March 18, 1964, by Robert Sherman (Sherman),¹ and related pleadings.² Sherman requests that the following issues be added as to Verne M. Miller (Miller), the applicant in this proceeding:

(1) To determine whether there are adequate revenues to support more than one standard broadcast station in the area proposed to be served by the applicant herein without loss or degradation of standard broadcast service to such area.

(2) To determine whether the applicant is qualified financially to operate a standard broadcast station in said area.

(3) To determine whether Verne M. Miller possesses the requisite character qualifications to be a broadcast licensee.

2. Sherman, in support of the first requested issue, the so-called Carroll issue,³ alleges that his station is located in the small unincorporated community of Truckee, California, near Lake Tahoe; that his station has had economic problems in all five years of operation; that in order to survive he has brought in business from the whole North Shore Lake Tahoe area; that Crystal Bay is in the same area near Truckee; that Crystal Bay is a very small town; that Miller's proposed operation serves the same area and will thus have to draw on it for support as does Sherman; that there will then be destructive competition between the two stations; and that therefore the requested issue is needed to see if the area can support more than one standard broadcast station. Miller, in his opposition, contends that Sherman has only made conclusory statements with no factual data and no showing as to how the public would be adversely affected. The Broadcast Bureau likewise, in its opposition, alleges that insufficient facts are presented to warrant the addition of the issue. Sherman, in his reply, denies that his facts are conclusory and urges that the mere fact that the communities involved are two neighboring small towns warrants the addition of the first of the requested issues.

3. The petitioner has not made a sufficiently specific threshold showing to warrant the inclusion of the Carroll issue,⁴ but relies rather on conclusions and general statements. Although Sherman urges, for example, that with the advent of the added competition it would be impossible for either station to render the type of programming service to which the public is entitled, he does not state which programs would be curtailed or eliminated to the injury of the public, which public service programs

might be taken off the air or shifted to conserve costs, or what savings any program changes would bring about. Moreover, although Sherman indicates that he has not been operating at a profit, and that the added competition in the area would cause a reduction in his revenues, he does not show the number of businesses in the area, the total available advertising revenues, the amount of advertising revenue actually earned, whether there are businesses not now advertising but which could, whether specific advertisers might not shift stations, and whether in fact there are not other sources of revenue which might become available.⁵

4. Sherman predicates his request for a financial issue on the premise that Miller erroneously assumed that his proposed station would be profitable, and that there is a question as to whether Miller can operate an unprofitable station. Miller, in his opposition, urges that he has sufficient funds to meet Commission standards; that Sherman has come forward with no data to show that the proposed station will not receive adequate revenue; and that he will not be restricted to the community of Crystal Bay for revenue. The Bureau, in its opposition, points out that Sherman has not questioned Miller's ability to construct and operate the station for three months without revenue.

5. Sherman's request for a financial qualifications issue will be denied. The Commission requires only that an applicant be able to construct its station and operate it for three months without revenue.⁶ Sherman has not alleged that Miller is unable to do this. Miller is financially qualified under the Commission standard.

6. Finally, Sherman alleges that a character qualifications issue is needed to resolve a conflict raised in affidavits submitted by the parties. Sherman, in an affidavit attached to his petition to intervene filed January 24, 1964, alleges that Miller admitted, via a telephone call, that he had undisclosed associates in the Crystal Bay application. To further substantiate his position, Sherman submitted an affidavit from one Edward C. DeLux who claims that one Art Wood told him that he (Wood) had an interest in Miller's application. Miller, in an affidavit in opposition, admits to a telephone call but alleges that he has always had the sole proprietary interest in said application and categorically denies that anyone else has an interest therein. He asserts further that DeLux is not identified; that the affidavit is based on hearsay; and that no affidavit is attached from Wood in support. It is the Bureau's

position that this conflict be resolved on the basis of an evidentiary record, and it suggests the following issue in lieu of that proposed by Sherman:

To determine whether Verne M. Miller is the real party in interest in his above-entitled application and whether other parties have an undisclosed interest in said application.

In his reply pleading, Sherman states that he has no objection to the substitution of the Bureau's issue for that proposed by him.

7. Due to the irreconcilable positions of Sherman and Miller on this matter, the issue proposed by the Bureau will be added.

Accordingly, it is ordered, This 14th day of May 1964, That the motion to enlarge issues, filed March 18, 1964, by Robert Sherman, is granted as indicated herein, and denied in all other respects, and the issues in this proceeding are enlarged by the addition of the following issue:

To determine whether Verne M. Miller is the real party in interest in his above-entitled application and whether other parties have an undisclosed interest in said application.

Released: May 18, 1964.

FEDERAL COMMUNICATIONS
COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5098; Filed, May 21, 1964;
8:45 a.m.]

[Docket Nos. 15474, 15475; FCC 64-442]

ROSWELL TELEVISION AND TAYLOR BROADCASTING CO.

Order Designating Applications for Consolidated Hearing on Stated Issues

In re applications of R. H. Parker and John Burroughs d/b as Roswell Television, Roswell, New Mexico, Docket No. 15474, File No. BPCT-3196; Taylor Broadcasting Company, Roswell, New Mexico, Docket No. 15475, File No. BPCT-3215; for construction permit for a new television broadcast station.

At a session of the Federal Communications Commission held at its offices in Washington, D.C., on the 13th day of May 1964;

The Commission, having under consideration the above-captioned applications, each requesting a construction permit for a new television broadcast station to operate on Channel 10, Roswell, New Mexico; and

It appearing that the above-captioned applications are mutually exclusive in that operation by the applicants as proposed would result in mutually destructive interference; and

It further appearing Roswell Television is legally, financially, technically and otherwise qualified to construct, own and operate the proposed television station; and that Taylor Broadcasting Company is legally, financially, technically and otherwise qualified to construct, own and operate the proposed television station; and

¹ Sherman, licensee of standard broadcast station KHOE, Truckee, California, was made a party to this proceeding by Order released March 3, 1964 (FCC 64R-107).

² Also before the Board are: opposition, filed by Verne M. Miller on April 2, 1964; Broadcast Bureau's response, filed April 1, 1964; and reply, filed by Sherman, on April 10, 1964.

³ Carroll Broadcasting Company v. FCC, 258 U.S. App. D.C. 440 (1958).

⁴ Missouri-Illinois Broadcasting Co. (KZIM), FCC 63-650, 1 RR 2d 1; Tree Broadcasting Co., FCC 63-673, 1 RR 2d 15; Eugene Ketring (WGKR), FCC 63-801, 1 RR 2d 71; and KXO-TV, Inc., FCC 63-759, 1 RR 2d 125.

⁵ The Board recognizes that the Carroll case, supra, does not call for such detailed allegations, but it must be noted that the Commission's rule for enlargement of issues (§ 1.229) has since been amended to require more specific allegations before the adding of an issue. The requirement of the amended rule that allegations be supported by affidavits of persons having knowledge of the facts serves to avoid hearings on baseless issues.

⁶ Cleveland Broadcasting, Inc., FCC 63R-519, 1 RR 2d 676; Liberty Television, Inc., FCC 59-181, 18 RR 205.

It further appearing, that, upon due consideration of the above-captioned applications, the Commission finds that, pursuant to section 309(e) of the Communications Act of 1934, as amended, a hearing is necessary and that the said applications must be designated for hearing in a consolidated proceeding on the issues set forth below:

It is ordered, That, pursuant to section 309(e) of the Communications Act of 1934, as amended, the above-captioned applications of R. H. Parker and John Burroughs, d/b as Roswell Television and Taylor Broadcasting Company are designated for hearing in a consolidated proceeding, at a time and place to be specified in a subsequent Order, upon the following issues:

1. To determine, on a comparative basis, which of the operations proposed in the above-captioned applications would better serve the public interest, convenience and necessity, in light of the significant differences between the applicants as to:

(a) The background and experience of each, bearing on its ability to own and operate the proposed television broadcast station.

(b) The proposals of each with respect to the management and operation of the proposed television broadcast stations.

(c) The programming services proposed in each of the above-captioned applications.

2. To determine, in the light of the evidence adduced pursuant to the foregoing issues, which of the applications should be granted.

It is further ordered, That the issues in the above-captioned proceeding may be enlarged by the Examiner, upon his own motion or upon petition properly filed by a party to the proceeding, and upon sufficient allegations of fact in support thereof, by the addition of the following issue:

To determine whether the funds available to the applicant will give reasonable assurance that the proposals set forth in the application will be effectuated.

It is further ordered, That, to avail themselves of the opportunity to be heard, R. H. Parker and John Burroughs, d/b as Roswell Television, and Taylor Broadcasting Company, pursuant to § 1.221(c) of the Commission's rules, in person or by attorney, shall, within twenty (20) days of the mailing of this Order, file with the Commission, in triplicate, a written appearance stating an intention to appear on the date set for the hearing and present evidence on the issues specified in this Order.

It is further ordered, That the applicants herein shall, pursuant to section 311(a)(2) of the Communications Act of 1934, as amended, and § 1.594(a) of the Commission's rules, give notice of the hearing, either individually or, if feasible, jointly, within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 1.594(g) of the rules.

Released: May 18, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5099; Filed, May 21, 1964;
8:45 a.m.]

[Docket Nos. 13243, 13248, FCC 64M-416]

TIDEWATER BROADCASTING CO., INC. AND EDWIN R. FISCHER

Order Scheduling Hearing

In re applications of the Tidewater Broadcasting Company, Inc., Smithfield, Virginia, Docket No. 13243, File No. BP-12814; Edwin R. Fischer, Newport News, Virginia, Docket No. 13248, File No. BP-13114; for construction permits.

Pursuant to agreement of counsel arrived at during the prehearing conference in the above-styled proceeding held on this date: *It is ordered*, This 13th day of May 1964, that a further hearing in this proceeding will commence at 10:00 a.m., on September 10, 1964, in Washington, D.C.

Released: May 15, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5100; Filed, May 21, 1964;
8:45 a.m.]

[Docket No. 15457; FCC 64M-418]

TRIANGLE PUBLICATIONS, INC. (RADIO AND TELEVISION DIVISION)

Order Rescheduling Prehearing Conference

In regard to application of: Triangle Publications, Inc. (Radio and Television Division), Johnstown, Pennsylvania, Docket No. 15457, File No. BPTTV-12; for construction permit for new VHF television broadcast translator station.

Due to a conflicting engagement, on the Hearing Examiner's own motion: *It is ordered*, This 14th day of May 1964, that the prehearing conference in the above matter (now scheduled for 10 a.m., June 12, 1964) is hereby rescheduled and will be convened at 10 a.m., Tuesday, June 16, 1964, at the Commission's offices, Washington, D.C.

Released: May 15, 1964.

FEDERAL COMMUNICATIONS

COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5101; Filed, May 21, 1964;
8:46 a.m.]

[Docket Nos. 15476, 15477]

WEZY, INC., AND WKKO RADIO, INC.

Order Designating Applications for Consolidated Hearing on Stated Issues

In regard to applications of WEZY, Inc., Cocoa, Florida, requests: 99.3 mc,

¹ Commissioner Loevinger absent.

#257; 3 kw; 300 feet, Docket No. 15476, File No. BPH-4172; WKKO Radio Inc., Cocoa, Florida, requests: 99.3 mc, #257; 3 kw; 300 feet, Docket No. 15477, File No. BPH-4173; for construction permits.

The Commission, by the Chief of the Broadcast Bureau under delegated authority, considered the above-captioned applications on May 14, 1964;

It appearing that the above-captioned applications are mutually exclusive in that operation by the applicants as proposed would result in mutually destructive interference; and

It further appearing that the areas for which the applicants propose to provide FM broadcast service are significantly different in size and that for purposes of comparison, the areas and populations within the respective 1 mv/m contours together with the availability of other FM service (at least 1 mv/m) within such areas will be considered in the hearing ordered below for the purpose of determining whether a comparative preference should accrue to either applicant; and

It is ordered, That, pursuant to section 309(e) of the Communications Act of 1934, as amended, the applications are designated for hearing in a consolidated proceeding, at a time and place to be specified in a subsequent Order, upon the following issues:

1. To determine the area and population within each of the proposed 1 mv/m contours and the availability of other FM services (at least 1 mv/m) to such areas and populations.

2. To determine which of the operations proposed in the above-captioned applications would better serve the public interest, in light of the evidence adduced pursuant to the foregoing issue and the record made with respect to the significant differences between the applicants as to:

(a) The background and experience of each having a bearing on the applicant's ability to own and operate the FM station as proposed.

(b) The proposals of each of the applicants with respect to the management and operation of the FM broadcast station as proposed.

(c) The programming service proposed in each of the above-captioned applications.

3. To determine, in the light of the evidence adduced pursuant to the foregoing issues which, if either, of the applications should be granted.

It is further ordered, That in the event of a grant of the application of WEZY, Inc., the construction permit shall be subject to the condition that Station WEZY shall request permission from the Commission to determine the power of WEZY by the indirect method during the installation of the FM antenna, that sufficient field strength measurements consisting of at least five measurements on each radial at points measured in connection with the last complete adjustment of the directional antenna system shall be made both before and after installation of the FM antenna, that the common point resistance be remeasured, and that prior to authorization of program tests such information be submitted to prove that

no material effect has resulted in the radiation pattern of WEZY.

It is further ordered, That, in the event of a grant of the application of WKKO Radio, Inc., the construction permit shall be subject to the condition that construction of the proposed antenna structure shall not be commenced until an application for use of this structure by WKKO (AM) is submitted to and approved by the Commission.

It is further ordered, That, to avail themselves of the opportunity to be heard, the applicants herein, pursuant to § 1.221(c) of the Commission Rules, in person or by attorney, shall, within 20 days of the mailing of this Order, file with the Commission in triplicate, a written appearance stating an intention to appear on the date fixed for the hearing and present evidence on the issues specified in this Order.

It is further ordered, That the applicants herein shall, pursuant to section 311(a) (2) of the Communications Act of 1934, as amended, and § 1.594 of the Commission's rules, give notice of the hearing, either individually or, if feasible and consistent with the rules, jointly, within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 1.594(g) of the rules.

It is further ordered, That, the issues in the above-captioned proceeding may be enlarged by the Examiner, on his own motion or on petition properly filed by a party to the proceeding, and upon sufficient allegations of fact in support thereof, by the addition of the following issue:

To determine whether the funds available to the applicant will give reasonable assurance that the proposals set forth in the application will be effectuated.

Released: May 18, 1964.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 64-5102; Filed, May 21, 1964;
8:46 a.m.]

FEDERAL POWER COMMISSION

[Docket Nos. G-4175, etc.]

**McCARRICK, GOUGER & MITCHELL
ET AL.**

Notice of Applications for Certificates, Abandonment of Service and Petitions To Amend Certificates¹

MAY 13, 1964.

Take notice that each of the Applicants listed herein has filed an application or petition pursuant to section 7 of the Natural Gas Act for authorization to sell natural gas in interstate commerce or to abandon service heretofore authorized as described herein, all as more fully described in the respective applications and amendments which are on file with the Commission and open to public inspection.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C., 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before June 8, 1964.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on all applications in which no protest or petition to intervene is filed within the time re-

quired herein, if the Commission on its own review of the matter believes that a grant of the certificates is required by the public convenience and necessity. Where a protest or petition for leave to intervene is timely filed, or where the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicants to appear or be represented at the hearing.

JOSEPH H. GUTRIDE,
Secretary.

Docket No. and date filed	Applicant	Purchaser, field and location	Price per Mcf	Pressure base
G-4175 E 3-23-64	McCarrick, Gouger & Mitchell, et al. (successor to McCarrick Oil Co., et al.).	Natural Gas Pipeline Co. of America, Clayton Area, Live Oak County, Tex.	9.5209	14.65
G-5721 E 3-27-64	Tribune Oil Corp. (successor to Maracabo Oil Exploration Corp.).	United Gas Pipe Line Co., North Pettus-Burnell Field, Bee, Goliad, and Karnes Counties, Tex.	14.0	14.65
G-6080 E 5-4-64	Sharples and Co. Properties (successor to The Sharples Oil Corp., et al.).	El Paso Natural Gas Co., Spraberry Field, Reagan County, Tex.	10.096	14.65
G-6082 E 5-4-64	do.	El Paso Natural Gas Co., Pegasus Field, Midland and Upton Counties, Tex.	10.096	14.65
G-6300 E 10-3-63 ¹ G-9675 E 10-3-63 ¹	Consolidated Oil & Gas, Inc. (successor to Tekoil Corp.).	Tennessee Gas Transmission Co., Lissie Field, Wharton County, Tex.	13.47	14.65
	do.	Cities Service Gas Co., West Edmond Huntton Lime Unit, Oklahoma, Logan, Canadian, and Kingfisher Counties, Okla.	6.8997	14.65
G-10031 E 5-4-64	Sharples and Co. Properties (successor to The Sharples Oil Corp.).	Northern Natural Gas Co., North Hansford Field, Hansford County, Tex.	16.5	14.65
G-11492 E 3-27-64	Tribune Oil Corp., et al. ² (successor to Maracabo Oil Exploration Corp., et al.).	Transcontinental Gas Pipe Line Corp., Egan Field, Acadia Parish, La.	* 23.55	15.025
		United Gas Pipe Line Co., Egan Field, Acadia Parish, La.	* 8.5722	15.025
		Texas Gas Transmission Corp., Egan Field, Acadia Parish, La.	* 12.7964	15.025
G-11650 E 3-23-64	McCarrick, Gouger & Mitchell (Operator), et al. (successor to McCarrick Oil Co. (Operator), et al.).	Natural Gas Pipeline Co. of America, East Maxine Field, Live Oak County, Tex.	14.0	14.65
G-13976 E 10-3-63 ¹	Consolidated Oil & Gas, Inc. (Operator), et al. (successor to Tekoil Corp. (Operator), et al.).	Cities Service Gas Co., Eureka Field, Grant County, Okla.	* 13.0	14.65
G-14787 E 4-30-64	Socony Mobil Oil Co., Inc. (successor to BBM Drilling Co., et al.).	El Paso Natural Gas Co., Spraberry Field, Midland County, Tex.	10.096	14.65
G-14943 E 2-5-64	Sun Oil Co. (Southwest Division) (successor to Mineral Resources, Inc., et al.).	Tennessee Gas Transmission Co., Penn. Garcia, and East Alvarez Units, Starr County, Tex.	* 12.12268	14.65
G-17907 E 5-5-64	Burk Gas Corp. (successor to Burk Royalty Co.).	Northern Natural Gas Co., acreage in Lea County, N. Mex.	10.7868	15.025
G-18758 E 4-30-64	Forest Oil Corp. (successor to W. L. Moody, III, et al. d/b/a Moody Properties (Operator), et al.).	South Texas Natural Gas Gathering Co., Santa Rita Field (Cano Field), Hidalgo County, Tex.	14.5	14.65
G-19045 E 3-23-64	McCarrick, Gouger & Mitchell, et al. (successor to Stewart & Gouger Drilling Co., et al.).	Orange Grove Gas Gathering Co., Northwest Orange Grove Field, Jim Wells County, Tex.	* 12.0	14.65
G-19 49 E 3-23-64	do.	do.	* 12.0	14.65
CI61-392 A 9-12-60	Forest Oil Corp.	El Paso Natural Gas Co., Mocane Field, Beaver County, Okla.	* 17.0	14.65
CI61-428 E 10-3-63 ¹	Consolidated Oil & Gas, Inc. (successor to Tekoil Corp.).	Kansas-Nebraska Natural Gas Co., Inc., Camrick Field, Texas County, Okla.	* 16.8	14.65
CI61-1589 C 5-4-64	Texaco Inc.	Arkansas Louisiana Gas Co., Lassater Field, Marion County, Tex.	12.5541	14.65
CI61-1752 B 6-13-61	Sultex Oil and Gas Corp. (formerly Sotex Oil and Gas Corp.).	Tennessee Gas Transmission Co., Barbacoas Field, Starr County, Tex.	Depleted	-----
CI62-1184 A 2-20-64 ¹¹	Sinclair Oil & Gas Co. (Operator), et al.	Arkansas Louisiana Gas Co., acreage in Latimer County, Okla.	15.0	14.65
CI63-826 C 4-9-64	L. S. Youngblood (Operator), et al.	Cities Service Gas Co., acreage in Grant County, Okla.	13.0	14.65
CI63-1329 A 4-25-63	Graham-Michaels Drilling Co.	Colorado Interstate Gas Co., Mocane Field, Beaver County, Okla.	17.0	14.65
		El Paso Natural Gas Co., Mocane Field, Beaver County, Okla.	* 17.0	14.65
		Colorado Interstate Gas Co., Mocane Field, Beaver County, Okla.	15.0	14.65
C 11-12-63	Whittington Number Four (Operator), et al.	United Gas Pipe Line Co., Bethany-Blocker Field, Harrison County, Tex.	10.75	14.65
CI64-36 C 5-6-64	Socony Mobil Oil Co., Inc.	Kansas-Nebraska Natural Gas Co., Inc., Syracuse Field, Hamilton County, Kans.	12.5	14.65
CI64-286 D 5-6-64	Socony Mobil Oil Co., Inc. (partial abandonment).	do.	(15)	-----

Filing code: A—Initial service.
B—Abandonment.
C—Amendment to add acreage.
D—Amendment to delete acreage.
E—Succession.

See footnotes at end of table.

¹ This notice does not provide for consolidation for hearing of the several matters covered herein, nor should it be so construed.

[Docket No. RI64-746]

TENNECO OIL CO., ET AL.

Order Providing for Hearing on and Suspension of Proposed Change in Rate, and Allowing Rate Change To Become Effective Subject to Refund

MAY 15, 1964.

On April 27, 1964, Tenneco Oil Company (Operator), et al. (Tenneco)¹ tendered for filing a proposed change in its presently effective rate schedule for sales of natural gas subject to the jurisdiction of the Commission. The proposed change, which constitutes an increased rate and charge, is contained in the following designated filing:

Description: Notice of change, dated April 24, 1964.

Purchaser and producing area: El Paso Natural Gas Company (West Kutz Canyon Field, San Juan County, New Mexico) (San Juan Basin area).

Rate schedule designation: Supplement No. 2 to Tenneco's FPC Gas Rate Schedule No. 36.

Effective date: May 28, 1964.²

Amount of annual increase: \$1.347.

Effective rate: 11.0454 cents per Mcf.

Proposed rate: 12.2339 cents per Mcf.³

Pressure base: 15.025 psia.

Tenneco requests an effective date of January 1, 1964, for its proposed rate increase. Good cause has not been shown for waiving the 30-day notice requirement provided in section 4(d) of the Natural Gas Act to permit an earlier effective date for Tenneco's rate filing and such request is denied.

Tenneco's proposed rate increase reflects partial reimbursement for the full 2.55 percent New Mexico Oil and Gas Emergency School Tax which was increased from 2.0 percent to 2.55 percent on April 1, 1963. The buyer, El Paso Natural Gas Company (El Paso), has protested Tenneco's rate filing. El Paso questions the right to Tenneco under its tax reimbursement clause to file a rate increase reflecting tax reimbursement computed on the basis of an increase in tax rate by the New Mexico Legislature in excess of .55 percent. While El Paso concedes that the New Mexico tax legislation effected a higher tax rate of at least .55 percent, El Paso claims there is controversy as to whether or not the new legislation effected an increased tax rate in excess of .55 percent. Under the circumstances, we shall provide that the hearing provided for herein with respect to Tenneco's rate filing shall concern itself with the contractual basis of the proposed rate increase. Since the proposed increase reflects tax reimbursement, the suspension period may be shortened to one day from May 28, 1964, the date of expiration of the 30-days' statutory notice.

The proposed increased rate and charge is below the area ceiling price for increased rates as set forth in the Com-

¹ Address is: P.O. Box 2511, Houston, Texas. Attn: John C. Breed, Atty.

² The stated effective date is the first day after expiration of the required statutory notice.

³ Includes partial reimbursement for full 2.55 percent New Mexico Emergency School Tax (computed progressively).

⁴ Periodic rate increase.

Docket No. and date filed	Applicant	Purchaser, field and location	Price per Mcf	Pressure base
C164-1315 A 4-30-64	Socony Mobil Oil Co., Inc.	El Paso Natural Gas Co., Spraberry Field, Reagan and Upton Counties, Tex.	10.096	14.65
C164-1316 A 4-30-64	do.	El Paso Natural Gas Co., Spraberry Field, Reagan County, Tex.	10.096	14.65
C164-1317 A 5-1-64	E. Dunlap, Jr., et al.	Lone Star Gas Co., Derdeyn and Derdeyn "A" Leases, Robberson Field, Garvin County, Okla.	13.0	14.65
C164-1318 A 5-1-64	Texas American Oil Corp. (Operator)	El Paso Natural Gas Co., Sonora Gas Field, Sutton County, Tex.	15.64880	14.65
C164-1319 A 5-1-64	Larue-Smith Production Co.	United Gas Pipe Line Co., Pistol Ridge Gas Field, Forrest County, Miss.	15.0	15.025
C164-1320 B 5-4-64	Southeastern Public Service Co.	Transcontinental Gas Pipe Line Corp., Wyrick Field, Refugio County, Tex.	Depleted	-----
C164-1321 A 5-1-64	Skelly Oil Co.	Natural Gas Pipeline Co. of America, Fields Unit, Dewey County, Okla.	17.0	14.65
C164-1322 A 5-1-64	Herman G. Haury	Natural Gas Pipeline Co. of America, West Crane and Putnam Fields, Dewey and Custer Counties, Okla.	15.0	14.65
C164-1323 B 5-4-64	John C. O'Leary	Tennessee Gas Transmission Co., Little Flower Field, Victoria County, Tex.	Depleted	-----
C164-1324 A 5-4-64	Robert E. King, et al.	Arkansas Louisiana Gas Co., Ada Field, Bienville Parish, La.	14.453	15.025
C164-1325 A 5-4-64	Texasco Inc.	Lone Star Gas Co., Sho-Vel-Tum Dist., Stephens County, Okla.	15.0	14.65
C164-1326 A 5-4-64	Standard Oil Co. of Texas, a division of California Oil Co. (Operator), et al.	Cimarron Transmission Co., Southeast Marietta Basal Oil Creek, Sand Unit, Love County, Okla.	(14)	14.65
C164-1327 A 5-4-64	Midwest Oil Corp.	Natural Gas Pipeline Co. of America, Thomas Area, Dewey and Custer Counties, Okla.	15.0	14.65
C164-1328 A 5-4-64	L. E. Jones Drilling Co. (Operator), et al.	Lone Star Gas Co., Robertson Field, Garvin County, Okla.	15.0	14.65
C164-1329 A 5-4-64	Macdonald Oil Corp., et al.	Natural Gas Pipeline Co. of America, West Crane and Putnam Fields, Dewey and Custer Counties, Okla.	15.0	14.65
C164-1330 B 5-4-64	B. G. Byars	Lone Star Gas Co., Winnboro Field, Wood County, Tex.	Depleted	-----
C164-1331 A 5-4-64	Delta Petroleum Co., et al.	Hope Natural Gas Co., Murphy Dist., Ritchie County, W. Va.	25.0	15.325
C164-1332 A 5-4-64	Union Drilling, Inc. and Allerton Miller	Hope Natural Gas Co., Elk, Pleasant and Cove Dists., Barbour County and Courthouse and Fleming County Dists., Taylor County, W. Va.	25.0	15.325
C164-1333 A 5-4-64	Har-Ken Oil Co.	Texas Gas Transmission Corp., Midland Field, Muhlenberg County, Ky.	15.0	15.025
C164-1334 A 5-4-64	Wolf's Head Oil Refining Co., Inc.	Pennzoil Co., various counties in West Virginia.	25.0	15.325
C164-1335 A 5-1-64	Frank F. DuBose	Warren Petroleum Co., East Panhandle Sweet Gas Field, Wheeler County, Tex.	6.25	14.65
C164-1336 A 5-1-64	I. W. Lovelady (Operator), et al.	El Paso Natural Gas Co., North Justis Blinberry Field and North Justis Tubb-Drinkard Field, Lea County, N. Mex.	9.0	14.65
C164-1337 A 5-5-64	Hanley and Bird	New York State Natural Gas Corp., Big Run Field, Gaskill Township, Jefferson County, Pa.	27.5	15.325
C164-1338 A 5-6-64	Humble Oil & Refining Co.	Natural Gas Pipeline Co. of America, Crane Field, Dewey and Custer Counties, Okla.	15.0	14.65
C164-1339 B 5-5-64	do.	Humble Gas Transmission Co., Carthage Point Field, Adams County, Miss.	Depleted	-----
C164-1340 A 5-5-64	Union Drilling, Inc.	Cumberland and Allegheny Gas Co., Warren Dist., Upshur County, W. Va.	25.0	15.325
C164-1341 B 5-6-64	Fitzpatrick Drilling Co. (Operator), et al.	Coastal States Gas Producing Co., Piasta Creek Field, Bee County, Tex.	(15)	-----
C164-1342 A 5-6-64	C. O. Bower, et al.	Hope Natural Gas Co., DeKalb Dist., Gilmer County, W. Va.	25.0	15.325
C164-1343 A 5-6-64	Carl Bush and Harry D. Bush	do.	25.0	15.325
C164-1344 B 5-1-64	Frank F. DuBose	Lone Star Gas Co., Acreage in Wheeler County, Tex.	(17)	-----
C164-1345 A 5-6-64	Harvey L. Starr, et al.	Hope Natural Gas Co., Spring Creek Dist., Wirt County, W. Va.	25.0	15.325
C164-1346 A 5-6-64	E. C. Sidwell and R. C. Sidwell, (Operators), et al.	Warren Petroleum Corp., East Panhandle Sweet Gas Field, Wheeler County, Tex.	6.25	14.65
C164-1347 A 5-5-64	do.	do.	6.25	14.65

¹ Filing completed 3-30-64.

² Tribune also filed to succeed Maracaibo under Docket No. G-3198; however this certificate was terminated by order issued 6-19-63 in Docket Nos. G-2526, et al.

³ Rate in effect subject to refund in Docket No. RI60-138; also subject to orders in Docket Nos. G-4335, G-6279, G-13032, and G-17660 (questionable severance tax suspension for period from 1-31-59 to 8-1-60 when 1.75 cents/Mcf tax reimbursement was effective subject to refund).

⁴ Previously reported as 9.5722 cents/Mcf which included 1.0 cent/Mcf gathering tax which is no longer applicable.

⁵ Rate of 12.7964 cents/Mcf became effective 1-1-62 (includes 1.75 cents/Mcf of tax reimbursement).

⁶ Rate in effect subject to refund in Docket No. RI61-121.

⁷ 15.0652 cents/Mcf rate is under suspension in Docket No. RI60-19 but has not been collected subject to refund.

⁸ Price currently being collected subject to refund in Docket No. RI62-343.

⁹ By letter filed 4-13-64 Applicant agreed to accept permanent certificate as conditioned by Opinion Nos. 390 and 390-A.

¹⁰ Rate in effect subject to refund in Docket No. RI61-350.

¹¹ Applicant filed amendment to certificate to include interest of co-owner.

¹² By letter filed 9-13-63 Applicant agreed to accept permanent certificate as conditioned by Opinion Nos. 390 and 390-A insofar as sale to El Paso.

¹³ Applicant seeks to abandon three expired leases from contract.

¹⁴ Includes 1.333 cents tax reimbursement.

¹⁵ Price is 15.0 cents plus 1.065 cents Btu adjustment.

¹⁶ Subject gas no longer being sold for resale in interstate commerce.

¹⁷ Buyer assigned existing gas purchase contract to Warren Petroleum Corporation.

[F.R. Doc. 64-4979; Filed, May 21, 1964; 8:45 a.m.]

mission's Statement of General Policy No. 61-1, as amended (18 CFR, Ch. I, Part 2, § 2.56), but is suspended because of El Paso's aforementioned protest.

The proposed changed rate and charge may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds: It is necessary and proper in the public interest and to aid in the enforcement of the provisions of the Natural Gas Act that the Commission enter upon a hearing concerning the contractual basis for Tenneco's proposed rate filing which El Paso has protested, and that the above-designated supplement be suspended and the use thereof deferred as hereinafter ordered.

The Commission orders:

(A) Pursuant to the authority of the Natural Gas Act, particularly sections 4 and 15 thereof, the Commission's rules of practice and procedure, and the regulations under the Natural Gas Act (18 CFR Ch. I), a public hearing shall be held upon a date to be fixed by notice from the Secretary concerning the contractual basis for Tenneco's proposed rate filing which El Paso has protested.

(B) Pending a hearing and decision thereon, Supplement No. 2 to Tenneco's FPC Gas Rate Schedule No. 36 is hereby suspended and the use thereof deferred until May 29, 1964, and thereafter until such further time as it is made effective in the manner prescribed by the Natural Gas Act; *Provided, however*, That said supplement shall become effective subject to refund on May 29, 1964, if within 20 days from the date of the issuance of this order Tenneco shall execute and file under Docket No. RI64-746 with the Secretary of the Commission, its agreement and undertaking to comply with the refunding and reporting procedure required by the Natural Gas Act and § 154.102 of the regulations thereunder, accompanied by a certificate showing service of copies thereof upon the pur-

chaser under the rate schedule involved. Unless Tenneco is advised to the contrary within 15 days after the filing of its agreement and undertaking, such agreement and undertaking shall be deemed to have been accepted.

(C) Neither the supplement hereby suspended, nor the rate schedule sought to be altered thereby, shall be changed until this proceeding has been disposed of or until the period of suspension has expired, unless otherwise ordered by the Commission.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C., 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 and 1.37(f)) on or before July 1, 1964.

By the Commission.

[SEAL] JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 64-5113; Filed, May 21, 1964;
8:46 a.m.]

[Docket Nos. G-18765, etc.]

TENNECO OIL CO. Notice of Applications

MAY 13, 1964.

Take notice that on January 31, 1964, and March 10, 1964, Tenneco Oil Company filed in the dockets listed herein applications pursuant to section 7(c) of the Natural Gas Act for certificates of public convenience and necessity, to amend certificates of public convenience and necessity, and to be substituted in pending certificate proceedings as successor in interest to Tenneco Corporation, all as more fully set forth in the applications which are on file with the Commission and open to public inspection.

The applications state that as of December 31, 1963, Tenneco Oil Com-

pany acquired all of the oil and gas leaseholds and certain other assets of Tenneco Corporation. The applications further state that there will be no interruption or change in the sales made under the certificates granted to Tenneco Corporation.

The FPC gas rate schedules of Tenneco Corporation have been redesignated as FPC gas rate schedules of Tenneco Oil Company as set forth herein.

This matter is one that should be disposed of as promptly as possible under the applicable rules and regulations and to that end:

Take further notice that preliminary staff analysis has indicated that there are no problems which would warrant a recommendation that the Commission designate these applications for formal hearing before an examiner and that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act, and the Commission's rules of practice and procedure, a hearing may be held without further notice before the Commission on these applications provided no protest or petition to intervene is filed within the time required herein. Where a protest or petition for leave to intervene is timely filed, or where the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C., 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before June 8, 1964.

JOSEPH H. GUTRIDE,
Secretary.

Docket Nos.	New designation Tenneco Oil Company rate schedule	Supplement 1	Former designation Tenneco Corporation rate schedule	Purchaser	Location	Predecessor's certificate Docket No.	Price (cents per Mcf) and pressure base (psia)
CI64-1005.....	*47	1	*26	El Paso Natural Gas Co.....	Aztec Field, San Juan County, N. Mex.....	CI61-1273.....	13.0495 cents at 15.025.
CI64-1006.....	48	1	28	Kansas Nebraska Natural Gas Co., Inc.	Armstrong Field, Logan County, Colo.....	CI61-1273.....	14.0 cents at 16.4.
G-18980.....	49	1-4	29	Transcontinental Gas Pipe Line Corp.	Cal Pass Field, Cameron Parish, La.....	G-18980.....	20.625 cents at 15.025.
CI64-1007.....	50	1	30	El Paso Natural Gas Co.....	Blanco Field, Pictured Cliffs Formation, Rio Arriba County, N. Mex.	CI61-1273.....	11.045 cents at 15.025.
CI64-1008.....	51	1	31	do.....	Blanco Field, Mesa Verde Formation, Rio Arriba County, N. Mex.	CI61-1273.....	13.0495 cents at 15.025.
CI64-1009.....	52	1	32	Arkansas Louisiana Gas Co.....	Simsboro Field, Lincoln Parish, La.....	CI61-1273.....	13.703 cents at 15.025.
CI64-1010.....	*53		*33	Coastal States Gas Producing Co.	Chiltpin Field, Duval County, Tex.....	CI61-1273.....	12.2387 cents at 14.65.
CI64-1011.....	*54		*34	South Texas Natural Gas Gathering Co.	North Monte Christo Field, Hidalgo County, Tex.	CI61-1273.....	14.5 cents at 14.65.
CI64-1012.....	*55		*35	do.....	do.....	CI61-1273.....	14.5 cents at 14.65.
CI64-1013.....	56		36	Panhandle Eastern Pipe Line Co.	Southeast Light Field, Beaver County, Okla.	CI61-1273.....	16.0 cents at 14.65.
CI64-1014.....	*57	1	*38	El Paso Natural Gas Co.....	Blanco Field, San Juan and Rio Arriba Counties, N. Mex.	CI61-1273.....	13.0495 cents at 15.025.
CI64-1015.....	58		39	Colorado Interstate Gas Co.....	Keyes Field, Cimarron County, Okla.....	CI61-1273.....	15.0 cents at 14.65.
CI64-1016.....	59		42	Arkansas Louisiana Gas Co.....	Calhoun Field, Ouachita Parish, La.....	CI61-1273.....	18.75 cents at 15.025.
CI64-1017.....	60	1	43	Southern Natural Gas Co.....	Dexter Field, Walthall and Marion Counties, Miss.	CI61-1273.....	21.5528 cents at 15.025.
CI64-1018.....	61	1-3	44	Transcontinental Gas Pipe Line Corp.	Vermillion Block 76 Field, Vermillion Parish, La.	CI61-1273.....	19.0 cents at 15.025.
CI64-1019.....	62		45	Texas Gas Transmission Corp.	Sugar Creek Field, Claiborne Parish, La.....	CI61-1273.....	18.25 cents at 15.025.
CI64-1020.....	63		46	United Gas Pipe Line Co.....	Maxie-Pistol Ridge Area, Forrest, Lamar, and Pearl River Counties, Miss.	CI61-1273.....	20.0 cents at 15.025.

See footnotes at end of table.

Docket Nos.	New designation	Supplement 1	Former designation	Purchaser	Location	Predecessor's certificate Docket No.	Price (cents per Mcf) and pressure base (psia)
	Tenneco Oil Company rate schedule		Tenneco Corporation rate schedule				
CI64-1021	*64		*47	Cities Service Gas Co.	Eureka Field, Grant County, Okla.	CI61-1273	12.0 cents at
CP60-116	65		48	Michigan Wisconsin Pipeline Co.	Laverne Area, Harper County, Okla.	CP60-105	14.65.
CI64-1022	*66		*49	Lone Star Gas Co.	Doyle Field, Stephens County, Okla.	CP60-116	17.0 cents at
CI64-1023	*67		*50	do.	do.	CI61-1273	14.0 cents at
CI64-1024	68	1	51	United Gas Pipe Line Co.	Cotton Valley Field, Webster Parish, La.	CP61-22	14.65.
CI64-1025	*69	1	*52	El Paso Natural Gas Co.	West Huerfano Field, San Juan County, N. Mex.	CI61-1273	14.0 cents at
CI64-1026	*70	1-6	*53	Arkansas Louisiana Gas Co.	Longwood Field, Caddo Parish, La.	CP61-121	14.65.
CI64-1027	71	1-5	54	do.	East Haynesville Field, Claiborne Parish, La.	CI61-1273	12.50076 cents at 15.025.
CI64-1028	72	1-17	56	Texas Eastern Transmission Corp.	Delhi Field, Richland, Madison and Franklin Parishes, La.	CP61-133	13.0536 cents at 15.025.
CI64-1029	73	1-7	57	Arkansas Louisiana Gas Co.	East Haynesville Field, Claiborne Parish, La.	CI61-1273	13.029 cents at 15.025.
CI64-1030	74	1-8	58	do.	do.	CP61-140	11.8 cents at 15.025.
CI64-1031	75	1-7	59	Mississippi River Fuel Corp.	Woodlawn Field, Harrison and Marian Counties, Tex.	CI61-1273	13.478 cents at 15.025.
CI64-1032	*76	1-14	*60	Texas Gas Transmission Corp.	South Cottonwood Creek Field, DeWitt County, Tex.	G-3533	15.025.
CI64-1033	*77	1-10	*61	United Gas Pipe Line Co.	Waskom Field, Harrison County, Tex.	CI61-1273	16.6212 cents at 15.025.
CI64-1034	78	1-10	62	do.	do.	G-3547	15.025.
CI64-1035	*79	1-7	*63	Mississippi River Fuel Corp.	Woodlawn Field, Harrison County, Tex.	CI61-1273	13.029 cents at 15.025.
CI64-1036	80	1-9	64	Arkansas Louisiana Gas Co.	Bethany Field, Panola County, Tex.	CI61-1273	13.478 cents at 15.025.
CI64-1037	81	1-9	65	do.	North Lansing Field, Harrison County, Tex.	G-3535	15.025.
CI64-1038	82	1-9	66	do.	South Hallsville Field, Harrison and Rusk Counties, Tex.	CI61-1273	14.1344 cents at 14.65.
CI64-1039	83	1-8	67	do.	Waskom Field, Harrison County, Tex.	CI61-1273	12.0672 cents at 14.65.
CI64-1040	84	1-7	68	do.	Sibley Field, Webster Parish, La.	G-3542	14.65.
CI64-1041	85	1-10	70	United Gas Pipe Line Co.	Carthage Field, Panola County, Tex.	CI61-1273	19.8876 cents at 14.65.
CI64-1042	86	1-7	71	do.	Burnell and North Pettus Fields, Bee County, Tex.	CI61-1273	19.8876 cents at 14.65.
CI64-1043	*87	1-9	*72	do.	Bethany Field, Panola County, Tex.	G-3529	14.65.
CI64-1044	88	1-10	74	do.	do.	CI61-1273	19.8876 cents at 14.65.
CI64-1045	89	1-16	75	do.	do.	G-3520	14.65.
CI64-1046	90	1-11	76	do.	do.	CI61-1273	10.8876 cents at 14.65.
CI64-1047	91	1-12	77	Texas Eastern Transmission Corp.	Myersville Field, DeWitt County, Tex.	G-3521	14.65.
CI64-1048	92	1-11	78	United Gas Pipe Line Co.	Cotton Valley Field, Webster Parish, La.	CI61-1273	13.9999 cents at 14.65.
CI64-1049	93	1-16	79	Arkansas Louisiana Gas Co.	Waskom Field, Harrison County, Tex.	G-3543	14.65.
CI64-1050	94	1-12	80	Texas Eastern Transmission Corp.	North Hostetter Field, McMullen County, Tex.	CI61-1273	10.8876 cents at 14.65.
CI64-1051	*95	1-8	*81	Arkansas Louisiana Gas Co.	Sentell Field, Bossier Parish, La.	CI61-1273	10.8876 cents at 14.65.
CI64-1052	96	1-7	82	United Fuel Gas Co.	Ellis Field, Acadia Parish, La.	G-3520	14.65.
CI64-1053	97	1-5	84	Arkansas Louisiana Gas Co.	Longstreet Field, De Soto Parish, La.	CI61-1273	10.8876 cents at 14.65.
CI64-1054	98	1-7	85	do.	Ivan Field, Bossier Parish, La.	G-3521	14.65.
CI64-1055	*99	1-6	*86	do.	Scottsville Field, Harrison County, Tex.	CI61-1273	10.8876 cents at 14.65.
CI64-1056	100	1-7	87	United Gas Pipe Line Co.	Elysian Field, Harrison County, Tex.	G-3521	14.65.
CI64-1057	101	1-9	88	Texas Eastern Transmission Corp.	Bethany-Longstreet Field, Caddo and De Soto Parishes, La.	CI61-1273	13.8733 cents at 14.65.
CI64-1058	102	1	89	Natural Gas Pipeline Co. of America.	East Maxine Field, Live Oak County, Tex.	G-3544	14.65.
CI64-1059	*103	1-5	*90	Texas Eastern Transmission Corp.	North Myersville Field, DeWitt County, Tex.	CI61-1273	13.05076 cents at 15.025.
CI64-1060	*104	1-5	*91	do.	North Mission Valley Field, DeWitt County, Tex.	G-3551	15.025.
CI64-1061	105	1-6	92	Arkansas Louisiana Gas Co.	Athens Field, Claiborne Parish, La.	CI61-1273	17.5 cents at 15.025.
CI64-1062	106	1	93	Cities Service Gas Co.	Northeast Waynoka Field, Woods County, Okla.	CI61-1273	12.871 cents at 15.025.
CI64-1063	*107	1	*94	do.	Northeast Clyde Field, Grant County, Okla.	G-8094	15.025.
CI64-1064	*108	1-2	*95	Texas Gas Gathering Corp.	Lake St. John Field, Tensas and Concordia Parishes, La.	CI61-1273	13.003 cents at 15.025.
CI64-1065	*109		*96	United Gas Pipe Line Co.	South Tuleta and Normanna Fields, Bee County, Tex.	CI61-1273	11.7438 cents at 14.65.
CI64-1066	110	1-3	97	do.	Emma Haynes Field, Goliad County, Tex.	G-8484	15.025.
CI64-1067	111	1-7	98	Texas Eastern Transmission Corp.	Bethany-Longstreet Field, Caddo and De Soto Parishes, La.	CI61-1273	10.8876 cents at 14.65.
CI64-1068	112	1-6	99	do.	Waskom Field, Harrison County, Tex.	G-10445	14.65.
CI64-1069	113	1-2	100	do.	Bethany-Longstreet Field, Caddo and De Soto Parishes, La.	CI61-1273	15.75 cents at 15.025.
CI64-1070	114	1	102	United Gas Pipe Line Co.	Logansport Field, De Soto Parish, La.	G-10468	14.0 cents at 14.65.
CI64-1071	115	1	103	do.	Greenwood-Waskom Field, Caddo Parish, La.	CI61-1273	14.0 cents at 14.65.

See footnotes at end of table.

NOTICES

Docket Nos.	New designation Tenneco Oil Company rate schedule	Supplement ¹	Former designation Tenneco Corporation rate schedule	Purchaser	Location	Predecessor's certificate Docket No.	Price (cents per Mcf) and pressure base (psia)
CI64-1072	*116	1	*105	El Paso Natural Gas Co.	Bird-Ringo (Spraberry) Field, Reagan County, Tex.	CI61-1273	10.0 cents at 14.65.
CI64-1073	117	1	106	Kansas Nebraska Natural Gas Co.	Walker, et al., Fields, Logan County, Colo.	CI61-1273	14.0 cents at 16.4.
CI61-1615 ²	118		130	Cimarron Transmission Co.	Marietta Field, Love County, Okla.	CI61-1615	15.0 cents at 14.65.
CI62-159 ³	119	1	131	Texas Eastern Transmission Corp.	Bomba Field, Goliad County, Tex.	CI62-159	12.0 cents at 14.65.
CI62-463	120	1-3	132	El Paso Natural Gas Co.	West Kutz Field, San Juan County, N. Mex.	CI62-463	13.0495 cents at 15.025. ⁴
CI62-557	121	1-2	133	do	Gallegos, et al. Fields, San Juan County, N. Mex.	CI62-557	13.0495 cents at 15.025. ⁴
CI62-895	*122		*134	Lone Star Gas Co.	Katie Field, Garvin County, Okla.	CI62-895	8.0 cents at 14.65.
CI62-896	123		135	Cities Service Gas Co.	Southwest Wakita Field, Grant County, Okla.	CI62-896	13.0 cents at 14.65.
CI62-1135	244	1-3	136	El Paso Natural Gas Co.	Basin Dakota Field, San Juan County, N. Mex.	CI62-1135	13.0495 cents at 15.025. ⁴
CI62-1426	*125		*137	Lone Star Gas Co.	Doyle Field, Stephens County, Okla.	CI62-1426	14.0 cents at 14.65.
CI63-282	126	1	138	El Paso Natural Gas Co.	Blanco Mesa Verde Field, San Juan County, N. Mex.	CI63-282	13.0495 cents at 15.025. ⁴
CI63-312	127	1-2	140	Panhandle Eastern Pipe Line Co.	Northwest Avord Field, Woods County, Okla.	CI63-312	17.0 cents at 14.65.
CI64-1074	128		141	Tennessee Gas Transmission Co.	El Ebanito Field, Starr County, Tex.	CI61-1272	14.6 cents at 14.65.
CI64-1075	129		142	do	Heyser Field, Calhoun County, Tex.	CI61-1272	14.0 cents at 14.65.
CI64-1076	130		143	do	Deekers Prairie Field, Montgomery County, Tex.	CI61-1272	14.0 cents at 14.65.
CI64-1077	131		144	do	Palacios Field, Matagorda County, Tex.	CI61-1272	16.0 cents at 14.65.
CI64-1078	132		145	do	LaSalle Field, Jackson County, Tex.	CI61-1272	14.0 cents at 14.65.
CI63-753	133		146	Cities Service Gas Co.	Buffalo (West) Area, Harper County, Okla.	CI63-753	16.0 cents at 14.65.
CI63-1424	134		147	Panhandle Eastern Pipe Line Co.	Northeast Trail Field, Dewey County, Okla.	CI63-1424	15.0 cents at 14.65.
CI64-44 ¹¹	135		148	Tennessee Gas Transmission Co.	Block 17, East Cameron Field, Cameron Parish, La.	CI64-44	19.5 cents at 15.025. ⁴
CI63-1182	136		149	Arkansas Louisiana Gas Co.	North Cooper Field, Blaine County, Okla.	CI63-1182	16.8 cents at 14.65.
G-18765	137		27	South Texas Natural Gas Gathering Co.	North Monte Christo Field, Hidalgo County, Tex.	G-18765	15.0 cents at 14.65.
CI64-983	*25	1	*1	El Paso Natural Gas Co.	Spraberry Field, Reagan County, Tex.	CI61-1273	10.0 cents at 14.65.
CI64-984	*26	1	*2	do	Aztec Field, San Juan County, N. Mex.	CI61-1273	11.0454 cents at 15.025. ⁴
CI64-985	27	1	4	American Louisiana Pipe Line Co.	North Holly Beach Field, Cameron Parish, La.	CI61-1273	19.5 cents at 15.025. ⁴
CI64-986	*28	1-2	5	Northern Natural Gas Co.	Eunice Monument Field, Lea County, N. Mex.	CI61-1273	10.5433 cents at 14.65. ⁴
CI64-987	29	1	6	Phillips Petroleum Co.	Fuhrman-Mascho Field, Andrews County, Tex.	CI61-1273	10.0 cents at 14.65.
CI64-988	*30		7	United Gas Pipe Line Co.	Sibley Field, Webster Parish, La.	CI61-1273	11.2432 cents at 15.025. ⁴
CI64-989	31		9	Northern Natural Gas Co.	Prentice Field, Yokum County, Tex.	CI61-1273	12.096 cents at 14.65.
CI64-990	*32	1	*10	Colorado Interstate Gas Co.	Mocane Field, Beaver County, Okla.	CI61-1273	15.0 cents at 14.65.
CI64-991	*33	1	*12	Cities Service Gas Co.	North West Sharon Field, Barber County, Kans.	CI61-1273	12.0 cents at 14.65.
CI64-992	34	1	13	do	Hardtner Field, Barber County, Kans.	CI61-1273	12.0 cents at 14.65.
CI64-993	*35		*14	do	East Hugoton Field, Finney County, Kans.	CI61-1273	8.4 cents at 16.4.
CI64-994	*36	1	*15	El Paso Natural Gas Co.	West Kutz Canyon, San Juan County, N. Mex.	CI61-1273	11.0454 cents at 15.025. ⁴
CI64-995	*37	1	*16	do	Blanco Mesa Verde Field, San Juan County, N. Mex.	CI61-1273	13.0495 cents at 15.025. ⁴
CI64-996	38	1	17	do	Blanco Pictured Cliffs Field, Rio Arriba County, N. Mex.	CI61-1273	11.0454 cents at 15.025. ⁴
CI64-997	39	1	18	do	Blanco Mesa Verde Field, Rio Arriba County, N. Mex.	CI61-1273	13.0495 cents at 15.025. ⁴
CI64-998	40	1	19	Lone Star Gas Co.	Katie Field, Garvin County, Okla.	CI61-1273	12.35 cents at 14.65. ⁴
CI64-999	41		20	El Paso Natural Gas Co.	South Fullerton Field, Andrews County, Tex.	CI61-1273	10.0 cents at 14.65.
CI64-1000	*42		*21	Natural Gas Pipeline Co. of America.	Fairbanks Field, Harris County, Tex.	CI61-1273	15.2877 cents at 14.65.
CI64-1001	43		22	United Gas Pipe Line Co.	Cowards Gulley Area, Beauregard and Calcasieu Parishes, La.	CI61-1273	18.5 cents at 15.025. ⁴
CI64-1002	*44	1	*23	Northern Natural Gas Co.	East Hugoton Field, Finney County, Kans.	CI61-1273	12.0 cents at 14.65.
CI64-1003	*45	1	*24	El Paso Natural Gas Co.	West Huerfano Field, San Juan County, N. Mex.	CI61-1273	13.0495 cents at 15.025. ⁴
CI64-1004	46	1	25	do	Sonora and Roberts Fields, Sutton County, Tex.	CI61-1273	10.5 cents at 14.65.

¹ The supplements to the Tenneco Oil Company rate schedules are numbered the same as the supplements to the Tenneco Corporation rate schedules.

² The increased rate of 22.0 cents per Mcf has been suspended in Docket No. RI63-187 and has not been made effective.

³ The increased rate of 11.7199 cents per Mcf has been suspended in Docket No. RI64-635 and has not been made effective.

⁴ This rate is in effect subject to refund in Docket No. RI64-75.

⁵ This rate is in effect subject to refund in Docket No. RI64-76.

⁶ This rate is in effect subject to refund in Docket No. RI63-474.

⁷ This rate is in effect subject to refund in Docket No. RI64-37.

⁸ This rate is in effect subject to refund in Docket No. RI64-38.

⁹ This is a pending application consolidated with Docket No. G-4281, et al.

¹⁰ The increased rate of 16.6212 cents per Mcf has been suspended in Docket No. RI63-433 and has not been made effective.

¹¹ This is a pending application.

¹² (Operator), et al.

[Docket No. G-10272 etc.]

PURE OIL CO. ET AL.

Notice of Applications¹

MAY 13, 1964.

Take notice that each of the Applicants herein has filed an application pursuant to section 7(c) of the Natural Gas Act for a certificate of public convenience and necessity authorizing the sale of natural gas in interstate commerce as set forth below in the tabulation, and as more fully set forth in the respective applications and any amendments or supplements thereto, which are on file with the Commission and open to public inspection.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C., 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before June 5, 1964.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on all applications in which no protest or petition to intervene is filed within the time required herein, if the Commission on its own review of the matter believes that a grant of the certificates is required by the public convenience and necessity. Where a protest or petition for leave to intervene is timely filed, or where the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicants to appear or be represented at the hearing.

JOSEPH H. GUTRIDE,
Secretary.

Docket No. and filing date	Field and location	Purchaser	Initial price per Mcf and p.s.i.a. pressure base	Related rate schedule	
				Number	Supplement
G-10272..... (C & D-11/21/58) ¹ (C-3/30/59)	The Pure Oil Co., Mocane Field, Beaver County, Okla. do	Colorado Interstate Gas Co. do	15.0 cents ² at 14.65. 15.0 cents ² at 14.65.	30 30	2 and 3 4
G-12149..... (C-10/14/60)	Cities Service Oil Co., Mocane Field, Beaver County, Okla.	do	15.0 cents ² at 14.65.	99	5
G-12150..... (C-5/13/60)	Cities Service Oil Co., Southwest Camp Creek Field, Beaver County, Okla.	do	15.0 cents ² at 14.65.	100	7
G-13228..... (C-7/5/60)	Cities Service Oil Co., Laverne Field, Harper County, Okla.	Michigan Wisconsin Pipe Line Co.	17.0 cents ² at 14.65.	182	1
G-15704..... (A-7/28/58) (B-3/9/61)	Marathon Oil Co., Barby Ranch Unit (Tract No. 2), Beaver County, Okla. (Substitution of long-term contract for short-term contract originally filed.) The Pure Oil Co.	Northern Natural Gas Co. do	17.0 cents ² at 14.65. 17.0 cents ² at 14.65.	(?) 56	----- -----
G-17027..... (A-11/21/58) ¹ CI60-349..... (A-3/21/60)	Sun Oil Co., Donna Field, Hidalgo County, Tex. (Dist. 4).	South Texas Natural Gas Gathering Co.	13.5 cents at 14.65.	121	-----
CI60-158..... (A-2/8/60)	Tidewater Oil Co., Mocane Field, Beaver County, Okla.	Colorado Interstate Gas Co.	15.0 cents ² at 14.65.	96 and 1	-----
CI60-793..... (A-6/21/60)	Sumac Petroleum Corp., et al., (successor to Nichols Petroleum Limited Partnership, et al.), East Falfurrias Area, Jim Wells and Kleberg Counties, Tex. (Dist. 4) (succession).	South Texas Natural Gas Gathering Co.	14.0 cents at 14.65.	1 and 1	-----
CI61-38..... (A-7/11/60)	Harkins & Co., Johns Field Area, Duval County, Tex. (Dist. 4).	Coastal States Gas Producing Co.	14.0 cents at 14.65. 12.122 cents at 14.65.	1 4	2 -----
CI61-301..... (A-8/25/60)	Marathon Oil Co., Glenwood Area, Beaver County, Okla.	Panhandle Eastern Pipe Line Co.	17.0 cents ² at 14.65.	50	-----
CI61-775..... (A-11/15/60)	American Petrofina Co. of Texas, (Operator), Johns Field Area, Duval County, Tex. (Dist. 4).	Coastal States Gas Producing Co.	12.2384 cents.	20	-----
CI61-871..... (A-12/7/60)	Delbert Wallace (Operator), et al., Johns Field Area, Duval County, Tex. (Dist. 4).	do	12.122 cents at 14.65.	1	-----
CI61-1116..... (A-1/24/61)	W. W. Carter, et al., d/b/a Carter & Carter, Dinn Field Area, Duval County, Tex. (Dist. 4).	South Texas Natural Gas Gathering Co.	14.5 cents at 14.65.	4	-----
CI61-1137..... (A-1/30/61)	Sinclair Oil & Gas Co., Angell Field, Meade County, Kans.	Panhandle Eastern Pipe Line Co.	16.0 cents ² at 15.025.	208	-----
CI61-1159..... (A-1/31/61)	LAB Oil Co. (Operator), et al., A & W Field Area, Duval County, Tex. (Dist. 4).	Coastal States Gas Producing Co.	12.122 cents at 14.65.	6	-----
CI62-792..... (A-1/16/62)	Marathon Oil Co., Laverne Field, Harper County, Okla.	Michigan Wisconsin Pipe Line Co.	17.0 cents ² at 14.65.	62	-----
CI63-603..... (A-11/5/62)	Sinclair Oil & Gas Co., East Doyle Field, Stephens County, Okla.	Lone Star Gas Co.	15.0 cents ² at 14.65.	239 and 1	-----

¹ Application in Docket No. G-17027 is being treated as an application to amend the authorization in Docket No. G-10272 inasmuch as it adds to and deletes from acreage under said Docket No. G-10272; the designation Docket No. G-17027 will be cancelled.

² Agreed settlement price (less than, or same as original contract price).

³ 40, superseded by 56.

Filing code: A—Initial service certificate application.

B—Application to amend pending certificate application.

C—Application to amend certificate by adding acreage.

D—Application to amend certificate by deleting acreage.

[F.R. Doc. 64-4980; Filed, May 21, 1964; 8:45 a.m.]

¹ This notice does not provide for consolidation for hearing of the several matters covered herein, nor should it be so construed.

INTERAGENCY TEXTILE ADMINISTRATIVE COMMITTEE

CERTAIN COTTON TEXTILES AND COTTON TEXTILE PRODUCTS PRO- DUCED OR MANUFACTURED IN YUGOSLAVIA

Levels of Restraint Regarding En- trance or Withdrawal From Ware- house

MAY 19, 1964.

On January 2, 1964, the United States Government, in furtherance of the objective of, and under the terms of, the Long Term Arrangement Regarding International Trade in Cotton Textiles done at Geneva on February 9, 1962, including Article 6 relating to non-participants, informed the Government of Yugoslavia that it was renewing for an additional twelve-month period, through January 2, 1965, the arrangements in effect between the two governments on the exports of cotton textiles in Categories 9 and 22, produced or manufactured in Yugoslavia.

There is published below a letter of May 18, 1964, from the Chairman, President's Cabinet Textile Advisory Committee to the Commissioner of Customs, directing that the amounts in Categories 9 and 22 of cotton textiles produced or manufactured in Yugoslavia which may be entered, or withdrawn from warehouse for consumption in the United States from January 3, 1964 through January 2, 1965, be limited to certain designated levels as adjusted to reflect entries for consumption and withdrawals from warehouse for consumption made through May 14, 1964.

JAMES S. LOVE, Jr.,
Chairman, Interagency Textile
Administrative Committee,
and Deputy to the Secretary
of Commerce for Textile
Programs.

THE SECRETARY OF COMMERCE

PRESIDENT'S CABINET TEXTILE ADVISORY
COMMITTEE

Washington 25, D.C.,
MAY 18, 1964.

COMMISSIONER OF CUSTOMS,
DEPARTMENT OF THE TREASURY,
Washington, D.C.

DEAR MR. COMMISSIONER: Under the terms of the Long Term Arrangement Regarding International Trade in Cotton Textiles done at Geneva on February 9, 1962, including Article 6 relating to non-participants, and in accordance with the procedures outlined in Executive Order 11052 of September 28, 1962, you are directed to prohibit, effective May 22, 1964, and for the period extending through January 2, 1965, entry into the United States for consumption and withdrawal from warehouse for consumption of cotton textiles in Categories 9 and 22 produced or manufactured in Yugoslavia, in excess of the following levels of restraint as adjusted for previous entries:

Category	12-month levels of restraint	12-month levels of restraint less adjust- ments ¹
9 22	4,100,000 sq. yds. 500,000 sq. yds.	75,909 sq. yds.

¹ These levels have been adjusted to reflect entries reported to the Bureau of Customs, Washington, D.C., from January 3, 1964, through May 14, 1964. Adjustments have not been made to reflect any other entries which may have been made from January 3, 1964.

A detailed description of the listed categories in terms of T.S.U.S.A. numbers was published in the FEDERAL REGISTER on October 1, 1963 (28 F.R. 10551).

In carrying out the above directions, entry into the United States for consumption shall be construed to include entry for consumption into the Commonwealth of Puerto Rico.

The actions taken with respect to the Government of Yugoslavia and with respect to imports of cotton textile products from Yugoslavia have been determined by the President's Cabinet Textile Advisory Committee to involve foreign affairs functions of the United States. Therefore, the directions to the Commissioner of Customs, being necessary to the implementation of such actions, fall within the foreign affairs exception to the notice provisions of Section 4 of the Administrative Procedure Act. This letter will be published in the FEDERAL REGISTER.

Sincerely yours,

LUTHER H. HODGES,
Secretary of Commerce, and Chair-
man, President's Cabinet Textile
Advisory Committee.

[F.R. Doc. 64-5139; Filed, May 21, 1964;
8:49 a.m.]

SECURITIES AND EXCHANGE COMMISSION

[File No. 24SF-2850]

HOLLOWAY OUTDOOR ADVERTISING, INC.

Order Temporarily Suspending Ex- emption, Statement of Reasons Therefor, and Notice of Opportunity for Hearing

MAY 18, 1964.

I. Holloway Outdoor Advertising, Inc. (issuer), a California corporation, 9171 Sunset Boulevard, Los Angeles 46, California, filed in the San Francisco Regional Office on February 20, 1961, a notification on Form 1-A and an offering circular, relating to a proposed offering of 90,000 shares of its 25¢ par value common stock to be offered at \$2.50 per share for an aggregate offering price of \$225,000, for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, as amended, pursuant to the provisions of section 3(b) thereof and Regulation A promulgated thereunder. Pacific Coast Securities Company, Inc., was named as underwriter on a firm commitment basis.

II. The Commission has reason to believe that:

A. The terms and conditions of Regulation A have not been complied with in that:

1. The issuer has failed to disclose in the notification the existence and identity of certain affiliates and promoters of the company.

2. The issuer failed to disclose the issuance by an affiliate of unregistered securities.

3. The offering when computed in accordance with Rule 254 of Regulation A exceeded the maximum offering allowed under Regulation A.

B. The offering was made in violation of section 17 of the Securities Act of 1933, as amended, since issuer's offering circular and notification contained untrue statements of material facts and omitted to state material facts necessary in order to make the statements made, in the light of the circumstances under which they were made, not misleading in that:

1. It was misrepresented that certain persons were creditors of the predecessor and that the issuance of shares to these persons was in satisfaction of debts of the issuer.

2. There was a failure to disclose certain finders and the compensation for their services.

3. There was a failure to disclose the entire underwriter's compensation.

4. There was a failure to disclose certain material agreements.

5. There was a failure to disclose, adequately and accurately, material transactions between the issuer and its predecessors.

6. There was a failure to disclose material adverse changes in the issuer's financial condition.

III. It appearing to the Commission that it is in the public interest and for the protection of investors that the exemption of the issuer under Regulation A be temporarily suspended.

It is ordered, Pursuant to Rule 261(a) (1) and (4) of the general rules and regulations under the Securities Act of 1933, as amended, that the exemption under Regulation A be, and it hereby is, temporarily suspended.

Notice is hereby given that any person having any interest in the matter may file with the Secretary of the Commission a written request for hearing within thirty days after the entry of this order; that within twenty days after receipt of such request the Commission will, or at any time upon its own motion may, set the matter down for hearing at a place to be designated by the Commission, for the purpose of determining whether this order of suspension should be vacated or made permanent, without prejudice, however, to the consideration and presentation of additional matters at the hearing; that, if no hearing is requested and none is ordered by the Commission, this order shall become permanent on the thirtieth day after its entry and shall remain in effect unless or until it is modified or vacated by the Commis-

sion; and that notice of the time and place for any hearing will promptly be given by the Commission.

By the Commission.

[SEAL]

ORVAL L. DuBois,
Secretary.

[F.R. Doc. 64-5115; Filed, May 21, 1964;
8:46 a.m.]

[File No. 24W-2675]

L.M.A.F. MORTGAGE AND ACCEPTANCE CORP.

Order Temporarily Suspending Exemption, Statement of Reasons Therefor, and Notice of Opportunity for Hearing

MAY 18, 1964.

I. L.M.A.F. Mortgage and Acceptance Corp. (issuer), a Maryland corporation, incorporated on September 30, 1963, with principal offices located at 1503 Carol Lane, Falls Church, Virginia, filed with the Commission on October 18, 1963, a notification on Form 1-A and an offering circular relating to an offering of 75,000 shares of common stock, \$1.00 par value, at \$4.00 per share for an aggregate total of \$300,000, later amended to 72,500 at \$4.00 per share for an aggregate total of \$290,000, for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, as amended, pursuant to the provisions of section 3(b) thereof and Regulation A promulgated thereunder.

II. The Commission has reason to believe that:

A. The terms and conditions of Regulation A have not been complied with in that:

1. The offering, when computed in accordance with Rule 254(a), will exceed the \$300,000 limitation provided by the exemption.

2. The notification on Form 1-A fails to list Land & Cattle Syndicate as an affiliate of the issuer.

3. The notification on Form 1-A fails to disclose the issuance of securities by an affiliate.

B. The offering would be made in violation of section 17 of the Securities Act of 1933 in that the offering circular omits to state material facts necessary in order to make the statements made, in the light of the circumstances under which they are made not misleading, particularly with respect to:

1. The failure to disclose all the affiliates.

2. The failure to disclose the interest of an officer in an undisclosed affiliate.

C. An officer of the issuer failed to co-operate in connection with an investigation being conducted by the Commission into the activities of an affiliate.

III. It appearing to the Commission that it is in the public interest and for the protection of investors that the exemption under Regulation A be temporarily suspended,

It is ordered, Pursuant to Rule 261 of the general rules and regulations under the Securities Act of 1933, as amended, that the exemption under Regulation A

be, and it hereby is, temporarily suspended.

Notice is hereby given that any person having any interest in the matter may file with the Secretary of the Commission a written request for hearing within 30 days after the entry of this order; that within 20 days after receipt of such request, the Commission will, or at any time upon its own motion may, set the matter down for hearing at a place to be designated by the Commission for the purposes of determining whether this order of suspension should be vacated or made permanent, without prejudice, however, to the consideration and presentation of additional matters at the hearing; that if no hearing is requested, and none is ordered by the Commission, this order shall become permanent on the thirtieth day after its entry and shall remain in effect unless, or until, it is modified or vacated by the Commission; and that notice of the time and place for such hearing will be promptly given by the Commission.

By the Commission.

[SEAL]

ORVAL L. DuBois,
Secretary.

[F.R. Doc. 64-5116; Filed, May 21, 1964;
8:46 a.m.]

[File No. 24SF-2785]

OMEGA PRECISION, INC.

Order Temporarily Suspending Exemption, Statement of Reasons Therefor, and Notice of Opportunity for Hearing

MAY 18, 1964.

I. Omega Precision, Inc. (issuer), 757 North Coney Avenue, Azusa, California, a Delaware corporation, filed with the Commission on September 23, 1960, a notification on Form 1-A and exhibits, including an offering circular relating to a proposed public offering of 120,000 shares of its \$.25 par value common stock at \$2.50 per share for an aggregate offering of \$300,000 for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, as amended, pursuant to the provisions of section 3(b) thereof and Regulation A promulgated thereunder. Pacific Coast Securities Company, Inc., of Los Angeles, California, was named as underwriter on a firm commitment basis.

II. The Commission has reason to believe that:

A. The terms and conditions of Regulation A have not been complied with in that:

1. The issuer failed to disclose in the notification the existence, identity and compensation of certain affiliates.

2. The issuer failed to disclose in the notification the issuance of unregistered securities by an affiliate within one year prior to the issuer's filing.

3. The offering, when computed in accordance with Rule 254 of Regulation A, exceeded the \$300,000 maximum permissible under the Regulation.

B. The offering was made in violation of section 17 of the Securities Act of 1933,

as amended, since the offering circular contained untrue statements of material facts and omitted to state material facts necessary in order to make the statements made, in the light of the circumstances under which they were made, not misleading in that:

1. The issuer falsely stated in the offering circular that there are no outstanding stock purchase options or warrants.

2. The offering circular failed to disclose adequately and accurately adverse changes in the issuer's financial condition and changes in the issuer's intended use of proceeds.

3. The offering circular failed to disclose adequately and accurately the existence, identity and compensation of certain finders.

4. The offering circular failed to disclose adequately and accurately the underwriting costs and expenses.

5. The offering circular failed to disclose the names and addresses of affiliates.

C. The issuer filed a false report on Form 2-A by failing to disclose adequately and accurately the receipt and expenditure of proceeds from the issuer's Regulation A offering.

III. It appearing to the Commission that it is in the public interest and for the protection of investors that the exemption of the issuer under Regulation A be temporarily suspended.

It is ordered, Pursuant to Rule 261 of the general rules and regulations under the Securities Act of 1933, as amended, that the exemption under Regulation A be, and it hereby is, temporarily suspended.

Notice is hereby given that any person having any interest in the matter may file with the Secretary of the Commission a written request for hearing within thirty days after the entry of this order; that within twenty days after receipt of such request the Commission will, or at any time upon its own motion may, set the matter down for hearing at a place to be designated by the Commission, for the purpose of determining whether this order of suspension should be vacated or made permanent, without prejudice, however, to the consideration and presentation of additional matters at the hearing; that, if no hearing is requested and none is ordered by the Commission, this order shall become permanent on the thirtieth day after its entry and shall remain in effect unless or until it is modified or vacated by the Commission; and that notice of the time and place for any hearing will promptly be given by the Commission.

By the Commission.

[SEAL]

ORVAL L. DuBois,
Secretary.

[F.R. Doc. 64-5117; Filed, May 21, 1964;
8:47 a.m.]

[File No. 812-1682]

AARON S. WEISMAN

Notice of the Filing of Application for an Order of Exemption

MAY 15, 1964.

Notice is hereby given that an application has been filed by Aaron S. Weis-

man ("applicant"), 1717 North Highland Avenue, Los Angeles, California, pursuant to section 9(b) of the Investment Company Act of 1940 ("Act") for an order of the Commission exempting applicant from the provisions of section 9(a) of the Act to the extent that such section precludes applicant from serving as an officer or director of California Growth Capital, Inc. ("California Growth"), a registered investment company, and a licensee under the Small Business Investment Act of 1958. All interested persons are referred to the application filed with the Commission for a full statement of applicant's representations which are summarized below.

On September 18, 1962, in an action entitled Securities and Exchange Commission v. American Orbitronics Corp., et al. (D.D.C., Civil Action No. 2709-61), a final judgment was entered, upon consent, against applicant which permanently enjoined him from offering, selling or delivering common stock of American Orbitronics Corp. ("Orbitronics") in violation of sections 5 (a) and (c) of the Securities Act of 1933.

Section 9(a) of the Act makes it unlawful for any person, among other things, to serve or act in the capacity of officer or director of a registered investment company who by reason of any misconduct, is permanently or temporarily enjoined by order, judgment, or decree of any court of competent jurisdiction from engaging in or continuing any conduct or practice in connection with the purchase or sale of any security. Section 9(b) of the Act permits the filing of an application for an exemption from the provisions of section 9(a) and it authorizes the Commission by order to grant such application, either unconditionally or on an appropriate temporary or other conditional basis, if it is established that the prohibitions contained in section 9(a), as applied to a person, are unduly or disproportionately severe or that the conduct of such person has been such as not to make it against the public interest or protection of investors to grant such application.

The injunction against applicant stemmed from sales by Orbitronics of unregistered common stock. Defendant parties included Orbitronics, its officers and counsel, its underwriter and certain purchasers and holders of the unregistered common stock. Applicant's sole relationship to Orbitronics was that of a stockholder who purchased unregistered stock at the time the injunction action was commenced. He had purchased 5,000 shares of such stock and also held of record 38,000 shares of such stock for the beneficial owners thereof who purchased such stock from Orbitronics. The application states that applicant did not offer to sell, or sell any Orbitronics common stock; that he was solicited by relatives and friends who desired to purchase the stock; that he communicated this interest to Orbitronics, and he delivered payments to Orbitronics made by these relatives and friends for the common stock they purchased, which were issued in applicant's name. It further states that applicant

was not a member of, nor in any way associated with, the management of Orbitronics which was responsible for conceiving and conducting the activities on which the injunction was predicated; that he was simply a purchaser, and one of the persons whom Orbitronics used as a nominee for shares that it sold.

In support of the application, applicant states that he owns directly and indirectly approximately 30,000 shares of the 214,000 shares of common stock of California Growth issued and outstanding; that he was elected a director of California Growth on July 30, 1963 which position he resigned on November 14, 1963; that at the time of his election as director he did not realize that the existence of the injunction described above disqualified him under section 9(a) of the Act from acting in that capacity, absent a Commission order of exemption pursuant to section 9(b) of the Act and therefore, did not advise California Growth of the existence of such injunction; that upon learning of the disqualification he resigned as director and that California Growth desires that applicant resume serving as director. The application represents that applicant has fully complied with the terms of the injunction and has in no way contravened any of its terms; has never before been enjoined; has never been convicted nor been the subject of any disciplinary proceedings; that the prohibitions of section 9(a) as applied to applicant are unduly or disproportionately severe and that his conduct has been such as not to make it against the public interest or protection of investors to grant the instant application.

Notice is further given that any interested person may, not later than June 4, 1964 at 5:30 p.m., submit to the Commission in writing a request for a hearing on the matter accompanied by a statement as to the nature of his interest, the reason for such request and the issues of fact or law proposed to be controverted, or he may request that he be notified if the Commission shall order a hearing thereon. Any such communication should be addressed: Secretary, Securities and Exchange Commission, Washington, D.C., 20549. A copy of such request shall be served personally or by mail (air mail if the person being served is located more than 500 miles from the point of mailing) upon applicant at the address stated above. Proof of such service (by affidavit or in case of an attorney-at-law by certificate) shall be filed contemporaneously with the request. At any time after said date, as provided by Rule O-5 of the rules and regulations promulgated under the Act, an order disposing of the application herein may be issued by the Commission upon the basis of the showing contained in said application, unless an order for hearing upon said application shall be issued upon request or upon the Commission's motion.

It is ordered, That the Secretary of the Commission shall send a copy of this notice by registered mail to the Director, Office of Investment Assistance, Small Business Administration, Washington, D.C., 20416.

For the Commission (pursuant to delegated authority).

[SEAL]

ORVAL L. DuBOIS,
Secretary.

[F.R. Doc. 64-5118; Filed, May 21, 1964;
8:47 a.m.]

[File No. 812-1685]

SHARES IN AMERICAN INDUSTRY, INC.

Notice of Filing of Application Exempting Transaction Between Affiliates and Purchase of Securities During an Underwriting

MAY 19, 1964.

Notice is hereby given that Shares in American Industry, Inc. ("Shares"), 1033 30th Street NW., Washington, D.C., a registered, open-end, diversified investment company, has filed an application pursuant to sections 10(f) and 17(b) of the Investment Company Act of 1940 ("Act") for an order of the Commission exempting from the provisions of sections 10(f) and 17(a) of the Act the proposed purchase by Shares of up to 1,400 shares of common stock of Communications Satellite Corp. ("COMSAT"), which is a portion of a 10,000,000 share offering of capital stock, 5,000,000 shares of which are reserved for subscription by communications common carriers authorized by the Federal Communications Commission to own stock of COMSAT and the balance of which (including any shares not so subscribed) are expected to be offered to the public as soon as the registration statement on Form S-1 filed May 6, 1964 shall be made effective pursuant to section 8(a) of the Securities Act of 1933. All interested persons are referred to the application on file with the Commission and summarized below for a complete statement thereof.

The price to be paid by Shares will be equal to the public offering price in effect on the first full day of the offering. It is proposed that said public offering price will be \$20 per share. The commissions payable to the underwriter will be no more than 7 percent of the public offering price. Auchincloss, Parker & Redpath and Folger, Nolan, Fleming & Co., Inc. are members of the underwriting group which is offering common stock. Mark Sullivan, Jr., a director of Shares, is a partner of the former firm, and Robert W. Fleming, a director of Shares, is the Executive Vice President and a director of the latter firm. Shares proposes to purchase up to 100 shares from each of these two firms, if available under the terms of underwriting agreements with the managing underwriters.

Section 10(f) of the Act provides, among other things, that no registered investment company shall knowingly purchase or otherwise acquire, during the existence of any underwriting or selling syndicate, any security (except a security of which such company is the issuer) a principal underwriter of which is a person of which a director of such registered investment company is an affiliated person. The Commission may

exempt a transaction from this prohibition if and to the extent that such exemption is consistent with the protection of investors. Since two of Shares' directors are affiliated persons of the underwriter offering the stock, the purchase thereof by Shares is subject to provisions of section 10(f) of the Act.

Section 17(a) of the Act prohibits an affiliated person of a registered investment company, or an affiliated person of such a person, from selling to or purchasing from such registered investment company any security or other property, subject to certain exceptions, unless the Commission upon application pursuant to section 17(b) grants an exemption from the provisions of section 17(a), after finding that the terms of the proposed transaction, including the consideration to be paid, are reasonable and fair and do not involve overreaching on the part of any person concerned, that the proposed transaction is consistent with the policy of each registered investment company concerned as recited in its registration statement and reports filed under the Act, and is consistent with the general purposes of the Act. Since Shares proposes to purchase stock from an affiliated person of Mark Sullivan, Jr., a director of Shares and from an affiliated person of Robert W. Fleming, also a director of Shares, the proposed transaction is subject to the provisions of section 17(a) of the Act.

In support of the requested exemption, Shares submits that its participation will be at the public offering price, that the underwriting is a firm commitment underwriting and, that the amount paid will not exceed 3 percent of the total assets of the Fund. Shares is further advised that in an effort to encourage wide distribution to the American public, it is anticipated that approximately 350 underwriters and upwards of 700 securities dealers, in addition to the 11 managing underwriters, will participate in the offering in all 50 states. Application has also been made for listing on national securities exchanges.

Shares is of the opinion, as a result of its investments in companies active in the communications industry, that the proposed plan of operation of COMSAT, while not expected to result in immediate profitability, is technically and economically feasible, and that under all of the circumstances, the securities appear to be a desirable and suitable investment for Shares' stockholders. Shares further submits that the proposed transaction is consistent with its policy of selecting for its stockholders equity investments with a potential for possible growth of principal and income, and that the terms of the proposed transaction are reasonable and fair and do not involve any overreaching on the part of Shares or any affiliated person.

Notice is further given that any interested person may, not later than June 1, 1964, at 5:30 p.m. submit to the Commission in writing a request for a hearing on the matter accompanied by a statement as to the nature of his interest, the reason for such request and the issues of fact or law proposed to be controverted, or he may request that he be

notified if the Commission shall order a hearing thereon. Any such communication should be addressed: Secretary, Securities and Exchange Commission, Washington, D.C., 20549. A copy of such request should be served personally or by mail (air mail if the person being served is located more than 500 miles from the point of mailing) upon Shares. Proof of such service (by affidavit or in case of an attorney-at-law by certificate) should be filed contemporaneously with the request. At any time after said date, as provided by Rule 0-5 of the rules and regulations promulgated under the Act, an order disposing of the application herein may be issued by the Commission upon the basis of the showing contained in said application, unless an order for hearing upon said application shall be issued upon request or upon the Commission's own motion.

By the Commission.

[SEAL]

ORVAL L. DuBOIS,
Secretary.

[F.R. Doc. 64-5131; Filed, May 21, 1964;
8:48 a.m.]

INTERSTATE COMMERCE COMMISSION

[Notice 988]

MOTOR CARRIER TRANSFER PROCEEDINGS

MAY 19, 1964.

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 66096. By order of May 13, 1964, the Transfer Board approved the transfer to Paul E. Monsen, doing business as Monsen Transfer, Box 113, Naknek, Alaska, of the "grandfather" operating rights claimed to have been performed by Paul E. Monsen and Melvin J. Monsen, doing business as Monsen Transfer, Box 113, Naknek, Alaska, and the substitution of Paul E. Monsen as applicant in the proceeding, assigned docket No. MC 123338, seeking the issuance of a certificate authorizing the transportation of: Fuels, general freight and "for hire" freight hauling, between Naknek, Alaska, and environs and King Salmon, Alaska, and environs.

No. MC-FC 66607. By order of May 13, 1964, the Transfer Board approved the transfer to Neil's Bakery Products Transportation Co., a corporation, Auburn, Maine, of Permits in Nos.

MC 116282, MC 116282 (Sub-No. 1), MC 116282 (Sub-No. 4), MC 116282 (Sub-No. 6), and MC 116282 (Sub-No. 8), issued June 13, 1958, May 10, 1960, April 17, 1962, August 30, 1963, and February 7, 1964, respectively, to Onile P. Francoeur, doing business as Neil's Bakery Products Transportation Co., Auburn, Maine, authorizing the transportation of: Bakery products, from Boston, Mass., to Augusta, Bangor, Biddeford, Brunswick, Ellsworth, Lewiston, Portland, Newport, Rockland, and Waterville, Maine, and Hampton, Portsmouth, Rochester and Berlin, N.H.; and from Dover, N.H., to Berlin, N.H.; and potato chips, from Marblehead, Mass., to Bangor, Biddeford, Lewiston, and Portland, Maine. Mary E. Kelley, 10 Tremont Street, Boston, Mass., attorney for applicants.

No. MC-FC 66660. By order of May 13, 1964, The Transfer Board approved the transfer to Archambeault & Fils, Inc., 765 St. Peter Street, St. Hyacinthe, Quebec, Canada, of the Certificate in Nos. MC 119142 and MC 119142 (Sub No. 1) issued June 29, 1960 and October 17, 1961, respectively, to A. J. Archambeault, doing business as Archambeault & Fils Enrg., 765 St. Peter Street, St. Hyacinthe, Quebec, Canada, authorizing the transportation of: Passengers and their baggage, in round-trip charter operations, beginning and ending at the United States-Canada boundary line at or near Champlain and Rouses Point, N.Y., and Swanton and Derby Line, Vt., and extending to points in New York and Vermont, as restricted; beginning and ending at the United States-Canada boundary line at or near Champlain and Rouses Point, N.Y., and Derby Line and Swanton, Vt., and extending to Washington, D.C., and to points in Florida, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, and Vermont, as restricted.

No. MC-FC 66736 (corrected notice). By order of March 26, 1964, The Transfer Board approved the transfer to Lloyd's Transfer Company, Inc., Baltimore, Md., of the operating rights in Certificates in Nos. MC 36746, MC 36746 (Sub No. 3), MC 36746 (Sub No. 4), MC 36746 (Sub No. 5), MC 36746 (Sub No. 6), MC 36746 (Sub No. 7), MC 36746 (Sub No. 8), and MC 36746 (Sub No. 9), issued January 20, 1948, September 6, 1949, September 6, 1949, September 6, 1949, September 6, 1949, September 6, 1949, and January 8, 1960, respectively, to The American Transfer Company, a corporation, Baltimore, Md., authorizing the transportation of: General commodities, excluding household goods, commodities in bulk and other specified commodities, between Baltimore and Point Lookout, Annapolis and North Beach, Md., and Washington, D.C.; from Baltimore to Richmond, Va., and points as specified in Maryland; and between Washington, D.C., on the one hand, and, on the other, points as specified in Maryland; household goods, between Baltimore, Md., on the one hand, and, on the other, Philadelphia, Pa., New York, N.Y., and Washington, D.C.; cork, cork and tin caps and crowns, bottling machinery, chocolate, tin plate, new furniture, matches, clothes pins, toothpicks, paper,

pulpboard articles, lime, ground limestone, flour, roofing, paint, roofing materials, nails, fish, salt, commodities usually dealt in by wholesale grocery stores, lumber, agricultural commodities, poultry, livestock, lubricating oils and greases, unmanufactured tobacco, asphalt, asphalt products, asbestos siding, and bananas, from and to, or between points as specified in Delaware, Maryland, New Jersey, New York, Pennsylvania, and the District of Columbia. David A. Sutherland, 1120 Connecticut Avenue NW., Washington, D.C., attorney for applicants.

No. MC-FC 66868. By order of May 12, 1964, The Transfer Board approved the transfer to Brooke A. Kunkleman, doing business as Kunkleman Trucking Service, West Lawn, Pa., the remaining portion of operating rights in Certificate in No. MC 54250, issued November 21, 1960, to Robert H. Feyl, Wyomissing, Pa., authorizing the transportation, over irregular routes, of: Brick, from Harrisburg and Ephrata, Pa., and a plant site in Wyomissing, Pa., to points in Delaware and New Jersey. V. Baker Smith, 2107 Fidelity-Philadelphia Trust Building, Philadelphia, Pa., 19109, attorney for applicants.

No. MC-FC 66871. By order of May 13, 1964, The Transfer Board approved the transfer to Loren L. Hergert, doing business as Hergert Truck Line, Verdigre, Nebraska, of Certificate No. MC 21503 issued September 6, 1943, to George Mott, Jr., Verdigre, Nebr., authorizing the transportation of general commodities, excluding household goods and commodities in bulk, over regular routes, between Sioux City, Iowa and Verdigre,

Nebr., with service authorized to and from intermediate and off-route points within 30 miles of Verdigre.

[SEAL]

HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 64-5130; Filed, May 21, 1964;
8:48 a.m.]

FOURTH SECTION APPLICATIONS FOR RELIEF

MAY 19, 1964.

Protests to the granting of an application must be prepared in accordance with Rule 1.40 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. 39031. *Commodities between points in Texas.* Filed by Texas-Louisiana Freight Bureau, Agent (No. 503), for interested rail carriers. Rates on chemicals, cuttings, scions or seedlings, and urea, in carloads and less-than-carloads, from, to and between points in Texas, over interstate routes through adjoining States.

Grounds for relief. Intrastate rates and maintenance of rates from and to points in other States not subject to the same conditions.

Tariff. Supplement 13 to Texas-Louisiana Freight Bureau, Agent, tariff I.C.C. 998.

FSA No. 39033. *Gravel from Riverton, Ind.* Filed by Illinois Freight Association, Agent (No. 246), for and on behalf of Illinois Central Railroad Company. Rates on gravel, as described in the ap-

plication, in carloads, from Riverton, Ind., to Dalton City and Mt. Zion, Ill. Grounds for relief. Truck competition.

Tariff. Supplement 114 to Illinois Central Railroad Company tariff I.C.C. A-11687.

FSA No. 39034. *Gravel from Attica, Ind., to Oakley, Ill.* Filed by Illinois Freight Association, Agent (No. 247), for and on behalf of Wabash Railroad Company. Rates on gravel, as described in the application, in carloads, from Attica, Ind., to Oakley, Ill.

Grounds for relief. Truck competition.

Tariff. Supplement 192 to Wabash Railroad Company tariff I.C.C. 7844.

AGGREGATE-OF-INTERMEDIATES

FSA No. 39032. *Commodities between points in Texas.* Filed by Texas-Louisiana Freight Bureau, Agent (No. 504), for interested rail carriers. Rates on chemicals, cuttings, scions or seedlings and urea, in carloads and less-than-carloads, from, to and between points in Texas, over interstate routes through adjoining States.

Grounds for relief. Maintenance of depressed rates published to meet intrastate competition without use of such rates as factors in constructing combination rates.

Tariff. Supplement 13 to Texas-Louisiana Freight Bureau, Agent, tariff I.C.C. 998.

By the Commission.

[SEAL]

HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 64-5129; Filed, May 21, 1964;
8:48 a.m.]

CUMULATIVE CODIFICATION GUIDE—MAY

The following numerical guide is a list of the parts of each title of the Code of Federal Regulations affected by documents published to date during May.

1 CFR	Page	7 CFR—Continued	Page	14 CFR—Continued	Page
CFR Checklist.....	5783	PROPOSED RULES—Continued		504.....	6492
3 CFR		1001.....	5838, 6405	505.....	6492
PROCLAMATIONS:		1006.....	5838, 6405	507.....	5826,
3298 (amended by Proc. 3587) ..	5933	1007.....	5838, 6405	5886, 5887, 5942, 5943, 6253, 6380,	
3586.....	5931	1014.....	5838, 6405	6438, 6614, 6681.	
3587.....	5933	1015.....	5838, 6405	514.....	5943
3588.....	5935	1032.....	6630	1204.....	6319
3589.....	5937	1040.....	6645	PROPOSED RULES:	
3590.....	5939	1042.....	6645	Ch. I.....	6565
3591.....	6373	1043.....	6645	1.....	6446
3592.....	6375	1062.....	6630	4b.....	6565
EXECUTIVE ORDERS:		1067.....	6630	37 [New].....	6499
Nov. 26, 1921 (revoked in part		1074.....	6650	39 [New].....	6446
by PLO 3394).....	6498	1103.....	6540	40.....	5805, 6202, 6565
1424 (revoked by PLO 3388) ..	6323	1105.....	6540	41.....	5805, 6202, 6565
1425 (revoked by PLO 3388) ..	6323	1107.....	6540	42.....	5805, 6112, 6202, 6565
1504 (revoked by PLO 3388) ..	6323			46.....	6048
6973 (revoked by PLO 3390) ..	6384	8 CFR		71 [New].....	5806,
7489 (revoked in part by PLO		103.....	6275, 6680	5807, 5908, 5909, 6260, 6350, 6446,	
3385).....	6322	242.....	6002	6565.	
11154.....	6233	243.....	6484	73 [New].....	5908, 5909
5 CFR		9 CFR		75 [New].....	5807, 6350, 6446
213.....	5825, 6001, 6147, 6614, 6671	74.....	6149	121 [New].....	6202
410.....	5869	97.....	6318	123 [New].....	6202
430.....	5870	202.....	6521	125 [New].....	6112, 6202
511.....	6274	10 CFR		127 [New].....	6048
530.....	6147	30.....	5882	171 [New].....	6017
534.....	6274	70.....	5883	407.....	6017
731.....	6435	PROPOSED RULES:		507.....	5959, 5959, 6405, 6406, 6446
733.....	6061	30.....	6562	514.....	6499
6 CFR		140.....	6349	15 CFR	
40.....	6517	12 CFR		371.....	6381
50.....	6380	208.....	6061	16 CFR	
310.....	6435, 6671	219.....	6535	13.....	6149-6152, 6276, 6278, 6621, 6622
7 CFR		330.....	6003	14.....	6381
43.....	5870	563.....	6254	300.....	6622
58.....	5881	PROPOSED RULES:		403.....	6535
301.....	6001, 6317, 6517	508.....	5838	17 CFR	
319.....	6614	523.....	6566	200.....	6320
401.....	6477, 6518	545.....	6566	270.....	6152
402.....	6518	563.....	5838, 6567	PROPOSED RULES:	
719.....	6317	14 CFR		200.....	6352
722.....	5941, 6147, 6477	40.....	5941, 6003, 6522	201.....	6352
724.....	6520	41.....	5942, 6004, 6522	239.....	6163, 6567
728.....	6235, 6671	42.....	5942, 6004, 6522	240.....	6163, 6567
751.....	6677	46.....	6522	249.....	6163, 6567
777.....	6271, 6677	47 [New].....	6486	270.....	6356
817.....	6477, 6677	49 [New].....	6489	19 CFR	
855.....	6521	71 [New].....	5784-5787,	1.....	6536
905.....	5831	5825, 5885, 6149, 6246, 6377, 6436-		4.....	6681
908.....	5832, 5941, 6148, 6435	6438, 6529-6531.		8.....	5788
909.....	5783	73 [New].....	5787,	10.....	5870
910.....	5833, 5881, 6148, 6436	5826, 5885, 5886, 6061, 6062, 6377,		PROPOSED RULES:	
917.....	6615, 6616	6531, 6680.		1.....	6688
929.....	6617	91 [New].....	6378	21 CFR	
980.....	6001	95 [New].....	6531	17.....	5944
990.....	6521	97 [New].....	6247, 6603	120.....	6253, 6492
1201.....	5833	187 [New].....	6492	121.....	5788, 5887, 5945, 6278, 6383, 6681
1421.....	5833, 6245, 6380, 6618, 6677, 6678	208.....	6378	146.....	5946
1427.....	6621	222.....	6275	146a.....	6062
PROPOSED RULES:		249.....	6379	147.....	5946
29.....	6540	295.....	6005	191.....	6383
51.....	6688	399.....	5787	PROPOSED RULES:	
52.....	6156	406.....	6492	15.....	6405
362.....	6561	501.....	6492	20.....	6016
728.....	5804	502.....	6492	120.....	5958
917.....	6689	503.....	6492	147.....	6349
987.....	6257				

22 CFR	Page	32 CFR—Continued	Page	43 CFR—Continued	Page
207	5826	Ch. XVIII	6384	PUBLIC LAND ORDERS—Continued	
24 CFR		32A CFR		3390	6384
207	6278	OEP (Ch. I):		3391	6384
213	6279	DMO 8500.1	5796	3392	6385
220	6279	33 CFR		3393	6385
221	6280	8	6322	3394	6498
25 CFR		203	6322, 6494	3395	6629
21	5828	204	5946, 6682	3396	6683
22	5828	207	6682	3397	6685
31	5828	36 CFR		3398	6686
32	5828	7	5887, 6155, 6322	PROPOSED RULES:	
34	5828	PROPOSED RULES:		3210	6650
26 CFR		7	6257, 6348, 6651, 6652	46 CFR	
1	5855, 6062, 6280, 6385, 6492	38 CFR		35	6440
19	6320	4	6718	510	5887
31	5865	39 CFR		523	5797
48	6254	43	6089	534	5887
194	6255, 6322	94	6536	PROPOSED RULES:	
301	6087	151	6089	502	6460
701	6438	162	6090	510	6448, 6689
PROPOSED RULES:		168	6090	536	6351
1	6344, 6403	41 CFR		47 CFR	
31	5889	3-1	6494	0	6441
41	6348	8-6	6155	1	6441
175	5905	9-7	6255	31	6012
250	5907	11-1	6495	33	6012
251	5907	11-2	6496	34	6012
29 CFR		11-3	6497	35	6012
516	5829	11-7	6282	81	5798
1501	6089	11-16	6497	83	5798, 5800, 6256
1502	6089	50-204	6091	85	5798
1503	6089	51-1	5796	89	5829, 6256
PROPOSED RULES:		PROPOSED RULES:		PROPOSED RULES:	
657	6092	60-80	5909	1	5958, 6023, 6450, 6447
30 CFR		42 CFR		11	6566
222	5946	53	6497	21	6566
PROPOSED RULES:		54	5947, 5951, 6682	73	6023, 6351
222	5805	43 CFR		49 CFR	
31 CFR		6	6498	2a	5801
500	5870, 6010, 6011, 6281	1810	6628	95	6014
505	6012	2210	6628	176	6324
32 CFR		2220	6628	210	6283
Ch. I	6384	3100	6628	404	6283
719	6439	4110	6440	PROPOSED RULES:	
861	5789	PUBLIC LAND ORDERS:		Ch. I	6285
1001	5789	3155 (revoked in part by PLO		71-78	6328
1002	5790	3392)	6385	131	6260
1003	5790	3326 (corrected by PLO 3394)	6498	192	6407
1007	5791	3385	6322	50 CFR	
1012	5792	3386	6323	33	5801, 6014, 6015, 6629
1013	5793	3387	6323	60	5801
1016	5794	3388	6323	PROPOSED RULES:	
1057	5794	3389	6323	10	5957
				280	6158
				281	6158

FEDERAL REGISTER

Area Code 202

Phone 963-3261

Federal Register Act, approved July 26, 1935 (49 Stat. 500, as amended; 44 U.S.C., ch. 8B), under regulations prescribed by the Administrative Committee of the Federal Register, approved by the President (1 CFR Ch. I). Distribution is made only by the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

The Federal Register will be furnished by mail to subscribers, free of postage, for \$1.50 per month or \$15.00 per year, payable in advance. The charge for individual copies (minimum 15 cents) varies in proportion to the size of the issue. Remit check or money order, made payable to the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

The regulatory material appearing herein is keyed to the CODE OF FEDERAL REGULATIONS, which is published, under 50 titles, pursuant to section 11 of the Federal Register Act, as amended. The CODE OF FEDERAL REGULATIONS is sold by the Superintendent of Documents. Prices of books and pocket supplements are listed in the first FEDERAL REGISTER issue of each month.

There are no restrictions on the republication of material appearing in the FEDERAL REGISTER or the CODE OF FEDERAL REGULATIONS.

PART II

THE NATIONAL ARCHIVES
LITTERA
SCRIPTA
MANET
1934
OF THE UNITED STATES

FEDERAL REGISTER

VOLUME 29 NUMBER 101

Washington, Friday, May 22, 1964

Veterans Administration

•—————•

Schedule for Rating Disabilities

Rules and Regulations

Title 38—PENSIONS, BONUSES, AND VETERANS' RELIEF

Chapter I—Veterans Administration

PART 4—SCHEDULE FOR RATING DISABILITIES

The following Schedule for Rating Disabilities, commonly referred to as the 1945 rating schedule, which became effective April 1, 1946, is herewith made available as a public document and is added to Title 38 of the Code of Federal Regulations as Part 4 of Chapter I. The effective dates of the amendments since April 1, 1946, which have been incorporated in the schedule, are shown in the Table of Amendments and Effective Dates as Appendix A.

[SEAL] J. S. GLEASON, Jr.,
Administrator.

Subpart A—General Policy in Rating

- Sec. 4.1 Essentials of evaluative rating.
4.2 Interpretation of examination reports.
4.3 Resolution of reasonable doubt.
4.6 Evaluation of evidence.
4.7 Higher of two evaluations.
4.9 Aggravation of congenital or developmental defects.
4.10 Functional impairment.
4.13 Effect of change of diagnosis.
4.14 Avoidance of pyramiding.
4.15 Total disability ratings.
4.16 Total disability ratings for compensation based on unemployability of the individual.
4.17 Total disability ratings for pension based on unemployability and age of the individual.
4.17a Misconduct etiology.
4.18 Unemployability.
4.19 Age in service-connected claims.
4.20 Analogous ratings.
4.21 Application of rating schedule.
4.22 Rating of disabilities aggravated by active service.
4.23 Attitude of rating officers.
4.24 Correspondence.
4.25 Combined ratings table.
4.26 Bilateral factor.
4.27 Use of diagnostic code numbers.
4.28 Convalescent ratings from date of discharge.
4.29 Ratings for service-connected disabilities requiring hospital treatment or observation.
4.30 Convalescent ratings.
4.31 A no-percent rating.

Subpart B—Disability Ratings

THE MUSCULOSKELETAL SYSTEM

- 4.40 Functional loss.
4.41 History of injury.
4.42 Complete medical examination of injury cases.
4.43 Osteomyelitis.
4.44 The bones.
4.45 The joints.
4.46 Accurate measurement.
4.47 Effect of missiles.
4.48 Scars.
4.49 Deeper structures.
4.50 Muscle injuries.
4.51 Muscle weakness.
4.52 Muscle damage.
4.53 Muscle patterns.

- Sec. 4.54 Muscle groups.
4.55 Principles of combined ratings.
4.56 Factors to be considered in the evaluation of disabilities residual to healed wounds involving muscle groups due to gunshot or other trauma.
4.57 Static foot deformities.
4.58 Arthritis due to strain.
4.59 Painful motion.
4.60 Rheumatic fever.
4.61 Examination.
4.62 Circulatory disturbances.
4.63 Loss of use of hand or foot.
4.64 Loss of use of both buttocks.
4.65 Venereal disease.
4.66 Sacro-iliac joint.
4.67 Pelvic bones.
4.68 Amputation rule.
4.69 Major hand.
4.70 Inadequate examinations.
4.71 Measurement of ankylosis and joint motion.

- 4.71a Schedule of ratings—musculoskeletal system.
4.72 Rating muscle injuries.
4.73 Schedule of ratings—muscle injuries.

THE ORGANS OF SPECIAL SENSE

- 4.75 Examination of visual acuity.
4.76 Examination of field vision.
4.77 Examination of muscle function.
4.78 Computing aggravation.
4.79 Loss of use of one eye, having only light perception.
4.80 Rating of one eye.
4.81 Hysterical amblyopia.
4.82 Determinations of auditory acuity.
4.83 Ratings at scheduled steps and distances.
4.84 Differences between distant and near visual acuity.
4.84a Schedule of ratings—eye.
4.84b Schedule of ratings—ear.
4.85 Hearing impairments, reported as a result of regional office or authorized audiology clinic examinations.
4.86 Hearing aids.
4.87 Conversational voice in feet.
4.87a Diagnostic codes based upon speech reception impairment literal designation.
4.87b Schedule of ratings—other sense organs.

SYSTEMIC CONDITIONS

- 4.88 Malaria.
4.88a Schedule of ratings—systemic diseases.
4.89 Ratings for inactive nonpulmonary tuberculosis.

THE RESPIRATORY SYSTEM

- 4.90 Direct service-connection for inactive pulmonary tuberculosis shown by X-ray evidence during active service.
4.91 Hospital observation.
4.92 Sputum certification.
4.93 Classification on maximum advancement for rating purposes.
4.94 Determination of "complete arrest" in tuberculosis.
4.95 Rating pulmonary tuberculosis cases.
4.96 Rating co-existing conditions.
4.97 Schedule of ratings—respiratory system.

THE CARDIOVASCULAR SYSTEM

- 4.100 Necessity for complete diagnosis.
4.101 Rheumatic heart disease.
4.102 Varicose veins and phlebitis.
4.103 Complete diagnosis.
4.104 Schedule of ratings—cardiovascular system.

THE DIGESTIVE SYSTEM

- Sec. 4.110 Ulcers.
4.111 Postgastrectomy syndromes.
4.112 Weight loss.
4.113 Coexisting abdominal conditions.
4.114 Schedule of ratings—digestive system.

THE GENITOURINARY SYSTEM

- 4.115 Nephritis.
4.115a Schedule of ratings—genitourinary system.

GYNECOLOGICAL CONDITIONS

- 4.116 Rating gynecological conditions.
4.116a Schedule of ratings—gynecological conditions.

THE HEMIC AND LYMPHATIC SYSTEMS

- 4.117 Schedule of ratings—hemic and lymphatic systems.

THE SKIN

- 4.118 Schedule of ratings—skin.

THE ENDOCRINE SYSTEM

- 4.119 Schedule of ratings—endocrine system.

NEUROLOGICAL CONDITIONS AND CONVULSIVE DISORDERS

- 4.120 Evaluations by comparison.
4.121 Identification of epilepsy.
4.122 Psychomotor epilepsy.
4.123 Neuritis, cranial or peripheral.
4.124 Neuralgia, cranial or peripheral.
4.124a Schedule of ratings—neurological conditions and convulsive disorders.

MENTAL DISORDERS

- 4.125 General considerations.
4.126 Substantiation of diagnosis.
4.127 Mental deficiency and personality disorders.
4.128 Change of diagnosis.
4.129 Social inadaptability.
4.130 Evaluation of psychiatric disability.
4.131 Mental disorders incurred during war.
4.132 Schedule of ratings—mental disorders.

DENTAL AND ORAL CONDITIONS

- 4.150 Schedule of ratings—dental and oral conditions.

Appendix A—Table of Amendments and Effective Dates.

Appendix B—Numerical Index of Disabilities.

Appendix C—Alphabetical Index of Disabilities.

AUTHORITY: The provisions of this Part 4 issued under 72 Stat. 1125; 38 U.S.C. 355.

Subpart A—General Policy in Rating

§ 4.1 Essentials of evaluative rating.

This rating schedule is primarily a guide in the evaluation of disability resulting from all types of diseases and injuries encountered as a result of or incident to military service. The percentage ratings represent as far as can practically be determined the average impairment in earning capacity resulting from such diseases and injuries and their residual conditions in civil occupations, of the various grades of severity as set forth with due regard to previous determinations for compensation or pension purposes. Generally, it may be said

that the degrees of disability specified are considered adequate to compensate for considerable loss of working time from exacerbations, or illnesses, proportionate to the severity of the several grades. For the application of the schedule, accurate and fully descriptive medical examinations are required, with the emphasis at all times upon the limitation of activity imposed by the disabling condition. A veteran's disability claim may require reratings in accordance with changes in laws, changes in medical knowledge, and changes in his physical or mental condition, over a period of many years. It is thus essential, both in the examination and in the evaluation of disability, that each disability be viewed in relation to its whole history. Different examiners, at different times, will not describe the same disability in the same language; features of the disability which must have persisted unchanged may be overlooked or a change for the better or worse may not be accurately appreciated or described.

§ 4.2 Interpretation of examination reports.

It is the responsibility of the rating specialist to interpret the reports of examination in the light of the whole recorded history, reconciling the various reports into a consistent picture, so that the current rating may accurately reflect the elements of permanent and temporary disability present. Each disability must be viewed from the point of view of the veteran working, or seeking work. If a diagnosis is not supported by the findings on the examination report or if the report does not contain sufficient detail for purposes of evaluations, it is incumbent upon the rating board to return the report as inadequate.

§ 4.3 Resolution of reasonable doubt.

It is the defined and consistently applied policy of the Veterans Administration to administer the law under a broad interpretation, consistent, however, with the facts shown in every case. When after careful consideration of all procurable and assembled data, a reasonable doubt arises regarding the degree of disability, such doubt will be resolved in favor of the claimant.

§ 4.6 Evaluation of evidence.

The element of the weight to be accorded the character of the veteran's service is but one factor entering into the considerations of the rating boards in arriving at determinations of the evaluation of disability. Every element in any way affecting the probative value to be assigned to the evidence in each individual claim must be thoroughly and conscientiously studied by each member of the rating board in the light of the established policies of the Veterans Administration to the end that decisions will be equitable and just as contemplated by the requirements of the law.

§ 4.7 Higher of two evaluations.

Where there is a question as to which of two evaluations shall be applied, the higher evaluation will be assigned if the disability picture more nearly approximates the criteria required for that rat-

ing. Otherwise, the lower rating will be assigned.

§ 4.9 Aggravation of congenital or developmental defects.

Mere congenital or developmental defects, absent, displaced or supernumerary parts, refractive error of the eye, personality disorder and mental deficiency are not diseases or injuries in the meaning of applicable legislation.

§ 4.10 Functional impairment.

The basis of disability evaluations is the ability of the body as a whole, or of the psyche, or of a system or organ of the body, according to the general or localized effects of disease or injury, to function under the circumstances of ordinary activity, that is, in daily life including employment. Thus, whether the upper or lower extremities, the back or abdominal wall, the eyes or ears, or the cardiovascular, digestive, or other system, or the mind, are affected, evaluations are based upon the usefulness, or lack of usefulness, of these parts or systems, especially in self-support. This imposes upon the medical examiner the responsibility of furnishing, in addition to the etiological, anatomical, pathological, laboratory, and prognostic data required for ordinary medical classification, a full description of the effects of disability upon the person's ordinary activity. In this connection it will be remembered that a person may be too ill, or weak, or otherwise disabled, to engage in work, although he is up and about and fairly comfortable at home or upon limited activity.

§ 4.13 Effect of change of diagnosis.

The repercussion upon a current rating of service connection when change is made of a previously assigned diagnosis or etiology must be kept in mind. The aim should be the reconciliation and continuance of the diagnosis or etiology upon which service connection for the disability had been granted. The relevant principle enunciated in § 4.128 entitled "Change of Diagnosis" should have careful attention in this connection. When any change in evaluation is to be made, the rating agency should assure itself that there has been an actual change in the conditions, for better or worse, and not merely a difference in thoroughness of the examination or in use of descriptive terms. This will not, of course, preclude the correction of erroneous ratings, nor will it preclude assignment of a rating in conformity with § 4.7.

§ 4.14 Avoidance of pyramiding.

The evaluation of the same disability under various diagnoses is to be avoided. Disability from injuries to the muscles, nerves, and joints of an extremity may overlap to a great extent, so that special rules are included in the appropriate bodily system for their evaluation. Dyspnea, tachycardia, nervousness, fatigability, etc., may result from many causes; some may be service connected, others, not. Both the use of manifestations not resulting from service-connected disease or injury in establishing the service-connected evaluation, and the evaluation of the same manifestation

under different diagnoses are to be avoided.

§ 4.15 Total disability ratings.

The ability to overcome the handicap of disability varies widely among individuals. The rating, however, is based primarily upon the average impairment in earning capacity, that is, upon the economic or industrial handicap which must be overcome and not from individual success in overcoming it. However, full consideration must be given to unusual physical or mental effects in individual cases, to peculiar effects of occupational activities, to defects in physical or mental endowment preventing the usual amount of success in overcoming the handicap of disability and to the effect of combinations of disability. Total disability will be considered to exist when there is present any impairment of mind or body which is sufficient to render it impossible for the average person to follow a substantially gainful occupation; *Provided*, That permanent total disability shall be taken to exist when the impairment is reasonably certain to continue throughout the life of the disabled person. The following will be considered to be permanent total disability; the permanent loss of the use of both hands, or of both feet, or of one hand and one foot, or of the sight of both eyes, or becoming permanently helpless or permanently bedridden. Other total disability ratings are scheduled in the various bodily systems of this schedule.

§ 4.16 Total disability ratings for compensation based on unemployability of the individual.

Total disability ratings for compensation may be assigned, where the scheduled rating is less than total, when the disabled person is, in the judgment of the rating agency, unable to secure or follow a substantially gainful occupation as a result of his service-connected disabilities; *Provided that*, If there is only 1 such disability, this disability shall be ratable at 60 percent or more, and that, if there are 2 or more disabilities, there shall be at least 1 disability ratable at 40 percent or more, and sufficient additional disability to bring the combined rating to 70 percent or more. For the above purpose of one 60 percent disability, or one 40 percent disability in combination, the following will be considered as 1 disability; (a) Disabilities of 1 or both upper extremities, or of 1 or both lower extremities, including the bilateral factor, if applicable, (b) disabilities resulting from common etiology or a single accident, or (c) disabilities affecting a single body system, e.g., digestive, respiratory, cardiovascular-renal, neuropsychiatric, or (d) multiple injuries incurred in action. It is provided further that the existence or degree of non-service-connected disabilities or previous unemployability status will be disregarded where the percentages referred to in this section for the service-connected disability or disabilities are met and in the judgment of the rating agency such service-connected disabilities render the veteran unemployable.

§ 4.17 Total disability ratings for pension based on unemployability and age of the individual.

For the purpose of pension, the permanence of the percentage requirements of § 4.16 is a requisite. The percentage requirements, however, are reduced, on the attainment of age 55, to a 60 percent rating for 1 or more disabilities, with no percentage requirement for any 1 disability. The requirement at age 60 will be a 50 percent rating for 1 or more disabilities. At age 65, there will be no percentage requirement other than 1 disability ratable at 10 percent or more. When these reduced percentage requirements are met, and the disabilities involved are of permanent nature, rating as permanently and totally disabled will be assigned if the veteran is determined to be unable to secure and follow substantially gainful employment by reason of such disability. Prior employment or unemployment status is immaterial if in the judgment of the rating agency veteran's disabilities render him unemployable. In making such determinations, the following will be used as guides:

(a) Marginal employment, for example, on own farm, in own business, or at odd jobs, at less than half the usual hours of work or less than half the usual remuneration will not be considered incompatible with a determination of unemployment and unemployability, if the restriction, as to securing or retaining better employment, is due to the disabilities.

(b) The fact that unemployable persons meeting the percentage standards have also physical, mental, or personality defects of congenital or developmental nature, which may be a partial cause of the unemployability, will not preclude favorable rating.

(c) As it is the policy of the Administration that all veterans who are basically eligible and who are unable to secure and follow a substantially gainful occupation by reason of disabilities which are likely to be permanent shall be rated as permanently and totally disabled for the purposes of pension, therefore, the cases of all veterans who fail to meet the percentage standards, who meet basic entitlement criteria, but who are unemployable, will be referred to Central Office under § 3.321(b) of this chapter, with statement as to unemployability by the rating board.

§ 4.17a Misconduct etiology.

A permanent and total disability rating under the provisions of §§ 4.15, 4.16, and 4.17 will not be precluded by reason of the coexistence of misconduct disability when

(a) A veteran, regardless of employment status, also has innocently acquired 100 percent disability, or

(b) Where unemployable, he has other disabilities innocently acquired which meet the percentage requirements of §§ 4.16 and 4.17 and would render, in the judgment of the rating agency, the average person unable to secure or follow a substantially gainful occupation.

Meritorious cases of veterans meeting the specifications in this section except they do not meet the percentage standards of

§§ 4.16 and 4.17, will be referred to Central Office under § 3.321(b) of this chapter.

§ 4.18 Unemployability.

A veteran may be considered as unemployable upon termination of employment which was provided for him on account of his disability, or in which special consideration was given on account of the same, when it is satisfactorily shown that he is unable to secure further employment. With amputations, sequelae of fractures and other residuals of traumatism shown to be of static character, a showing of continuous unemployability from date of incurrence, or the date the condition reached the stabilized level, is a general requirement in order to establish the fact that present unemployability is the result of the disability. However, consideration is to be given to the circumstances of employment in individual cases, and, if the employment was only occasional, intermittent, tryout or unsuccessful, or eventually terminated on account of the disability, present unemployability may be attributed to the static disability. Where unemployability for pension previously has been established on the basis of combined service-connected and non-service-connected disabilities and the service-connected disability or disabilities have increased in severity, § 4.16 is for consideration.

§ 4.19 Age in service-connected claims.

Age may not be considered as a factor in evaluating service-connected disability, and unemployability, in service-connected cases, associated with advancing age or intercurrent disability, may not be used as a basis for a total disability rating. Age, as such, is a factor only in evaluations of disability not resulting from service, i.e., for the purposes of pension.

§ 4.20 Analogous ratings.

When an unlisted condition is encountered it will be permissible to rate under a closely related disease or injury in which not only the functions affected, but the anatomical localization and symptomatology are closely analogous. Conjectural analogies will be avoided, as will the use of analogous ratings for conditions of doubtful diagnosis, or for those not fully supported by clinical and laboratory findings. Nor will ratings assigned to organic diseases and injuries be assigned by analogy to conditions of functional origin.

§ 4.21 Application of rating schedule.

In view of the number of atypical instances it is not expected, especially with the more fully described grades, that all cases will show all the findings specified. Findings sufficiently characteristic to identify the disease and the disability therefrom, and above all, coordination of rating with impairment of function will, however, be expected in all instances.

§ 4.22 Rating of disabilities aggravated by active service.

In cases involving aggravation by active service, the rating will reflect only the degree of disability over and above the degree existing at the time of en-

trance into the active service, whether the particular condition was noted at the time of entrance into the active service, or it is determined upon the evidence of record to have existed at that time. It is necessary therefore, in all cases of this character to deduct from the present degree of disability the degree, if ascertainable, of the disability existing at the time of entrance into active service, in terms of the rating schedule, except that if the disability is total (100 percent) no deduction will be made. The resulting difference will be recorded on the rating sheet. If the degree of disability at the time of entrance into the service is not ascertainable in terms of the schedule, no deduction will be made.

§ 4.23 Attitude of rating officers.

It is to be remembered that the majority of applicants are disabled persons who are seeking benefits of law to which they believe themselves entitled. In the exercise of his functions, the rating officer must not allow his personal feeling to intrude; an antagonistic, critical, or even abusive attitude on the part of a veteran should not in any instance influence the officer in the handling of the case. Fairness and courtesy must at all times be shown to ex-servicemen by all employees whose duties bring them in contact, directly or indirectly, with the Administration's claimants.

§ 4.24 Correspondence.

All correspondence relative to the interpretation of the schedule for rating disabilities, requests for advisory opinions, questions regarding lack of clarity or application to individual cases involving unusual difficulties, will be addressed to the Director, Compensation and Pension Service. A clear statement will be made of the point or points upon which information is desired, and the complete case file will be simultaneously forwarded to Central Office. Rating agencies will assure themselves that the recent report of physical examination presents an adequate picture of the veteran's condition. Cases in regard to which the schedule evaluations are considered inadequate or excessive, and errors in the schedule will be similarly brought to attention.

§ 4.25 Combined ratings table.

The combined ratings table results from the consideration of the efficiency of the individual as affected first by the most disabling condition, then by the less disabling condition, then by other less disabling conditions, if any, in the order of severity. Thus, a person having a 60 percent disability is considered 40 percent efficient. Proceeding from this 40 percent efficiency, the effect of a further 30 percent disability is to leave only 70 percent of the efficiency remaining after consideration of the first disability, or 28 percent efficiency altogether. The individual is thus 72 percent disabled, as shown in the table opposite 60 percent and under 30 percent. To use the combined ratings table, the disabilities will first be arranged in the exact order of their severity, beginning with the greatest disability and then combined with use of the table as hereinafter indicated. For example, if there are 2

disabilities, the degree of 1 disability will be read in the left column and the degree of the other in the top row, whichever is appropriate. The figures appearing in the space where the column and row intersect will represent the combined value of the 2. This combined value will then be converted to the nearest number divisible by 10, and combined values ending in 5 will be adjusted upward. Thus, with a 50 percent disability and a 30 percent disability, the combined value will be found to be 65 percent, but the 65 percent must be converted to 70 percent to represent the final degree of disability. Similarly, with a disability of 40 percent, and another disability of 20 percent, the combined value is found to be 52 percent, but the 52 percent must be converted to the nearest degree divisible by 10, which is 50 percent. If there are more than 2 disabilities, the disabilities will also be arranged in the exact order of their severity and the combined value for the first 2 will be found as previously described for 2 disabilities. This combined value, exactly as found in the combined ratings table, will be combined with the degree of the third disability (in order of severity). The combined value for the 3 disabilities will be found in the space where the column and row intersect, and if there are only 3 disabilities will be converted to the nearest degree divisible by 10, adjusting final 5's upward. Thus, if there are 3 disabilities ratable at 60 percent, 40 percent, and 20 percent, respectively, the combined value for the first 2 will be found opposite 60 and under 40 and is 76 percent. This 76 will be combined with 20 and the combined value for the 3 is 81 percent. This combined value will be converted to the nearest degree divisible by 10 which is 80 percent. The same procedure will be employed when there are 4 or more disabilities. (See Combined Ratings Table.)

COMBINED RATINGS TABLE

(10 combined with 10 is 19)

	10	20	30	40	50	60	70	80	90
19	27	35	43	51	60	68	76	84	92
20	28	36	44	52	60	68	76	84	92
21	29	37	45	53	61	69	77	85	93
22	30	38	46	54	62	70	78	86	94
23	31	39	47	55	63	71	79	87	95
24	32	40	48	56	64	72	80	88	96
25	33	41	49	57	65	73	81	89	97
26	34	42	50	58	66	74	82	90	98
27	35	43	51	59	67	75	83	91	99
28	36	44	52	60	68	76	84	92	
29	37	45	53	61	69	77	85	93	
30	38	46	54	62	70	78	86	94	
31	39	47	55	63	71	79	87	95	
32	40	48	56	64	72	80	88	96	
33	41	49	57	65	73	81	89	97	
34	42	50	58	66	74	82	90	98	
35	43	51	59	67	75	83	91	99	
36	44	52	60	68	76	84	92		
37	45	53	61	69	77	85	93		
38	46	54	62	70	78	86	94		
39	47	55	63	71	79	87	95		
40	48	56	64	72	80	88	96		
41	49	57	65	73	81	89	97		
42	50	58	66	74	82	90	98		
43	51	59	67	75	83	91	99		
44	52	60	68	76	84	92			
45	53	61	69	77	85	93			
46	54	62	70	78	86	94			
47	55	63	71	79	87	95			
48	56	64	72	80	88	96			
49	57	65	73	81	89	97			
50	58	66	74	82	90	98			
51	59	67	75	83	91	99			
52	60	68	76	84	92				
53	61	69	77	85	93				
54	62	70	78	86	94				
55	63	71	79	87	95				
56	64	72	80	88	96				
57	65	73	81	89	97				

COMBINED RATINGS TABLE—Continued

(10 combined with 10 is 19)

	10	20	30	40	50	60	70	80	90
58	66	74	82	90	98				
59	67	75	83	91	99				
60	68	76	84	92					
61	69	77	85	93					
62	70	78	86	94					
63	71	79	87	95					
64	72	80	88	96					
65	73	81	89	97					
66	74	82	90	98					
67	75	83	91	99					
68	76	84	92						
69	77	85	93						
70	78	86	94						
71	79	87	95						
72	80	88	96						
73	81	89	97						
74	82	90	98						
75	83	91	99						
76	84	92							
77	85	93							
78	86	94							
79	87	95							
80	88	96							
81	89	97							
82	90	98							
83	91	99							
84	92								
85	93								
86	94								
87	95								
88	96								
89	97								
90	98								
91	99								
92									
93									
94									

§ 4.26 Bilateral factor.

When a partial disability results from disease or injury of both arms, or of both legs, or of paired skeletal muscles, the ratings for the disabilities of the right and left sides will be combined as usual, and 10 percent of this value will be added (i.e., not combined) before proceeding with further combinations, or converting to degree of disability. The bilateral factor will be applied to such bilateral disabilities before other combinations are carried out and the rating for such disabilities including the bilateral factor in this section will be treated as 1 disability for the purpose of arranging in order of severity and for all further combinations. For example, with disabilities evaluated at 60 percent, 20 percent, 10 percent and 10 percent (the two 10's representing bilateral disabilities), the order of severity would be 60, 21 and 20. The 60 and 21 combine to 68 percent and the 68 and 20 to 74 percent, converted to 70 percent as the final degree of disability.

(a) The use of the terms "arms" and "legs" is not intended to distinguish between the arm, forearm and hand, or the thigh, leg, and foot, but relates to the upper extremities and lower extremities as a whole. Thus with a compensable disability of the right thigh, for example, amputation, and one of the left foot, for example, pes planus, the bilateral factor applies, and similarly whenever there are compensable disabilities affecting use of paired extremities regardless of location or specified type of impairment.

(b) The correct procedure when applying the bilateral factor to disabilities affecting both upper extremities and both lower extremities is to combine the ratings of the disabilities affecting the 4 extremities in the order of their individual severity and apply the bilateral factor by adding, not combining, 10 percent of the combined value thus attained.

(c) The bilateral factor is not applicable unless there is partial disability of compensable degree in each of 2 paired extremities, or paired skeletal muscles.

§ 4.27 Use of diagnostic code numbers.

The diagnostic code numbers appearing opposite the listed ratable disabilities are arbitrary numbers for the purpose of showing the basis of the evaluation assigned and for statistical analysis in the Veterans Administration, and as will be observed, extend from 5000 to a possible 9999. Great care will be exercised in the selection of the applicable code number and in its citation on the rating sheet. Each service-connected compensable disability or the major pensionable nonservice disability is to be assigned its diagnostic code number. No other numbers than these listed or hereafter furnished are to be employed for rating purposes, with an exception as described in this section, as to unlisted conditions. When an unlisted disease, injury, or residual condition is encountered, requiring rating by analogy, the diagnostic code number will be "built-up" as follows: The first 2 digits will be selected from that part of the schedule most closely identifying the part, or system, of the body involved; the last 2 digits will be "99" for all unlisted conditions. This procedure will facilitate a close check of new and unlisted conditions, rated by analogy. In the selection of code numbers, injuries will generally be represented by the number assigned to the residual condition on the basis of which the rating is determined. With diseases, preference is to be given to the number assigned to the disease itself; if the rating is determined on the basis of residual conditions, the number appropriate to the residual condition will be added, preceded by a hyphen. Thus, atrophic (rheumatoid) arthritis rated as ankylosis of the lumbar spine should be coded "5002-5289." In this way, the exact source of each rating can be easily identified. In the citation of disabilities on rating sheets, the diagnostic terminology will be that of the medical examiner, with no attempt to translate his terms into schedule nomenclature. Residuals of diseases or therapeutic procedures will not be cited without reference to the basic disease.

§ 4.28 Convalescent ratings from date of discharge.

The following ratings may be assigned under the conditions stated for disability from any disease or injury, in the absence of, or in lieu of, ratings prescribed elsewhere in the schedule for the disability.

Injuries, recent, unhealed (specify anatomical classification and nature of traumatism):
 With unhealed fractures, continued infection, therapeutic immobilization of joints, effects of shock, operation, bed confinement or weakness, etc., requiring continued hospitalization or such as to prevent the pursuit of a substantially gainful occupation on the part of the average person affected, for 6 months....

Rating

Injuries, recent, unhealed (specify anatomical classification and nature of traumatism—Con.)	
Injuries, recent, unhealed, or improving, with definitely disabling manifestations as in this section but of lesser severity, such that resumption of partial employment is feasible and advised, for 6 months.....	50
Diseases, acute or subacute (specify anatomical and etiological classification):	
With continued infection, weakness, constitutional symptoms, limitation of physical activity, etc., necessitating hospitalization or such as to prevent the pursuit of a substantially gainful occupation on the part of the average person affected, for 6 months.....	100
Diseases, acute, subacute, or improving with definitely disabling manifestations as in this section but of lesser severity or improved so that resumption of partial employment is feasible and advised, for 6 months.....	50

NOTE (1). The ratings in this section are applicable for a definite period, 6 months from date of discharge from the service: *Provided, however*, That the 100 percent rating, but not the 50 percent rating, may be extended upon examination near the expiration of this period disclosing persistence of disabling symptoms of active disease or unhealed injury, for a further period of 6 months only: *Provided, further*, That reduction or discontinuance of ratings authorized in this section will be in order prior to the expiration of the 6-month period, in the event reports of earlier examination or hospitalization disclose material improvement, absence of or recovery from the active disease or injury. Reduction or discontinuance prior to the expiration of the 6-month period will be subject to the provisions of § 3.105(e) of this chapter but in no event will the ratings specified in this section be extended beyond the periods cited in this note.

NOTE (2). Diagnosis of disease, injury, or residuals will be cited, with diagnostic code number assigned from this rating schedule for conditions listed.

NOTE (3). Whenever the ratings in this section are applied the veteran will be specifically notified that his rating is for a limited period not to exceed 6 months, subject to reexamination. When at the end of the 6-month period (or at the end of the second 6-month period during which the total disability rating may be extended) a high degree of disability remains which cannot be adequately compensated under the rating schedule, reference will be made under § 3.321(b) of this chapter.

§ 4.29 Ratings for service-connected disabilities requiring hospital treatment or observation.

A total disability rating (100 percent) will be assigned without regard to the provisions of the rating schedule when it is established that a service-connected disability has required hospital treatment in a Veterans Administration or an approved hospital for a period in excess of 21 days or hospital observation at Veterans Administration expense for a service-connected disability for a period in excess of 21 days.

(a) Subject to the provisions of paragraphs (d) and (e) of this section, this increased rating will be effective the first day of continuous hospitalization and will be terminated effective the last day of the month of hospital discharge

(maximum hospital benefit or completed bed occupancy care) or effective the last day of the month of termination of treatment or observation for the service-connected disability or effective the last day of the month of entry into trial visit status. A second pass or authorized leave of 30 days will be regarded as the equivalent of hospital discharge and will interrupt hospitalization effective on the last day of the month in which the 30th day of such absence occurred, except where there is a finding that convalescence is required as provided by paragraph (e) of this section. The termination of these total ratings will not be subject to § 3.105(e) of this chapter.

(b) Notwithstanding that hospital admission was for disability not connected with service, if during such hospitalization, hospital treatment for a service-connected disability is instituted and continued for a period in excess of 21 days, the increase to a total rating will be granted from the first day of such treatment. If service connection for the disability under treatment is granted after hospital admission, the rating will be from the first day of hospitalization if otherwise in order.

(c) The assignment of a total disability rating on the basis of hospital treatment or observation will not preclude the assignment of a total disability rating otherwise in order under the rating schedule, and consideration will be given the propriety of such a rating in all cases and to propriety of its continuance after discharge. Particular attention, with a view to proper rating under the rating schedule, is to be given to the cases of veterans discharged from hospital, regardless of length of hospitalization, with indications on the final summary of expected confinement to bed or house, or to inability to work with requirement of frequent care of physician or nurse at home.

(d) On these total ratings Veterans Administration regulations governing effective dates for increased benefits will control.

(e) The total hospital rating if convalescence is required may be continued for periods of 1, 2, or 3 months only in addition to the period provided in paragraph (a) of this section.

§ 4.30 Convalescent ratings.

Subject to Veterans Administration regulations governing effective dates for increased benefits, where the report at hospital discharge indicates entitlement under paragraph (a), (b), or (c) of this section, a total rating (100 percent) will be granted following hospital discharge (completed bed occupancy care or maximum hospital benefit), effective from the date of hospital admission and continuing for a period of 1, 2, or 3 months from the first day of the month following such hospital discharge. These total ratings will be granted if the hospital treatment of the service-connected disability resulted in:

(a) Surgery necessitating posthospital convalescence. The initial grant of a total rating will be limited to 1 month, with 1 or 2 extensions of periods of 1 month each in exceptional cases.

(b) Surgery with severe postoperative residuals shown at hospital discharge,

such as incompletely healed surgical wounds, stumps of recent amputations, therapeutic immobilization of one major joint or more, application of a body cast, or the necessity for house confinement, or the necessity for continued use of a wheelchair or crutches (regular weight-bearing prohibited). Initial grants may be for 1, 2, or 3 months.

(c) Immobilization by cast, without surgery, of one major joint or more shown at hospital discharge. Initial grants may be for 1, 2, or 3 months.

If the hospitalization is in excess of 21 days, the provisions of § 4.29 are for consideration. A reduction in the total rating will not be subject to § 3.105(e) of this chapter. The total rating will be followed by an open rating reflecting the appropriate schedular evaluation; where the evidence is inadequate to assign the schedular evaluation, a physical examination will be scheduled prior to the end of the total rating period. A total rating under this section will require full justification on the rating sheet. Extensions of periods of 1, 2, or 3 months beyond the initial 3 months may be made under paragraph (b) or (c) of this section.

§ 4.31 A no-percent rating.

In every instance where the minimum schedular evaluation requires residuals and the schedule does not provide a no-percent evaluation, a no-percent evaluation will be assigned when the required residuals are not shown.

Subpart B—Disability Ratings

THE MUSCULOSKELETAL SYSTEM

§ 4.40 Functional loss.

Disability of the musculoskeletal system is primarily the inability, due to damage or infection in parts of the system, to perform the normal working movements of the body with normal excursion, strength, speed, coordination and endurance. It is essential that the examination on which ratings are based adequately portray the anatomical damage, and the functional loss, with respect to all these elements. The functional loss may be due to absence of part, or all, of the necessary bones, joints and muscles, or associated structures, or to deformity, adhesions, defective innervation, or other pathology, or it may be due to pain, supported by adequate pathology and evidenced by the visible behavior of the claimant undertaking the motion. Weakness is as important as limitation of motion, and a part which becomes painful on use must be regarded as seriously disabled. A little used part of the musculoskeletal system may be expected to show evidence of disuse, either through atrophy, the condition of the skin, absence of normal callosity or the like.

§ 4.41 History of injury.

In considering the residuals of injury, it is essential to trace the medical-industrial history of the disabled person from the original injury, considering the nature of the injury and the attendant circumstances, and the requirements for, and the effect of, treatment over past periods, and the course of the recovery to date. The duration of the initial, and

any subsequent, period of total incapacity, especially periods reflecting delayed union, inflammation, swelling, drainage, or operative intervention, should be given close attention. This consideration, or the absence of clear cut evidence of injury, may result in classifying the disability as not of traumatic origin, either reflecting congenital or developmental etiology, or the effects of healed disease.

§ 4.42 Complete medical examination of injury cases.

The importance of complete medical examination of injury cases at the time of first medical examination by the Veterans Administration cannot be overemphasized. When possible, this should include complete neurological and psychiatric examination, and other special examinations indicated by the physical condition, in addition to the required general and orthopedic or surgical examinations. When complete examinations are not conducted covering all systems of the body affected by disease or injury, it is impossible to visualize the nature and extent of the service connected disability. Incomplete examination is a common cause of incorrect diagnosis, especially in the neurological and psychiatric fields, and frequently leaves the Veterans Administration in doubt as to the presence or absence of disabling conditions at the time of the examination.

§ 4.43 Osteomyelitis.

Chronic, or recurring, suppurative osteomyelitis, once clinically identified, including chronic inflammation of bone marrow, cortex, or periosteum, should be considered as a continuously disabling process, whether or not an actively discharging sinus or other obvious evidence of infection is manifest from time to time, and unless the focus is entirely removed by amputation will entitle to a permanent rating to be combined with other ratings for residual conditions, however, not exceeding amputation ratings at the site of election.

§ 4.44 The bones.

The osseous abnormalities incident to trauma or disease, such as malunion with deformity throwing abnormal stress upon, and causing malalignment of joint surfaces, should be depicted from study and observation of all available data, beginning with inception of injury or disease, its nature, degree of prostration, treatment and duration of convalescence, and progress of recovery with development of permanent residuals. With shortening of a long bone, some degree of angulation is to be expected; the extent and direction should be brought out by X-ray and observation. The direction of angulation and extent of deformity should be carefully related to strain on the neighboring joints, especially those connected with weight-bearing.

§ 4.45 The joints.

As regards the joints the factors of disability reside in reductions of their normal excursion of movements in different planes. Inquiry will be directed to these considerations:

(a) Less movement than normal (due to ankylosis, limitation or blocking, adhesions, tendon tie-up, contracted scars, etc.).

(b) More movement than normal (from flail joint, resections, nonunion of fracture, relaxation of ligaments, etc.).

(c) Weakened movement (due to muscle injury, disease or injury of peripheral nerves, divided or lengthened tendons, etc.).

(d) Excess fatigability.

(e) Incoordination, impaired ability to execute skilled movements smoothly.

(f) Pain on movement, swelling, deformity or atrophy of disuse. Instability of station, disturbance of locomotion, interference with sitting, standing and weight-bearing are related considerations. For the purpose of rating disability from arthritis, the shoulder, elbow, wrist, hip, knee, and ankle are considered major joints; multiple involvements of the interphalangeal, metacarpal and carpal joints of the upper extremities, the interphalangeal, metatarsal and tarsal joints of the lower extremities, the cervical vertebrae, the dorsal vertebrae, and the lumbar vertebrae, are considered groups of minor joints, ratable on a parity with major joints. The lumbosacral articulation and both sacroiliac joints are considered to be a group of minor joints, ratable on disturbance of lumbar spine functions.

§ 4.46 Accurate measurement.

Accurate measurement of the length of stumps, excursion of joints, dimensions and location of scars with respect to landmarks, should be insisted on. The goniometer described on page 18, Physician's Guide-Disability Evaluation Examinations (June 1963) is indispensable. X-ray should be utilized with doubtful measurements.

§ 4.47 Effect of missiles.

Through and through* wounds and other wounds of the deeper structures almost invariably destroy parts of muscle groups and bring about intermuscular fusion and binding by cicatricial tissue and adherence of muscle sheath. Thus, the muscles no longer work smoothly but pull against fascial planes and other muscles with which they are fused, so that delicate, coordinated movements are interfered with and there is loss of strength. After prolonged exertion the stresses and strains due to these disarrangements bring about fatigue and pain, thus further interfering with the function of the part.

§ 4.48 Scars.

As to the residuals of wounds not chiefly characterized by amputation, ankylosis, or limitation of motion, the most obvious feature of the disability and the starting point for physical examination is the superficial scar. An accurate and full description of the scar must be furnished by the medical examiner, so that the disability from it may be intelligently visualized and evaluated. Its location, length, width and depth will be described; whether it is painful, inflamed or keloid; adherent or nonadherent; whether it involves or distorts neighboring orifices; whether it is exerting traction or limiting normal motion of the

parts involved; whether there is ankylosis of contiguous joints; whether there is bone or muscle loss, or muscle hernia, and, if so, to what extent and how productive of interference with normal functions; whether there is associated lesion of a peripheral nerve (the nature and effects to be depicted by a neurologist, wherever possible).

§ 4.49 Deeper structures.

A description of the residuals of such a wound in terms of one or more superficial scars does not, however, evidence the application of medical knowledge and observation to the extent required. The whole track of the missile should be envisaged in its passage through skin, muscle, and fascial planes, and also any bone or nerve involvements either evidenced as disability or as inevitably resulting from the course of the missile. The military records made at the time of the original injury should be consulted and considered in evaluating the final picture. Particular attention should be given to tracing the complaints of claimants to their physical basis.

§ 4.50 Muscle injuries.

Disability from injuries of muscles presents a special problem. Shrapnel and shell fragments and high velocity bullets may inflict massive damage upon muscles with permanent residuals. The principal symptoms of disability from such muscle injuries are weakness, undue fatigue-pain, and uncertainty or incoordination of movement. The physical factors are intermuscular fusing and binding, and welding together of fascial planes and aponeurotic sheaths. In those scar-bound muscles strength is impaired, the threshold of fatigue is lowered and delicate coordination is interfered with. Skin scars are incidental and negligible. It is the deep intramuscular and intermuscular scarring that is disabling. When a joint is ankylosed the muscles acting on that joint take no rating; for example, intrinsic shoulder girdle muscles when the shoulder joint is ankylosed. On the other hand, injured extrinsic shoulder girdle muscles take a rating to be combined with ankylosis of the shoulder joint because their damage impairs the compensatory scapular movements which then have increased importance. In ankylosis of the knee, the muscles of the hamstring group, if injured, take a rating for their action as hip extensors, but one step lower than the estimated degree.

§ 4.51 Muscle weakness.

The conception of disability of a muscle or muscle group is based on the ability of the muscle to perform its full work and not solely on its ability to move a joint. A muscle which can barely move its bony lever but which has no substantial excess of power or endurance to enable it to perform work by that movement is in effect a useless muscle for occupational efficiency. Tests for ability to move adjacent joints are useless for estimation of the disability in cases of muscle injuries unless all the movements are required to be made against varying resistance (for example, with gravity, against gravity,

against moderate resistance, against strong resistance) and compared with the sound side. Comparative tests of endurance and of coordination are also needed. Muscle injuries alone do not necessarily limit the movements of adjacent joints and these movements may be freely carried out by very weak muscles, or even by gravity alone without muscular participation as in extension of the elbow and in dropping the arm to the side.

§ 4.52 Muscle damage.

When an operative dissection is made in the area of old gunshot muscle wounds, as for nerve suture, removal of foreign body, excision of ragged scar, etc., the surgeon finds that the anatomical structures are so distorted that it is difficult or impossible to recognize the familiar muscle landmarks. There is intermuscular fusing and binding and obliteration of fascial planes. So-called penniform muscles have a type of structure which permits the maximum cross section of muscle tissues for the space occupied. Most muscles of the extremities are of this type and these muscles often have their parallel aponeurotic sheaths welded together by scar tissue wherever the slanting muscle fibers which normally connect them have been destroyed. The muscle fasciculi are found displaced in direction and their interspaces infiltrated with scar tissue. It is obvious that when these crippled and scar-bound muscles are called on to act with other muscles in a movement they can no longer work smoothly, pulling evenly on their normal insertions, but pull in part against fascial planes and other muscles with which they are fused, so that a part of their force is misdirected. Both strength and endurance must necessarily be impaired, the threshold of fatigue lowered and delicate coordinate movements interfered with. These changes are the real factors in all disabilities residual to healed muscle wounds.

§ 4.53 Muscle patterns.

Every movement calls into action the muscles necessary for that movement constituting a definite muscle pattern which is invariable for that movement. None of the muscles can be left out of action in performing the movement nor can any other muscle be called into play to execute the movement. Every movement requires full efficiency, the full complement of muscles included in its specific pattern. If 1, or more, of the group is injured or destroyed the efficiency of the movement is permanently impaired. It is the distortion of the intricate mechanism of muscle structures, the intermuscular binding, the obliteration of fascial planes and welding of aponeurotic sheaths that result in permanent residual disabilities. The typical symptoms associated with severe muscle injuries are: Fatigue rapidly coming on after moderate use of the affected muscle groups; pain occurring shortly after the incidence of fatigue sensations, the type of pain being that which is characteristic of and normally associated with prolonged severe muscular effort (fatigue-pain); inability to make certain movements with the same degree of

strength as before injury; uncertainty in making certain movements, particularly when made quickly. When the subjective evidence in an individual case appears as the natural result of a pathological condition shown objectively, and particularly when consistent from time of first examination, i.e., when obviously not based upon information given to the claimant by previous examiners or relayed to him from the case file, it will be given due weight.

§ 4.54 Muscle groups.

Disabilities due to residuals of muscle injuries will be evaluated on the basis laid down in §§ 4.55 and 4.56 and on the type pictures appended to the ratings listed. In the following schemes the skeletal muscles of the body are divided for rating purposes into 23 groups, in 8 anatomical regions: 4 groups for the shoulder girdle, 2 for the arm, 3 for the forearm and hand, 3 for the foot and leg, 3 for the thigh, 3 for the pelvic girdle, 3 for the trunk, and 2 for the neck. The facial muscles will be rated in accordance with interference with the functions supplied by the cranial nerves. Four grades of severity of disabilities due to muscle injuries are here recognized for rating purposes: slight, moderate, moderately severe and severe. The type pictures for these, as set forth in §§ 4.55 and 4.56, will be a basis for assigning ratings for each of the 23 muscle groups. The type pictures are based on the cardinal symptoms of muscle disability (weakness, fatigue-pain, uncertainty of movement) and on the objective evidence of muscle damage and the cardinal signs of muscle disability (loss of power, lowered threshold of fatigue and impairment of coordination).

§ 4.55 Principles of combined ratings.

The following principles as to combination of ratings of muscle injuries in the same anatomical segment, or of muscle injuries affecting the movements of a single joint, either alone or in combination or limitation of the arc of motion will govern the ratings:

(a) Muscle injuries in the same anatomical region, i.e., (1) shoulder girdle and arm, (2) forearm and hand, (3) pelvic girdle and thigh, (4) leg and foot, will not be combined, but instead, the rating for the major group affected will be elevated from moderate to moderately severe, or from moderately severe to severe, according to the severity of the aggregate impairment of function of the extremity.

(b) Two or more severe muscle injuries affecting the motion (particularly strength of motion) about a single joint may be combined but not in combination receive more than the rating for ankylosis of that joint at an "intermediate" angle, except that with severe injuries involving the shoulder girdle and arm, the combination may not exceed the rating for unfavorable ankylosis of the scapulohumeral joint. Cases of an unusually severe degree of disability involving the shoulder girdle and arm or the pelvic girdle and thigh muscles wherein the evaluation under the criteria in this section appears inadequate may be submitted to Central Office for

consideration under § 3.321(b) of this chapter.

(c) With definite limitation of the arc of motion, the rating for injuries to muscles affecting motion within the remaining arc may be combined but not to exceed ankylosis at an "intermediate" angle.

(d) With ankylosis of the shoulder, the intrinsic muscles of the shoulder girdle (Groups III or IV) are out of commission and carry no rating for injury however severe. The extrinsic muscles (Groups I and II) which act on the shoulder as a whole, may, if severely injured, elevate the rating to ankylosis at an unfavorable angle.

(e) With ankylosis of the knee, the hamstring muscles (Group XIII) may, if severely injured, receive the rating for the moderately severe degree of disability as a maximum in combination, and corresponding values for less severe injuries, the major function of these muscles being hip extension.

(f) With disability such as flail joint, ankylosis, faulty union, limitation of motion, etc., muscle injuries affecting function at a lower level may be separately rated and combined, always reserving the maximum amputation rating for the most severe injuries.

(g) Muscle injury ratings will not be combined with peripheral nerve paralysis ratings for the same part, unless affecting entirely different functions.

§ 4.56 Factors to be considered in the evaluation of disabilities residual to healed wounds involving muscle groups due to gunshot or other trauma.

(a) *Slight (insignificant) disability of muscles.*

Type of injury. Simple wound of muscle without debridement, infection or effects of laceration.

History and complaint. Service department record of wound of slight severity or relatively brief treatment and return to duty. Healing with good functional results. No consistent complaint of cardinal symptoms of muscle injury or painful residuals.

Objective findings. Minimum scar; slight, if any, evidence of fascial defect or of atrophy or of impaired tonus. No significant impairment of function and no retained metallic fragments.

(b) *Moderate disability of muscles.*

Type of injury. Through and through or deep penetrating wounds of relatively short track by single bullet or small shell or shrapnel fragment are to be considered as of at least moderate degree. Absence of explosive effect of high velocity missile and of residuals of debridement or of prolonged infection.

History and complaint. Service department record or other sufficient evidence of hospitalization in service for treatment of wound. Record in the file of consistent complaint on record from first examination forward, of one or more of the cardinal symptoms of muscle wounds particularly fatigue and fatigue-pain after moderate use, affecting the particular functions controlled by injured muscles.

Objective findings. Entrance and (if present) exit scars linear or relatively small and so situated as to indicate relatively short track of missile through muscle tissue; signs of moderate loss of deep fascia or muscle substance or impairment of muscle tonus, and of definite weakness or fatigue in comparative tests. (In such tests the

rule that with strong efforts, antagonistic muscles relax is to be applied to insure validity of tests.)

(c) *Moderately severe disability of muscles.*

Type of injury. Through and through or deep penetrating wound by high velocity missile of small size or large missile of low velocity, with debridement or with prolonged infection or with sloughing of soft parts, intermuscular cicatrization.

History and complaint. Service department record or other sufficient evidence showing hospitalization for prolonged period in service for treatment of wound of severe grade. Record in the file of consistent complaint of cardinal symptoms of muscle wounds. Evidence of unemployability because of inability to keep up to production standards is to be considered, if present.

Objective findings. Entrance and (if present) exit scars relatively large and so situated as to indicate track of missile through important muscle groups. Indications on palpation of moderate loss of deep fascia, or moderate loss of muscle substance or moderate loss of normal firm resistance of muscles compared with sound side. Tests of strength and endurance of muscle groups involved (compared with sound side) give positive evidence of marked or moderately severe loss.

(d) *Severe disability of muscles.*

Type of injury. Through and through or deep penetrating wound due to high velocity missile, or large or multiple low velocity missiles, or explosive effect of high velocity missile, or shattering bone fracture with extensive debridement or prolonged infection and sloughing of soft parts, intermuscular binding and cicatrization.

History and complaint. As under moderately severe (paragraph (c) of this section), in aggravated form.

Objective findings. Extensive ragged, depressed, and adherent scars of skin so situated as to indicate wide damage to muscle groups in track of missile. X-ray may show minute multiple scattered foreign bodies indicating spread of intermuscular trauma and explosive effect of missile. Palpation shows moderate or extensive loss of deep fascia or of muscle substance. Soft or flabby muscles in wound area. Muscles do not swell and harden normally in contraction. Tests of strength or endurance compared with the sound side or of coordinated movements show positive evidence of severe impairment of function. In electrical tests, reaction of degeneration is not present but a diminished excitability to Paradigm compared with the sound side may be present. Visible or measured atrophy may or may not be present. Adaptive contraction of opposing group of muscles, if present, indicates severity. Adhesion of scar to one of the long bones, scapula, pelvic bones, sacrum or vertebrae, with epithelial sealing over the bone without true skin covering, in an area where bone is normally protected by muscle, indicates the severe type. Atrophy of muscle groups not included in the track of the missile, particularly of the trapezius and serratus in wounds in the shoulder girdle (traumatic muscular dystrophy), and induration and atrophy of an entire muscle following simple piercing by a projectile (progressive sclerosing myositis), may be included in the severe group if there is sufficient evidence of severe disability.

§ 4.57 *Static foot deformities.*

It is essential to make an initial distinction between bilateral flatfoot as a congenital or as an acquired condition. The congenital condition, with depression of the arch, but no evidence of abnormal callosities, areas of pressure, strain or demonstrable tenderness, is a congenital abnormality which is not

compensable or pensionable. In the acquired condition, it is to be remembered that depression of the longitudinal arch, or the degree of depression, is not the essential feature. The attention should be given to anatomical changes, as compared to normal, in the relationship of the foot and leg, particularly to the inward rotation of the superior portion of the os calcis, medial deviation of the insertion of the Achilles tendon, the medial tilting of the upper border of the astragalus. This is an unfavorable mechanical relationship of the parts. A plumb line dropped from the middle of the patella falls inside of the normal point. The forepart of the foot is abducted, and the foot everted. The plantar surface of the foot is painful and shows demonstrable tenderness, and manipulation of the foot produces spasm of the Achilles tendon, peroneal spasm due to adhesion about the peroneal sheaths, and other evidence of pain and limited motion. The symptoms should be apparent without regard to exercise. In severe cases there is gaping of bones on the inner border of the foot, and rigid valgus position with loss of the power of inversion and adduction. Exercise with undeveloped or unbalanced musculature, producing chronic irritation, can be an aggravating factor. In the absence of trauma or other definite evidence of aggravation, service connection is not in order for pes cavus which is a typically congenital or juvenile disease.

§ 4.58 *Arthritis due to strain.*

With service incurred lower extremity amputation or shortening, a disabling arthritis, developing in the same extremity, or in both lower extremities, with indications of earlier, or more severe, arthritis in the injured extremity, including also arthritis of the lumbosacral joints and lumbar spine, if associated with the leg amputation or shortening, will be considered as service incurred, provided, however, that arthritis affecting joints not directly subject to strain as a result of the service incurred amputation will not be granted service connection. This will generally require separate evaluation of the arthritis in the joints directly subject to strain. Amputation, or injury to an upper extremity, is not considered as a causative factor with subsequently developing arthritis, except in joints subject to direct strain or actually injured.

§ 4.59 *Painful motion.*

With any form of arthritis, painful motion is an important factor of disability, the facial expression, wincing, etc., on pressure or manipulation, should be carefully noted and definitely related to affected joints. Muscle spasm will greatly assist the identification. Sciatic neuritis is not uncommonly caused by arthritis of the spine. The intent of the schedule is to recognize painful motion with joint or periarticular pathology as productive of disability. It is the intention to recognize actually painful, unstable, or malaligned joints, due to healed injury, as entitled to at least the minimum compensable rating for the joint. Creptation either in the soft tissues such as the tendons or ligaments, or creptation within the joint structures

should be noted carefully as points of contact which are diseased. Flexion elicits such manifestations. The joints involved should be tested for pain on both active and passive motion, in weight-bearing and nonweight-bearing and, if possible, with the range of the opposite undamaged joint.

§ 4.60 *Rheumatic fever.*

Rheumatic fever is characterized by acute attacks of migratory periarticular swelling and inflammation, tending to recur. An attack of rheumatic fever in service is not a proper basis for concluding service connection of a subsequent hypertrophic or atrophic arthritis, unless the latter is so early manifest, within 1 year from the date of discharge, as to warrant independent service connection, or unless there is other satisfactory evidence of continuity.

§ 4.61 *Examination.*

With any form of arthritis (except traumatic arthritis) it is essential that the examination for rating purposes cover all major joints, with especial reference to Heberden's or Haygarth's nodes.

§ 4.62 *Circulatory disturbances.*

The circulatory disturbances, especially of the lower extremity following injury in the popliteal space, must not be overlooked, and require rating generally as phlebitis.

§ 4.63 *Loss of use of hand or foot.*

Loss of use of a hand or a foot, for the purpose of special monthly compensation, will be held to exist when no effective function remains other than that which would be equally well served by an amputation stump at the site of election below elbow or knee with use of a suitable prosthetic appliance. The determination will be made on the basis of the actual remaining function of the hand or foot, whether the acts of grasping, manipulation, etc., in the case of the hand, or of balance and propulsion, etc., in the case of the foot, could be accomplished equally well by an amputation stump with prosthesis.

(a) Extremely unfavorable complete ankylosis of the knee, or complete ankylosis of 2 major joints of an extremity, or shortening of the lower extremity of 3½ inches or more, will be taken as loss of use of the hand or foot involved.

(b) Complete paralysis of the external popliteal nerve (common peroneal) and consequent footdrop, accompanied by characteristic organic changes including trophic and circulatory disturbances and other concomitants confirmatory of complete paralysis of this nerve, will be taken as loss of use of the foot.

§ 4.64 *Loss of use of both buttocks.*

Loss of use of both buttocks shall be deemed to exist when there is severe damage to muscle Group XVII, bilateral (diagnostic code number 5317) and additional disability rendering it impossible for the disabled person, without assistance, to rise from a seated position and from a stooped position (fingers to toes position) and to maintain postural stability (the pelvis upon head of femur). The assistance may be rendered by the

person's own hands or arms, and, in the matter of postural stability, by a special appliance.

§ 4.65 Venereal disease.

Arthritis should not be ascribed to gonorrhea or syphilis, unless the history and lesions are characteristic. Acute polyarthritic involvement, most frequently the knees, ankles and wrists, simultaneously with, or shortly following acute gonorrheal urethritis, with fever, synovitis, later perhaps, a stubborn monoarthritis, is characteristic of gonorrheal etiology. A positive Wasserman reaction does not necessarily incriminate syphilis as the etiological factor in arthritis any more than with other disabilities. Syphilitic etiology should not be determined unless fully consistent with the clinical course (especially absence of pain, good general health, free range of motion, despite a long history of joint pathology) and favorable response to antisyphilitic therapy.

§ 4.66 Sacro-iliac joint.

The common cause of disability in this region is arthritis, to be identified in the usual manner. The lumbosacral and sacroiliac joints should be considered as one anatomical segment for rating purposes. X-ray changes from arthritis in this location are decrease or obliteration of the joint space, with the appearance of increased bone density of the sacrum and ilium and sharpening of the margins of the joint. Disability is manifest from erector spinae spasm (not accounted for by other pathology), tenderness on deep palpation and percussion over these joints, loss of normal quickness of motion and resiliency, and postural defects often accompanied by limitation of flexion and extension of the hip. Traumatism is a rare cause of disability in this connection, except when superimposed upon congenital defect or upon an existent arthritis; to permit assumption of pure traumatic origin, objective evidence of damage to the joint, and history of trauma sufficiently severe to injure this extremely strong and practically immovable joint is required. There should be careful consideration of lumbosacral sprain, and the various symptoms of pain and paralysis attributable to disease affecting the lumbar vertebrae and the intervertebral disc.

§ 4.67 Pelvic bones.

The variability of residuals following these fractures necessitates rating on specific residuals, faulty posture, limitation of motion, muscle injury, painful motion of the lumbar spine, manifest by muscle spasm, mild to moderate sciatic neuritis, peripheral nerve injury, or limitation of hip motion.

§ 4.68 Amputation rule.

The combined rating for disabilities of an extremity shall not exceed the rating for the amputation at the elective level, were amputation to be performed. For example, the combined evaluations for disabilities below the knee shall not exceed the 40 percent evaluation, diagnostic code 5165. This 40 percent rating may be further combined with evaluation for disabilities above the knee but not to exceed the above the knee amputation elective level. Painful neuroma

of a stump after amputation shall be assigned the evaluation for the elective site of reamputation.

§ 4.69 Major hand.

Left-handedness for the purpose of a major rating will be confirmed by the evidence of others, or by proper tests. Often the handwriting before and after severe injury may be convincing evidence. Only one hand is to be considered major.

§ 4.70 Inadequate examinations.

If the report of examination is inadequate as a basis for the required consideration of service connection and evaluation, the rating agency may request a supplementary report from the examiner giving further details as to the limitations of the disabled person's ordinary activity imposed by the disease, injury, or residual condition, the prognosis for return to, or continuance of, useful work. When the best interests of the service will be advanced by personal conference with

the examiner, such conference may be arranged through channels.

§ 4.71 Measurement of ankylosis and joint motion.

Plates I and II provide a standardized description of ankylosis and joint motion measurement. The anatomical position is considered as 0°, with two major exceptions: (a) Shoulder rotation—arm abducted to 90°, elbow flexed to 90° with the position of the forearm reflecting the midpoint 0° between internal and external rotation of the shoulder; and (b) supination and pronation—the arm next to the body, elbow flexed to 90°, and the forearm in midposition 0° between supination and pronation. Motion of the thumb and fingers should be described by appropriate reference to the joints whose movement is limited, with a statement as to how near, in inches, the tip of the thumb can approximate the fingers, or how near the tips of the fingers can approximate the median transverse fold of the palm.

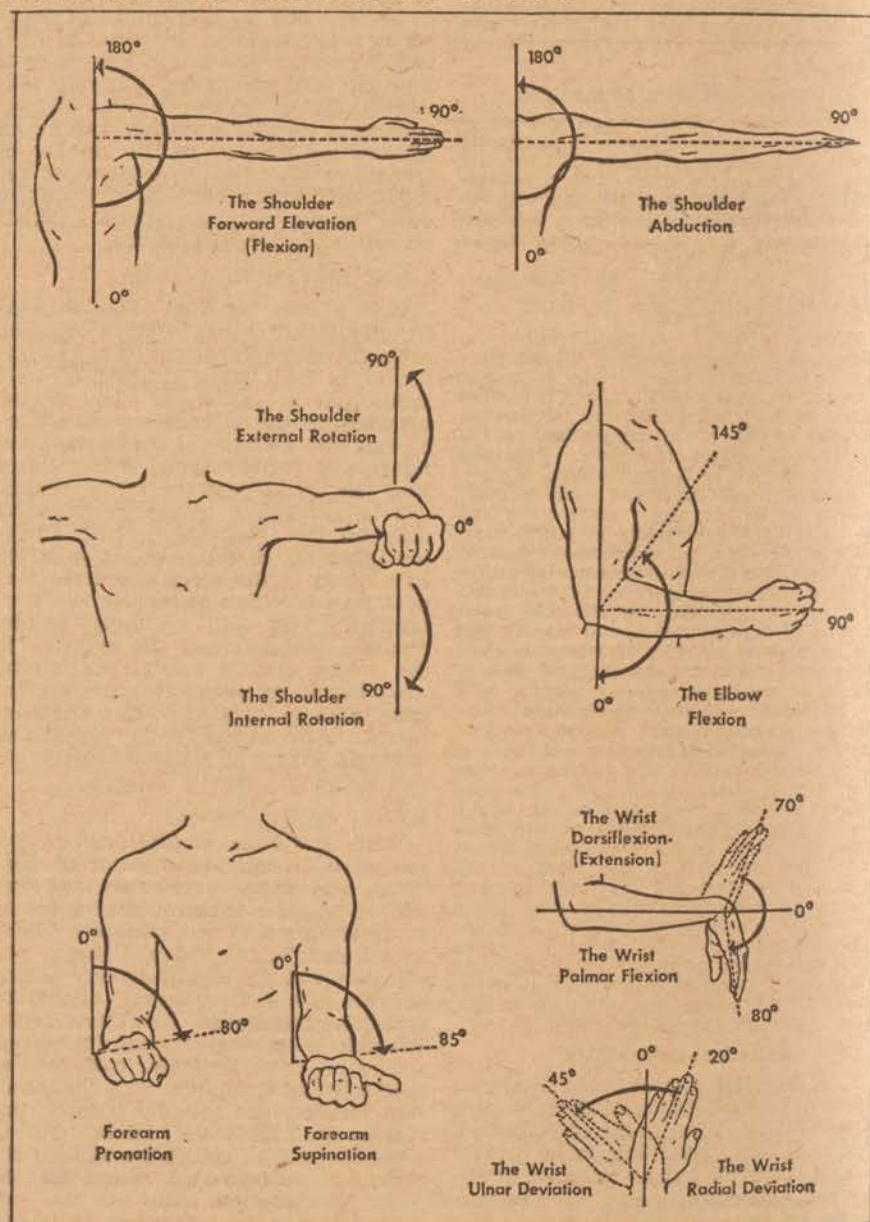


PLATE I

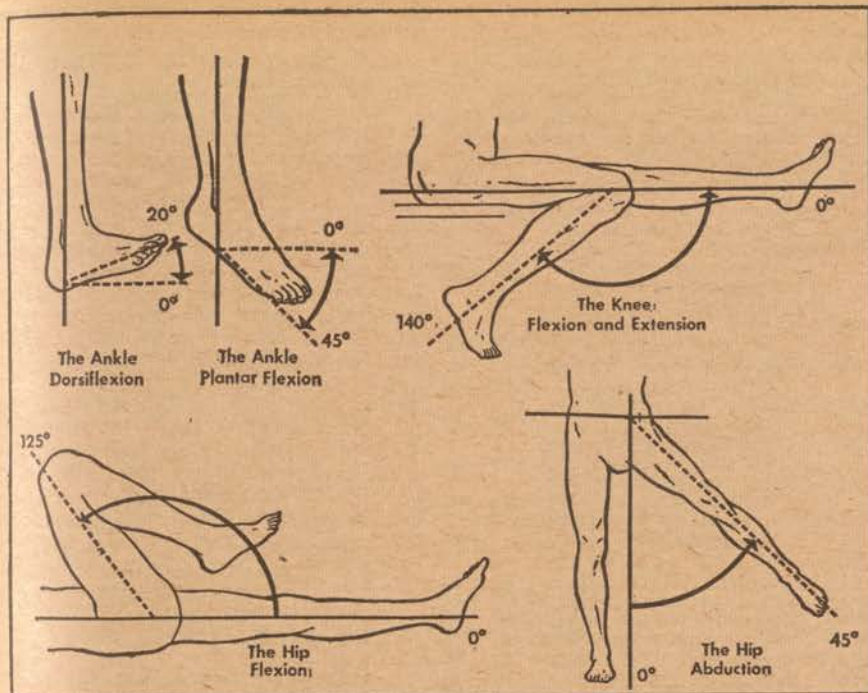


PLATE II

§ 4.71a Schedule of ratings—musculo-skeletal system.

ACUTE, SUBACUTE, OR CHRONIC DISEASES—CON.

ACUTE, SUBACUTE, OR CHRONIC DISEASES

Rating

5000 Osteomyelitis, acute, subacute, or chronic

Of the pelvis, vertebrae, or extending into major joints, or with multiple localization or with long history of intractability and debility, anemia, amyloid liver changes, or other continuous constitutional symptoms 100

Frequent episodes, with constitutional symptoms 60

With definite involucrum or sequestrum, with or without discharging sinus 30

With discharging sinus or other evidence of active infection within the past 5 years 20

Inactive, following repeated episodes, without evidence of active infection in past 5 years 10

NOTE (1). A rating of 10 percent, as an exception to the amputation rule, is to be assigned in any case of active osteomyelitis where the amputation rating for the affected part is no percent. This 10 percent rating and the other partial ratings of 30 percent or less are to be combined with ratings for ankylosis, limited motion, nonunion or malunion, shortening, etc., subject, of course, to the amputation rule. The 60 percent rating, as it is based on constitutional symptoms, is not subject to the amputation rule. A rating for osteomyelitis will not be applied following cure by removal or radical resection of the affected bone.

NOTE (2). The 20 percent rating on the basis of activity within the past 5 years is not assignable following the initial infection of active osteomyelitis with no subsequent reactivation. The prerequisite for this historical rating is an established recurrent osteomyelitis. To qualify for the 10 percent rating, 2 or more episodes following the initial infection are required. This 20 percent rating or the 10 percent rating, when applicable, will be assigned once only to cover disability at all sites of previously active infection with a future ending date in the case of the 20 percent rating.

5001 Bones and joints, tuberculosis of, active or inactive

Active 100

Inactive: See § 4.89.

5002 Arthritis rheumatoid (atrophic)

As an active process:

With constitutional manifestations associated with active joint involvement, totally incapacitating 100

Less than criteria for 100% but with weight loss and anemia productive of severe impairment of health or severely incapacitating exacerbations occurring 4 or more times a year or a lesser number over prolonged periods 60

Symptom combinations productive of definite impairment of health objectively supported by examination findings or incapacitating exacerbations occurring 3 or more times a year 40

One or two exacerbations a year in a well-established diagnosis 20

ACUTE, SUBACUTE, OR CHRONIC DISEASES—CON.

Rating

For chronic residuals:

For residuals such as limitation of motion or ankylosis, favorable or unfavorable, rate under the appropriate diagnostic codes for the specific joints involved. Where, however, the limitation of motion of the specific joint or joints involved is noncompensable under the appropriate diagnostic codes a rating of 10 percent is for application for each such major joint or group of minor joints affected by limitation of motion, to be combined, not added and rated as a single disability under diagnostic code 5002. Limitation of motion must be objectively confirmed by findings such as swelling, muscle spasm, or satisfactory evidence of painful motion.

NOTE. The ratings for the active process will not be combined with the residual ratings for limitation of motion or ankylosis. Assign the higher evaluation.

5003 Arthritis, degenerative, hypertrophic, or osteoarthritis

Degenerative arthritis established by X-ray findings

will be rated on the basis of limitation of motion under the appropriate diagnostic codes for the specific joint or joints involved. Where, however, the limitation of motion of the specific joint or joints involved is noncompensable under the appropriate diagnostic codes, a rating of 10 percent is for application for each such major joint or group of minor joints affected by limitation of motion, to be combined, not added and rated as a single disability under diagnostic code 5003. Limitation of motion must be objectively confirmed by findings such as swelling, muscle spasm, or satisfactory evidence of painful motion. In the absence of limitation of motion, rate as below:

With X-ray evidence of involvement of 2 or more major joints or 2 or more minor joint groups, with occasional incapacitating exacerbations 20

With X-ray evidence of involvement of 2 or more major joints or 2 or more minor joint groups 10

NOTE (1). The 20 percent and 10 percent ratings based on X-ray findings, above, will not be combined with ratings based on limitation of motion.

NOTE (2). The 20 percent and 10 percent ratings based on X-ray findings only, will not be utilized in rating conditions listed under diagnostic codes 5013-5024 inclusive.

RULES AND REGULATIONS

ACUTE, SUBACUTE, OR CHRONIC DISEASES—CON.

	Rating
5004 Arthritis, gonorrheal.	
5005 Arthritis, pneumococcal.	
5006 Arthritis, typhoid.	
5007 Arthritis, syphilitic.	
5008 Arthritis, streptococcal.	
5009 Arthritis, other types (specify). With the types of arthritis, diagnostic codes 5004 through 5009, rate the disability as rheumatoid arthritis.	
5010 Arthritis, due to trauma, substantiated by X-ray findings. Rate as arthritis, degenerative.	
5011 Bones, calisson disease of Rate as arthritis, cord involvement, or deafness, depending on the severity of disabling manifestations.	
5012 Bones, new growths of, malignant	100
NOTE. The 100% rating will be continued 1 year after surgical, radium, deep X-ray, or other therapeutic procedure. At this point, if there has been a 1-year cure without recurrence or metastasis, the rating will be made on residuals.	
5013 Osteoporosis, with joint manifestations.	
5014 Osteomalacia.	
5015 Bones, new growths of, benign.	
5016 Osteitis deformans.	
5017 Gout.	
5018 Hydrarthrosis, intermittent.	
5019 Bursitis.	
5020 Synovitis.	
5021 Myositis.	
5022 Periostritis.	
5023 Myositis ossificans.	
5024 Tenosynovitis.	

The diseases under diagnostic codes 5013 through 5024 will be rated on limitation of motion of affected parts, as arthritis, degenerative, except gout which will be rated under diagnostic code 5002.

COMBINATIONS OF DISABILITIES

5100 Anatomical loss of both hands and both feet	100
5101 Loss of use of both hands and both feet	100
5102 Anatomical loss of both hands and one foot	100
5103 Anatomical loss of both feet and one hand	100
5104 Loss of use of both hands and one foot	100
5105 Loss of use of both feet and one hand	100
5106 Anatomical loss of both hands	100
5107 Anatomical loss of both feet	100
5108 Anatomical loss of one hand and one foot	100
5109 Loss of use of both hands	100
5110 Loss of use of both feet	100
5111 Loss of use of one hand and one foot	100

AMPUTATIONS: UPPER EXTREMITY

	Rating
	Major Minor
Arm, amputation of	
5120 Disarticulation	90 90
5121 Above insertion of deltoid	90 80
5122 Below insertion of deltoid	80 70

¹ Entitled to special monthly compensation.

AMPUTATIONS: UPPER EXTREMITY—Continued

	Rating
	Major Minor
Forearm, amputation of	
5123 Above insertion of pronator teres	80 70
5124 Below insertion of pronator teres	70 60
5125 Hand, loss of use of	70 60
MULTIPLE FINGER AMPUTATIONS	
5126 Five digits of one hand, amputation of	70 60
Four digits of one hand, amputation of	
5127 Thumb, index, middle and ring	70 60
5128 Thumb, index, middle and little	70 60
5129 Thumb, index, ring and little	70 60
5130 Thumb, middle, ring and little	70 60
5131 Index, middle, ring and little	60 50
Three digits of one hand, amputation of	
5132 Thumb, index and middle	60 50
5133 Thumb, index and ring	60 50
5134 Thumb, index and little	60 50
5135 Thumb, middle and ring	60 50
5136 Thumb, middle and little	60 50
5137 Thumb, ring and little	60 50
5138 Index, middle and ring	50 40
5139 Index, middle and little	50 40
5140 Index, ring and little	50 40
5141 Middle, ring and little	40 30
Two digits of one hand, amputation of	
5142 Thumb and index	50 40
5143 Thumb and middle	50 40
5144 Thumb and ring	50 40
5145 Thumb and little	50 40
5146 Index and middle	40 30
5147 Index and ring	40 30
5148 Index and little	40 30
5149 Middle and ring	30 20
5150 Middle and little	30 20
5151 Ring and little	30 20

(a) The ratings for multiple finger amputations apply to amputations at the proximal interphalangeal joints or through proximal phalanges.

(b) Amputation through middle phalanges will be rated as prescribed for unfavorable ankylosis of the fingers.

(c) Amputations at distal joints, or through distal phalanges, other than negligible losses, will be rated as prescribed for favorable ankylosis of the fingers.

(d) Amputation or resection of metacarpal bones (more than one-half the bone lost) in multiple fingers injuries will require a rating of 10 percent added to (not combined with) the ratings, multiple finger amputations, subject to the amputation rule applied to the forearm.

MULTIPLE FINGER AMPUTATIONS—Continued

	Rating
	Major Minor
(e) Combinations of finger amputations at various levels, or finger amputations with ankylosis or limitation of motion of the fingers will be rated on the basis of the grade, amputation, unfavorable ankylosis, most representative of the levels or combinations. With an even number of fingers involved, and adjacent grades, select the higher of the two grades.	
(f) Loss of use of the hand will be held to exist when no effective function remains other than that which would be equally well served by an amputation stump with a suitable prosthetic appliance.	

SINGLE FINGER AMPUTATIONS

5152 Thumb, amputation of	
With metacarpal resection	40 30
At metacarpophalangeal joint or through proximal phalanx	30 20
At distal joint or through distal phalanx	20 20
5153 Index finger, amputation of	
With metacarpal resection (more than one-half the bone lost)	30 20
Without metacarpal resection, at proximal interphalangeal joint or proximal thereto	20 20
Through middle phalanx or at distal joint	10 10
5154 Middle finger, amputation of	
With metacarpal resection (more than one-half the bone lost)	20 20
Without metacarpal resection, at proximal interphalangeal joint or proximal thereto	10 10
5155 Ring finger, amputation of	
With metacarpal resection (more than one-half the bone lost)	20 20
Without metacarpal resection, at proximal interphalangeal joint or proximal thereto	10 10
5156 Little finger, amputation of	
With metacarpal resection (more than one-half the bone lost)	20 20
Without metacarpal resection, at proximal interphalangeal joint or proximal thereto	10 10

NOTE. The single finger amputation ratings are the only applicable ratings for amputations of whole or part of single fingers.

AMPUTATIONS: LOWER EXTREMITY

	Rating
5160 Thigh, amputation of	
Disarticulation, with loss of extrinsic pelvic girdle muscles	*90
5161 Upper third, one-third of the distance from perineum to knee joint measured from perineum	*80
5162 Middle or lower thirds	*60
Leg, amputation of	
5163 With defective stump, thigh amputation recommended	*60
5164 Amputation not improvable by prosthesis controlled by natural knee action	*60
5165 At a lower level, permitting prosthesis	*40
5166 Forefoot, amputation proximal to metatarsal bones	*40
5167 Foot, loss of use of	*40
5170 Toes, all, amputation of, without metatarsal loss	30
5171 Toe, great, amputation of	
With removal of metatarsal head	30
Without metatarsal involvement	10
5172 Toes, other than great, amputation of, with removal of metatarsal head:	
One or two	20
Without metatarsal involvement	0
5173 Toes, three or four, amputation of, without metatarsal involvement:	
Including great toe	20
Not including great toe	10

THE SHOULDER AND ARM

	Rating	Major	Minor
5200 Scapulohumeral articulation, ankylosis of			
NOTE. The scapula and humerus move as one piece.			
Unfavorable, abduction limited to 25° from side	50	40	
Intermediate between favorable and unfavorable	40	30	
Favorable, abduction to 60°, can reach mouth and head	30	20	
5201 Arm, limitation of motion of			
To 25° from side	40	30	
Midway between side and shoulder level	30	20	
At shoulder level	20	20	
5202 Humerus, other impairment of			
Loss of head of (flail shoulder)	80	70	
Nonunion of (false flail joint)	60	50	
Fibrous union of	50	40	
Recurrent dislocation of, at scapulohumeral joint.			
With frequent episodes and guarding of all arm movements	30	20	
With infrequent episodes, and guarding of movement only at shoulder level	20	20	
Malunion of			
Marked deformity	30	20	
Moderate deformity	20	20	

* Entitled to special monthly compensation.

THE SHOULDER AND ARM—Continued

	Rating	Major	Minor
5203 Clavicle or scapula, impairment of			
Dislocation of	20	20	
Nonunion of			
With loose movement	20	20	
Without loose movement	10	10	
Malunion of	10	10	
Or rate on impairment of function of contiguous joint.			
THE ELBOW AND FOREARM			
5205 Elbow, ankylosis of			
Unfavorable, at an angle of less than 50° or with complete loss of supination or pronation	60	50	
Intermediate, at an angle of more than 90°, or between 70° and 50°	50	40	
Favorable, at an angle between 90° and 70°	40	30	
5206 Forearm, limitation of flexion of			
Flexion limited to 45°	50	40	
Flexion limited to 55°	40	30	
Flexion limited to 70°	30	20	
Flexion limited to 90°	20	20	
Flexion limited to 100°	10	10	
Flexion limited to 110°	0	0	
5207 Forearm, limitation of extension of			
Extension limited to 110°	50	40	
Extension limited to 100°	40	30	
Extension limited to 90°	30	20	
Extension limited to 75°	20	20	
Extension limited to 60°	10	10	
Extension limited to 45°	10	10	
5208 Forearm, flexion limited to 100° and extension to 45°	20	20	
5209 Elbow, other impairment of			
Flail joint	60	50	
Joint fracture, with marked cubitus varus or cubitus valgus deformity or with ununited fracture of head of radius	20	20	
5210 Radius and ulna, nonunion of, with flail false joint	50	40	
5211 Ulna, impairment of			
Nonunion in upper half, with false movement			
With loss of bone substance (1 inch or more) and marked deformity	40	30	
Without loss of bone substance or deformity	30	20	
Nonunion in lower half	20	20	
Malunion of, with bad alignment	10	10	
5212 Radius, impairment of			
Nonunion in lower half, with false movement			
With loss of bone substance (1 inch or more) and marked deformity	40	30	
Without loss of bone substance or deformity	30	20	
Nonunion in upper half	20	20	
Malunion of, with bad alignment	10	10	

THE ELBOW AND FOREARM—Continued

	Rating	Major	Minor
5213 Supination and pronation, impairment of			
Loss of (bone fusion)			
The hand fixed in supination or hyperpronation	40	30	
The hand fixed in full pronation	30	20	
The hand fixed near the middle of the arc or moderate pronation	20	20	
Limitation of pronation			
Motion lost beyond middle of arc	30	20	
Motion lost beyond last quarter of arc, the hand does not approach full pronation	20	20	
Limitation of supination			
To 30° or less	10	10	
NOTE. In all the forearm and wrist injuries, codes 5205 through 5213, multiple impaired finger movements due to tendon tie-up, muscle or nerve injury, are to be separately rated and combined not to exceed rating for loss of use of hand.			
THE WRIST			
5214 Wrist, ankylosis of			
Unfavorable, in any degree of palmar flexion, or with ulnar or radial deviation	50	40	
Any other position, except favorable	40	30	
Favorable in 20° to 30° dorsiflexion	30	20	
NOTE. Extremely unfavorable ankylosis will be rated as loss of use of hand.			
5215 Wrist, limitation of motion of			
Dorsiflexion less than 15°	10	10	
Palmar flexion limited in line with forearm	10	10	
MULTIPLE FINGERS: UNFAVORABLE ANKYLOSIS			
In classifying the severity of ankylosis and limitation of motion of single digits and combinations of digits the following rules will be observed:			
(1) Ankylosis of both the metacarpophalangeal and proximal interphalangeal joints, with either joint in extension or in extreme flexion, will be rated as amputation.			
(2) Ankylosis of both the metacarpophalangeal and proximal interphalangeal joints, even though each is individually in favorable position, will be rated as unfavorable ankylosis.			

RULES AND REGULATIONS

MULTIPLE FINGERS: UNFAVORABLE ANKYLOSIS—Continued

	Rating Major	Minor
(3) With only one joint of a digit ankylosed or limited in its motion, the determination will be made on the basis of whether motion is possible to within 2 inches of the median transverse fold of the palm; when so possible, the rating will be for favorable ankylosis, otherwise unfavorable.		
(4) With the thumb, the carpometacarpal joint is to be regarded as comparable to the metacarpophalangeal joint of other digits.		
5216 Five digits of one hand, unfavorable ankylosis of	60	50
5217 Four digits of one hand, unfavorable ankylosis of		
Thumb, index, middle and ring	60	50
Thumb, index, middle and little	60	50
Thumb, index, ring and little	60	50
Thumb, middle, ring and little	60	50
Index, middle, ring and little	50	40
5218 Three digits of one hand, unfavorable ankylosis of		
Thumb, index and middle	50	40
Thumb, index and ring	50	40
Thumb, index and little	50	40
Thumb, middle and ring	50	40
Thumb, middle and little	50	40
Thumb, ring and little	50	40
Index, middle and ring	40	30
Index, middle and little	40	30
Index, ring and little	40	30
Middle, ring and little	30	20
5219 Two digits of one hand, unfavorable ankylosis of		
Thumb and index	40	30
Thumb and middle	40	30
Thumb and ring	40	30
Thumb and little	40	30
Index and middle	30	20
Index and ring	30	20
Index and little	30	20
Middle and ring	20	20
Middle and little	20	20
Ring and little	20	20
(a) Extremely unfavorable ankylosis of the fingers, all joints in extension or in extreme flexion, or with rotation and angulation of bones, will be rated as amputation.		
(b) The ratings for codes 5216 through 5219 apply to unfavorable ankylosis or limited motion preventing flexion of tips to within 2 inches of median transverse fold of the palm.		

MULTIPLE FINGERS: UNFAVORABLE ANKYLOSIS—Continued

	Rating Major	Minor
(c) Combinations of finger amputations at various levels, or of finger amputations with ankylosis or limitation of motion of the fingers will be rated on the basis of the grade of disability, i.e., amputation, unfavorable ankylosis, or favorable ankylosis, most representative of the levels or combinations. With an even number of fingers involved, and adjacent grades of disability, select the higher of the two grades.		
MULTIPLE FINGERS: FAVORABLE ANKYLOSIS		
In classifying the severity of ankylosis and limitation of motion of single digits and combinations of digits the following rules will be observed:		
(1) Ankylosis of both the metacarpophalangeal and proximal interphalangeal joints, with either joint in extension or in extreme flexion, will be rated as amputation.		
(2) Ankylosis of both the metacarpophalangeal and proximal interphalangeal joints, even though each is individually in favorable position, will be rated as unfavorable ankylosis.		
(3) With only one joint of a digit ankylosed or limited in its motion, the determination will be made on the basis of whether motion is possible to within 2 inches of the median transverse fold of the palm; when so possible, the rating will be for favorable ankylosis, otherwise unfavorable.		
(4) With the thumb, the carpometacarpal joint is to be regarded as comparable to the metacarpophalangeal joint of other digits.		
5220 Five digits of one hand, favorable ankylosis of	50	40
5221 Four digits of one hand, favorable ankylosis of		
Thumb, index, middle and ring	50	40
Thumb, index, middle and little	50	40
Thumb, index, ring and little	50	40
Thumb, middle, ring and little	50	40
Index, middle, ring and little	40	30

MULTIPLE FINGERS: FAVORABLE ANKYLOSIS—Continued

	Rating Major	Minor
5222 Three digits of one hand, favorable ankylosis of		
Thumb, index and middle	40	30
Thumb, index and ring	40	30
Thumb, index and little	40	30
Thumb, middle and ring	40	30
Thumb, middle and little	40	30
Thumb, ring and little	40	30
Index, middle and ring	30	20
Index, middle and little	30	20
Index, ring and little	30	20
Middle, ring and little	20	20
5223 Two digits of one hand, favorable ankylosis of		
Thumb and index	30	20
Thumb and middle	30	20
Thumb and ring	30	20
Thumb and little	30	20
Index and middle	20	20
Index and ring	20	20
Index and little	20	20
Middle and ring	10	10
Middle and little	10	10
Ring and little	10	10
(a) The ratings for codes 5220 through 5223 apply to favorable ankylosis or limited motion permitting flexion of the tips to within 2 inches of the transverse fold of the palm. Limitation of motion of less than 1 inch in either direction is not considered disabling.		
(b) Combinations of finger amputations at various levels, or of finger amputations with ankylosis or limitation of motion of the fingers will be rated on the basis of the grade, i.e., amputation, unfavorable ankylosis, or favorable ankylosis, most representative of the levels or combinations. With an even number of fingers involved, and adjacent grades, select the higher of the two grades.		
ANKYLOSIS OF INDIVIDUAL FINGERS		
5224 Thumb, ankylosis of		
Unfavorable	20	20
Favorable	10	10
5225 Index finger, ankylosis of		
Unfavorable	10	10
Favorable	10	10
5226 Middle finger, ankylosis of		
Unfavorable	10	10
Favorable	10	10
5227 Finger, any other, ankylosis of	0	0
NOTE. Extremely unfavorable ankylosis will be rated as amputation.		
THE HIP AND THIGH		
5250 Hip, ankylosis of		
Unfavorable, extremely unfavorable ankylosis, the foot not reaching ground, crutches necessitated		90
*Entitled to special monthly compensation.		

THE HIP AND THIGH—Continued

	Rating
Intermediate -----	70
Favorable, in flexion at an angle between 20° and 40°, and slight adduction or abduction -----	60
5251 Thigh, limitation of extension of Extension limited to 5° -----	10
5252 Thigh, limitation of flexion of Flexion limited to 10° -----	40
Flexion limited to 20° -----	30
Flexion limited to 30° -----	20
Flexion limited to 45° -----	10
5253 Thigh, impairment of Limitation of abduction of, motion lost beyond 10° -----	20
Limitation of adduction of, cannot cross legs -----	10
Limitation of rotation of, cannot toe-out more than 15°, affected leg -----	10
5254 Hip, full joint -----	80
5255 Femur, impairment of Fracture of shaft or anatomical neck of -----	
With nonunion, with loose motion (spiral or oblique fracture) -----	80
With nonunion, without loose motion, weight-bearing preserved with aid of brace -----	60
Fracture of surgical neck of, with false joint -----	60
Malunion of -----	
With marked knee or hip disability -----	30
With moderate knee or hip disability -----	20
With slight knee or hip disability -----	10

THE KNEE AND LEG

5256 Knee, ankylosis of Extremely unfavorable, in flexion at an angle of 45° or more -----	60
In flexion between 20° and 45° -----	50
In flexion between 10° and 20° -----	40
Favorable angle in full extension, or in slight flexion between 0° and 10° -----	30
5257 Knee, other impairment of Recurrent subluxation or lateral instability -----	
Severe -----	30
Moderate -----	20
Slight -----	10
5258 Cartilage, semilunar, dislocated, with frequent episodes of "locking," pain, and effusion into the joint -----	20
5259 Cartilage, semilunar, removal of, symptomatic -----	10
5260 Leg, limitation of flexion of Flexion limited to 15° -----	30
Flexion limited to 30° -----	20
Flexion limited to 45° -----	10
Flexion limited to 60° -----	0
5261 Leg, limitation of extension of Extension limited to 45° -----	50
Extension limited to 30° -----	40
Extension limited to 20° -----	30
Extension limited to 15° -----	20
Extension limited to 10° -----	10
Extension limited to 5° -----	0
5262 Tibia and fibula, impairment of -----	
Nonunion of, with loose motion, requiring brace -----	40
Malunion of -----	
With marked knee or ankle disability -----	30
With moderate knee or ankle disability -----	20
With slight knee or ankle disability -----	10

THE KNEE AND LEG—Continued

	Rating
5263 Genu recurvatum (acquired, traumatic, with weakness and insecurity in weight-bearing objectively demonstrated) -----	10
THE ANKLE	
5270 Ankle, ankylosis of In plantar flexion at more than 40°, or in dorsiflexion at more than 10° or with abduction, adduction, inversion or eversion deformity -----	40
In plantar flexion, between 30° and 40°, or in dorsiflexion, between 0° and 10° -----	30
In plantar flexion, less than 30° -----	20
5271 Ankle, limited motion of Marked -----	20
Moderate -----	10
5272 Subastragalar or tarsal joint, ankylosis of In poor weight-bearing position -----	20
In good weight-bearing position -----	10
5273 Os calcis or astragalus, malunion of Marked deformity -----	20
Moderate deformity -----	10
5274 Astragalectomy -----	20
SHORTENING OF THE LOWER EXTREMITY	
5275 Bones, of the lower extremity, shortening of -----	
Over 4 inches -----	60
3½ to 4 inches -----	50
3 to 3½ inches -----	40
2½ to 3 inches -----	30
2 to 2½ inches -----	20
1½ to 2 inches -----	10
NOTE. Measure both lower extremities from anterior superior spine of the ilium to the internal malleolus of the tibia. Not to be combined with other ratings for fracture or faulty union in the same extremity.	
THE FOOT	
5276 Flatfoot, acquired Pronounced; marked pronation, extreme tenderness of plantar surfaces of the feet, marked inward displacement and severe spasm of the tendo achillis on manipulation, not improved by orthopedic shoes or appliances -----	
Bilateral -----	50
Unilateral -----	30
Severe; objective evidence of marked deformity (pronation, abduction, etc.), pain on manipulation and use accentuated, indication of swelling on use, characteristic callosities -----	
Bilateral -----	30
Unilateral -----	20
Moderate; weight-bearing line over or medial to great toe, inward bowing of the tendo achillis, pain on manipulation and use of the feet, bilateral or unilateral -----	10
Mild; symptoms relieved by built-up shoe or arch support -----	0
5277 Weak foot, bilateral A symptomatic condition secondary to many constitutional conditions, characterized by atrophy of the musculature, disturbed circulation, and weakness -----	
Rate the underlying condition, minimum rating -----	10

THE FOOT—Continued

	Rating
5278 Claw foot (pes cavus), acquired Marked contraction of plantar fascia with dropped forefoot, all toes hammer toes, very painful callosities, marked varus deformity -----	
Bilateral -----	50
Unilateral -----	30
All toes tending to dorsiflexion, limitation of dorsiflexion at ankle to right angle, shortened plantar fascia, and marked tenderness under metatarsal heads -----	
Bilateral -----	30
Unilateral -----	20
Great toe dorsiflexed, some limitation of dorsiflexion at ankle, definite tenderness under metatarsal heads -----	
Bilateral -----	10
Unilateral -----	10
Slight -----	0
5279 Metatarsalgia, anterior (Morton's disease), unilateral, or bilateral -----	10
5280 Hallux valgus, unilateral Operated with resection of metatarsal head -----	10
Severe, if equivalent to amputation of great toe -----	10
5281 Hallux rigidus, unilateral, severe -----	
Rate as hallux valgus, severe.	
NOTE. Not to be combined with claw foot ratings.	
5282 Hammer toe All toes, unilateral without claw foot -----	10
Single toes -----	0
5283 Tarsal, or metatarsal bones, malunion of, or nonunion of -----	
Severe -----	30
Moderately severe -----	20
Moderate -----	10
NOTE. With actual loss of use of the foot, rate 40 percent.	
5284 Foot injuries, other -----	
Severe -----	30
Moderately severe -----	20
Moderate -----	10
NOTE. With actual loss of use of the foot, rate 40 percent.	
THE SPINE	
5285 Vertebra, fracture of, residuals -----	
With cord involvement, bedridden, or requiring long leg braces -----	100
Consider special monthly compensation; with lesser involvements rate for limited motion, nerve paralysis.	
Without cord involvement; abnormal mobility requiring neck brace (jury mast) -----	60
In other cases rate in accordance with definite limited motion or muscle spasm, adding 10 percent for demonstrable deformity of vertebral body.	
NOTE. Both under ankylosis and limited motion, ratings should not be assigned for more than one segment by reason of involvement of only the first or last vertebrae of an adjacent segment.	

THE SPINE—Continued

	Rating
5286 Spine, complete bony fixation (ankylosis) of	
Unfavorable angle, with marked deformity and involvement of major joints (Marie-Strumpell type) or without other joint involvement (Bechterew type)-----	100
Favorable angle-----	60
5287 Spine, ankylosis of, cervical	
Unfavorable-----	40
Favorable-----	30
5288 Spine, ankylosis of, dorsal	
Unfavorable-----	30
Favorable-----	20
5289 Spine, ankylosis of, lumbar	
Unfavorable-----	50
Favorable-----	40
5290 Spine, limitation of motion of, cervical	
Severe-----	30
Moderate-----	20
Slight-----	10
5291 Spine, limitation of motion of, dorsal	
Severe-----	10
Moderate-----	10
Slight-----	0
5292 Spine, limitation of motion of, lumbar	
Severe-----	40
Moderate-----	20
Slight-----	10
5293 Intervertebral disc syndrome	
Pronounced; with persistent sciatic neuritis with characteristic pain and demonstrable muscle spasm, absent tendo achillis reflex, or other nerve pathology appropriate to site of diseased disc, little intermittent relief-----	60
Severe; recurring attacks, with intermittent relief-----	40
Moderate; recurring attacks-----	20
Mild-----	10
Postoperative, cured-----	0
5294 Sacro-iliac injury and weakness	
Severe; with listing of whole spine to opposite side, positive Goldthwaite's sign, marked limitation of forward bending in standing position, loss of lateral motion with osteo-arthritis changes, or narrowing or irregularity of joint space, or some of the above with abnormal mobility on forced motion-----	40
With muscle spasm on extreme forward bending, loss of lateral spine motion, unilateral, in standing position-----	20
With characteristic pain on motion-----	10
With slight subjective symptoms only-----	0
5295 Lumbosacral strain	
Rate by comparison with sacro-iliac injury.	
THE SKULL	
5296 Skull, loss of part of, both inner and outer tables	
With brain hernia-----	80
Without brain hernia	
Area larger than 2 square inches, or than size of a 50-cent piece-----	50
Area intermediate-----	30
Area smaller than 1 square inch, or than the size of a 25-cent piece-----	10
NOTE. Rate separately for intracranial complications.	

THE RIBS

		Rating	
5297	Ribs, removal of		
	More than six-----	50	
	Five or six-----	40	
	Three or four-----	30	
	Two-----	20	
	One or resection of two or more ribs without regen- eration -----	10	
NOTE (1). The rating for rib resection or removal is not to be applied with ratings for pu- rulent pleurisy, lobectomy, pneumonectomy or injuries of pleural cavity.			
NOTE (2). However, rib resec- tion will be considered as rib removal in thoracoplasty per- formed for collapse therapy or to accomplish obliteration of space and will be combined with the rating for lung collapse, or with the rating for lobectomy, pneumonectomy or the gradu- ated ratings for pulmonary tu- berculosis.			
THE COCCYX			
5298	Coccyx, removal of		
	Partial or complete, with painful residuals-----	10	
	Without painful residuals--	0	
§ 4.72 Rating muscle injuries.			
In rating disability from injuries of the musculoskeletal system, attention is to be given first to the deeper structures injured, bones, joints, and nerves. A compound comminuted fracture, for ex- ample, with muscle damage from the missile, establishes severe muscle injury, and there may be additional disability from malunion of bone, ankylosis, etc. The location of foreign bodies may es- tablish the extent of penetration and consequent damage. It may not be too readily assumed that only one muscle, or group of muscles is damaged. A through and through injury, with muscle damage, is always at least a moderate injury, for each group of muscles dam- aged. This section is to be taken as establishing entitlement to rating of severe grade when there is history of compound comminuted fracture and definite muscle or tendon damage from the missile. There are locations, as in the wrist or over the tibia, where muscle damage might be minimal or damage to tendons repaired by suture, and in such cases requirements for severe ratings are not necessarily met.			
§ 4.73 Schedule of ratings—muscle in- juries.			
THE SHOULDER GIRDLE AND ARM			
		Rating	
		Major	Minor
5301	Group I. Extrinsic muscles of shoulder girdle. (1) Trapezius; (2) levator scapulae; (3) serratus magnus. (Function: Up- ward rotation of scapula. Elevators of arm above shoulder level.)		
	Severe -----	40	30
	Moderately severe-----	30	20
	Moderate -----	10	10
	Slight -----	0	0

THE SHOULDER GIRDLE AND ARM—Continued

	Rating	Major	Minor
5302 Group II. Extrinsic muscles of shoulder girdle. (1) Pectoralis major II (costosternal); (2) latissimus dorsi and teres major; (3) pectoralis minor; (4) rhomboid. (Function: Depression of arm from vertical overhead to hanging at side, (1, 2); downward rotators of scapula, (3, 4); (teres major although technically an intrinsic muscle is included with latissimus dorsi); 1 and 2 act with Group III in forward and backward swing of the arm.)			
Severe-----	40	30	
Moderately severe-----	30	20	
Moderate-----	20	20	
Slight-----	0	0	
5303 Group III. Intrinsic muscles of shoulder girdle. (1) Pectoralis major I (clavicular); (2) deltoid. (Function: Elevation and abduction of arm to level of shoulder, act with 1 and 2 Group II in forward and backward swing of arm.)			
Severe-----	40	30	
Moderately severe-----	30	20	
Moderate-----	20	20	
Slight-----	0	0	
5304 Group IV. Intrinsic muscles of shoulder girdle. (1) Supraspinatus; (2) infraspinatus and teres minor; (3) subscapularis; (4) coracobrachialis. (Function: Stabilizing muscles of the shoulder against injury in strong movements, holding head of humerus in socket. Other functions are: (1) abduction, (2) outward rotation, (3) inward rotation.)			
Severe-----	30	20	
Moderately severe-----	20	20	
Moderate-----	10	10	
Slight-----	0	0	
5305 Group V. Flexor muscles of the elbow. (1) Biceps; (2) brachialis; (3) brachioradialis. (Function: Supination (1) long head of biceps or stabilizer of shoulder joint. Flexion of elbow, (1,2,3).)			
Severe-----	40	30	
Moderately severe-----	30	20	
Moderate-----	10	10	
Slight-----	0	0	
5306 Group VI. Extensor muscles of the elbow (long head of triceps is a stabilizer of shoulder joint). (1) Triceps; (2) anconeus.			
Severe-----	40	30	
Moderately severe-----	30	20	
Moderate-----	10	10	
Slight-----	0	0	

THE FOREARM AND HAND

	Rating	
	Major	Minor
5307 Group VII. Muscles arising from internal condyle of humerus. Flexors of the carpus and long flexors of fingers and thumb; pronator. (Function: Flexion of wrist and fingers.)		
Severe	40	30
Moderately severe	30	20
Moderate	10	10
Slight	0	0

5308 Group VIII. Muscles arising mainly from external condyle of humerus. Extensors of carpus, fingers and thumb; supinator. (Function: Extension of wrist, fingers and thumb; abduction of thumb.)		
Severe	30	20
Moderately severe	20	20
Moderate	10	10
Slight	0	0

5309 Group IX. Intrinsic muscles of the hand. Thenar eminence; short flexor, opponens, abductor and adductor of thumb; hypothenar eminence; short flexor opponens and abductor of little finger, 4 lumbricales; 4 dorsal and 3 palmar interossei. (Function: In general the forearm muscles act in strong grasping movements and are supplemented by the intrinsic muscles in delicate manipulative movements.)		
Severe	30	20
Moderately severe	20	20
Moderate	10	10
Slight	0	0

NOTE. The hand is so compact a structure that isolated muscle injuries are rare, being nearly always complicated with injuries of bones, joints, tendons, etc.

Rate on limitation of motion, minimum 10 percent.

THE FOOT AND LEG

	Rating	
	Major	Minor
5310 Group X. Intrinsic muscles of the foot. Plantar: (1) Flexor digitorum brevis; (2) abductor hallucis; (3) abductor digiti V; (4) quadratus plantae; (5) lumbricales (4); (6) flexor hallucis; (7) abductor hallucis; (8) flexor digiti V, brevis; (9) adductor digiti V, opponens digiti V; interossei plantar. (Function: Movements of the forefoot and toes. Propulsion thrust in walking.) Other important plantar structures: Plantar aponeurosis, long plantar and calcaneonavicular ligament, tendons of posterior tibial, peroneus longus, and long flexors of great and little toes.		
Severe	30	
Moderately severe	20	
Moderate	10	
Slight	0	

THE FOOT AND LEG—Continued

	Rating	
	Major	Minor
Dorsal: (10) Extensor hallucis brevis; (11) extensor digitorum brevis; (12) dorsal interossei (4). Other important dorsal structures: Cruciatectural, deltoid and other ligaments. Tendons of long extensors of toes and peroneal muscles.		
Severe	20	
Moderately severe	10	
Moderate	10	
Slight	0	

NOTE. Minimum rating for through and through wounds of the foot.

5311 Group XI. Posterior and lateral crural muscles. Muscles of the calf. (1) Triceps surae (gastrocnemius and soleus); (2) tibialis posterior; (3) peroneus longus; (4) flexor hallucis longus; (5) flexor digitorum longus; (6) popliteus. (Function: Propulsion, plantar flexion of foot (1); stabilizing arch (2, 3); flexion of toes (4, 5); flexion of knee (6).)		
Severe	30	
Moderately severe	20	
Moderate	10	
Slight	0	

5312 Group XII. Anterior muscles of the leg. (1) Tibialis anterior; (2) long extensors of toes; (3) peroneus tertius. (Function: Dorsiflexion (1), extension of toes (2), stabilizing arch (3).)		
Severe	30	
Moderately severe	20	
Moderate	10	
Slight	0	

THE PELVIC GIRDLE AND THIGH

5313 Group XIII. Posterior thigh group. Hamstring complex of 2-joint muscles. (1) Biceps femoris; (2) semimembranosus; (3) semitendinosus. (Function: Extension of hip and flexion of knee. Outward and inward rotation of flexed knee. Acting with rectus femoris and sartorius (see XIV, 1, 2) synchronizing simultaneous flexion of hip and knee and extension of hip and knee by belt-over-pulley action at knee joint.)		
Severe	40	
Moderately severe	30	
Moderate	10	
Slight	0	

5314 Group XIV. Anterior thigh group. (1) Sartorius; (2) rectus femoris; (3) vastus externus; (4) vastus intermedius; (5) vastus internus; (6) tensor vaginae femoris. (Function: Extension of knee (2, 3, 4, 5) simultaneous flexion of hip and flexion of knee (1), tension of fascia lata and iliotibial (Massiat's) band, acting with XVII, 1, in postural support of body (6), acting with hamstrings in synchronizing hip and knee (1, 2).)		
Severe	40	
Moderately severe	30	
Moderate	10	
Slight	0	

THE PELVIC GIRDLE AND THIGH—Continued

	Rating	
	Major	Minor
5315 Group XV. Medial thigh group. (1) Adductor longus; (2) adductor brevis; (3) adductor magnus; (4) gracilis. (Function: Adduction of the hip (1, 2, 3, 4), flexion of hip (1, 2); flexion of knee (4).)		
Severe		30
Moderately severe		20
Moderate		10
Slight		0

5316 Group XVI. Pelvic girdle group 1. (1) Psoas; (2) iliacus; (3) pectineus. (Function: Flexion of hip (1, 2, 3).)		
Severe		40
Moderately severe		30
Moderate		10
Slight		0

5317 Group XVII. Pelvic girdle group 2. (1) Gluteus maximus; (2) gluteus medius; (3) gluteus minimus. (Function: Extension of hip (1), abduction of thigh, elevation of opposite side of pelvis (2, 3), tension of fascia lata and iliotibial (Massiat's) band, acting with XIV, 6, in postural support of body steadying pelvis upon head of femur and condyles of femur on tibia (1).)		
Severe		40
Moderately severe		30
Moderate		10
Slight		0

5318 Group XVIII. Pelvic girdle group 3. (1) Piriformis; (2) gemellus (sup. or inf.); (3) obturator (ext. or int.); (4) quadratus femoris. (Function: Outward rotators of the thigh and stabilizers of the hip joint.)		
Severe		30
Moderately severe		20
Moderate		10
Slight		0

THE TORSO AND NECK

5319 Group XIX. Muscles of the abdominal wall. (1) Rectus abdominis; (2) external oblique; (3) internal oblique; (4) transversalis; (5) quadratus lumborum. (Function: Support and compression of abdominal wall and lower thorax. Flexion and lateral motions of spine. Synergists in strong downward movements of arm (1).)		
Severe		50
Moderately severe		30
Moderate		10
Slight		0

5320 Group XX. Spinal muscles. Sacrospinalis (erector spinae and its prolongations in thoracic and cervical regions). (Function: Postural support of body. Extension and lateral movements of spine.) Cervical and dorsal region		
Severe		40
Moderately severe		20
Moderate		10
Slight		0
Lumbar region		
Severe		60
Moderately severe		40
Moderate		20
Slight		0

* If bilateral, see § 4.64.

THE TORSO AND NECK—Continued

	Rating
5321 Group XXI. Muscles of respiration. Thoracic muscle group. Moderately severe or severe. Moderate -----	20 10
Slight -----	0
5322 Group XXII. Lateral, supra and infrahyoid group. Muscles of the front of the neck. (1) Trapezius I (clavicular insertion); (2) sternocleidomastoid; (3) the "hyoid" muscles; (4) sternothyroid; (5) digastric. (Function: Rotary and forward movements of the head; respiration; deglutition.) Severe -----	30 20 10 0
Moderately severe -----	
Moderate -----	
Slight -----	
5323 Group XXIII. Lateral and posterior muscles of the neck. Suboccipital; lateral vertebral and anterior vertebral muscles. (Function: Movements of head; fixators for shoulder movements.) Severe -----	30 20 10 0
Moderately severe -----	
Moderate -----	
Slight -----	
5324 Diaphragm, rupture of, with herniation. Rate under diagnostic code 7346.	10
5325 Muscle injury, facial muscles. Consider injury to cranial nerves, minimum rating if interfering to any extent with mastication -----	10
5326 Muscle hernia, extensive, without other injury to the muscle -----	10

THE ORGANS OF SPECIAL SENSE

§ 4.75 Examination of visual acuity.

Ratings on account of visual impairments considered for service connection are, when practicable, to be based only on examination by specialists. Such special examinations should include uncorrected and corrected central visual acuity for distance and near, with record of the refraction. Snellen's test type or its equivalent will be used. Mydriatics should be routine, except when contraindicated. Funduscopic and ophthalmological findings must be recorded. The best distant vision obtainable after best correction by glasses will be the basis of rating, except that if there exists a difference of more than 4 diopters of spherical correction between the two eyes, the best possible visual acuity of the poorer eye without glasses, or with a lens of not more than 4 diopters difference from that used with the better eye will be taken as the visual acuity of the poorer eye. When such a difference exists, close attention will be given to the likelihood of congenital origin in mere refractive error.

§ 4.76 Examination of field vision.

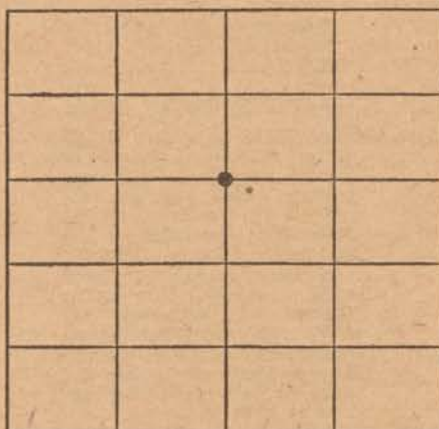
Measurement of the visual field will be made when there is disease of the optic nerve or when otherwise indicated. The usual perimetric methods will be employed, using a standard perimeter and 3 mm. white test object. At least 8 radii will be charted, each eye. The charts will be made a part of the report of examination. Not less than 2 recordings, and when possible, 3 will be made.

The minimum limit for this function is established as a concentric central contraction of the visual field to 5°. This type of contraction of the visual field reduces the visual efficiency to zero. Where available the examination for form field should be supplemented, when indicated, by the use of target screen or campimeter. This last test is especially valuable in detection of scotoma.

§ 4.77 Examination of muscle function.

(a) The measurement of muscle function will be undertaken only when the history and findings reflect disease or injury of the extrinsic muscles of the eye, or of the motor nerves supplying these muscles. The measurement will be performed using an industrial motor field chart, as in the illustration, the dimensions of the individual rectangles being 8 3/8 inches by 10 1/2 inches for use at 10 feet.

(b) The claimant will face the chart directly, fixating upon the central point, and without moving the head, successively turn the eyes to the individual rectangles, as the examiner moves the candle from rectangle to rectangle, reporting whether he sees it singly or doubly. Repetition of the test will be made under the close supervision of the ophthalmologist. Impairment of muscle function is to be supported in each instance by record of actual appropriate pathology. Diplopia which is only occasional or correctable is not considered a disability.



§ 4.78 Computing aggravation.

In determining the effect of aggravation of visual disability, even though the visual impairment of only one eye is service connected, evaluate the vision of both eyes, before and after suffering the aggravation, and subtract the former evaluation from the latter except when the bilateral vision amounts to total disability. In the event of subsequent increase in the disability of either eye, due to intercurrent disease or injury not associated with the service, the condition of the eyes before suffering the subsequent increase will be taken as the basis of compensation subject to the provisions of 38 U.S.C. 360.

§ 4.79 Loss of use of one eye, having only light perception.

Loss of use or blindness of one eye, having only light perception, will be held

to exist when there is inability to recognize test letters at 1 foot and when further examination of the eyes reveals that perception of objects, hand movements or counting fingers cannot be accomplished at 3 feet, lesser extents of visions, particularly perception of objects, hand movements, or counting fingers at distances less than 3 feet being considered of negligible utility. With visual acuity 5/200 or less or the visual field reduced to 5° concentric contraction, in either event in both eyes, the question of entitlement on account of regular aid and attendance will be determined on the facts in the individual case.

§ 4.80 Rating of one eye.

Combined ratings for disabilities of the same eye should not exceed the amount for total loss of vision of that eye unless there is an enucleation or a serious cosmetic defect added to the total loss of vision.

§ 4.81 Hysterical amblyopia.

See Note (3) (a) and (b) under the general rating formula for psychoneurotic disorders.

§ 4.82 Determinations of auditory acuity.

By impairment of auditory acuity is meant the organic hearing loss for speech. Determinations of auditory acuity are made, according to specifications which may change from time to time, in authorized audiology clinics or in regional offices.

§ 4.83 Ratings at scheduled steps and distances.

In applying the ratings for impairment of visual acuity, a person not having the ability to read at any one of the scheduled steps or distances, but reading at the next scheduled step or distance, is to be rated as reading at this latter step or distance. That is, a person who can read at 20/100 but who cannot at 20/70, should be rated as seeing at 20/100.

§ 4.84 Differences between distant and near visual acuity.

Where there is a substantial difference between the near and distant corrected vision, the case should be referred to the Director, Compensation and Pension Service.

§ 4.84a Schedule of ratings—eye.

DISEASES OF THE EYE	Rating
6000 Uveitis	
6001 Keratitis	
6002 Scleritis	
6003 Iritis	
6004 Cyclitis	
6005 Choroiditis	
6006 Retinitis	
6007 Hemorrhage, intra-ocular, recent	
6008 Retina, detachment of	
6009 Eye, injury of, unhealed	

The above disabilities, in chronic form, are to be rated from 10 percent to 100 percent for impairment of visual acuity or field loss, pain, rest-requirements, or episodic incapacity, combining an additional rating of 10 percent during continuance of active pathology. Minimum rating during active pathology---

DISEASES OF THE EYE—Continued

	Rating
6010 Eye, tuberculosis of, active or inactive Active ----- 100 Inactive: See § 4.89.	
6011 Retina, localized scars, atrophy, or irregularities of, centrally located, with irregular, duplicated enlarged or diminished image Unilateral or bilateral ----- 10	
6012 Glaucoma, congestive or inflammatory Frequent attacks of considerable duration; during continuance of actual total disability ----- 100 Or, rate as iritis, diagnostic Code 6003.	
6013 Glaucoma, simple, primary, noncongestive Rate on impairment of visual acuity or field loss. Minimum rating ----- 10	
6014 New growths, malignant (eyeball only) Pending completion of operation or other indicated treatment ----- 100 Healed; rate on residuals.	
6015 New growths, benign (eyeball and adnexa, other than superficial) Rate on impaired vision, minimum ----- 10 Healed; rate on residuals.	
6016 Nystagmus, central ----- 10	
6017 Conjunctivitis, trachomatous, chronic Active; rate for impairment of visual acuity; minimum rating while there is active pathology ----- 30 Healed; rate on residuals, if no residuals ----- 0	
6018 Conjunctivitis, other, chronic Active, with objective symptoms ----- 10 Healed; rate on residuals, if no residuals ----- 0	
6019 Ptosis, unilateral or bilateral Pupil wholly obscured Rate equivalent to 5/200. Pupil one-half or more obscured Rate equivalent to 20/100. With less interference with vision Rate as disfigurement.	
6020 Ectropion Bilateral ----- 20 Unilateral ----- 10	
6021 Entropion Bilateral ----- 20 Unilateral ----- 10	
6022 Lagophthalmos Bilateral ----- 20 Unilateral ----- 10	
6023 Eyebrows, loss of, complete, unilateral or bilateral ----- 10	
6024 Eyelashes, loss of, complete, unilateral or bilateral ----- 10	
6025 Epiphora (lacrimal duct, interference with, from any cause) Bilateral ----- 20 Unilateral ----- 10	
6026 Neuritis, optic Rate underlying disease, and combine impairment of visual acuity or field loss.	
6027 Cataract, traumatic Preoperative Rate on impairment of vision. Postoperative Rate on impairment of vision and aphakia.	

DISEASES OF THE EYE—Continued

	Rating
6028 Cataract, senile, and others Preoperative Rate on impairment of vision. Postoperative Rate on impairment of vision and aphakia.	
6029 Aphakia Bilateral or unilateral ----- 30 NOTE. The 30 percent rating prescribed for aphakia is a minimum rating to be applied to the unilateral or bilateral condition and is not to be combined with any other rating for impaired vision. When only one eye is aphakic, the eye having poorer corrected visual acuity will be rated on the basis of its acuity without correction. When both eyes are aphakic, both will be rated on corrected vision. The corrected vision of one or both aphakic eyes will be taken one step less than the ascertained value, however, not better than 20/70. Combined ratings for disabilities of the same eye should not exceed the amount for total loss of vision of that eye unless there is an enucleation or a serious cosmetic defect added to the total loss of vision.	
6030 Accommodation, paralysis of ----- 20	
6031 Dacryocystitis Rate as epiphora.	
6032 Eyelids, loss of portion of Rate as disfigurement. (See diseases of the skin.)	
6033 Lens, crystalline, dislocation of Rate as aphakia.	
6034 Pterygium Rate for loss of vision, if any.	
COMBINATIONS OF DISABILITIES	
6050 Blindness in both eyes having only light perception and anatomical loss of both hands and both feet ----- 100	
6051 Blindness in both eyes having only light perception and loss of use of both hands and both feet ----- 100	
6052 Blindness in both eyes having only light perception and anatomical loss of both hands ----- 100	
6053 Blindness in both eyes having only light perception and anatomical loss of both feet ----- 100	
6054 Blindness in both eyes having only light perception and anatomical loss of one hand and one foot ----- 100	
6055 Blindness in both eyes having only light perception and loss of use of both hands ----- 100	
6056 Blindness in both eyes having only light perception and loss of use of both feet ----- 100	
6057 Blindness in both eyes having only light perception and loss of use of one hand and one foot ----- 100	
6058 Blindness in both eyes having only light perception and anatomical loss of one hand ----- 100	
6059 Blindness in both eyes having only light perception and anatomical loss of one foot ----- 100	
6060 Blindness in both eyes having only light perception and loss of use of one hand ----- 100	
6061 Blindness in both eyes having only light perception and loss of use of one foot ----- 100	

COMBINATIONS OF DISABILITIES—Continued

	Rating
6062 Blindness in both eyes having only light perception ----- 100	
IMPAIRMENT OF CENTRAL VISUAL ACUITY	
Anatomical loss of one eye	
6063 In the other eye 5/200 ----- *100	
6064 In the other eye 10/200 ----- *90	
6064 In the other eye 15/200 ----- *80	
6064 In the other eye 20/200 ----- *70	
6065 In the other eye 20/100 ----- *70	
6065 In the other eye 20/70 ----- *60	
6065 In the other eye 20/50 ----- *50	
6066 In the other eye 20/40 ----- *40	
Blindness in one eye, having only light perception	
6067 In the other eye 5/200 ----- *100	
6068 In the other eye 10/200 ----- *90	
6068 In the other eye 15/200 ----- *80	
6068 In the other eye 20/200 ----- *70	
6069 In the other eye 20/100 ----- *60	
6069 In the other eye 20/70 ----- *50	
6069 In the other eye 20/50 ----- *40	
6070 In the other eye 20/40 ----- *30	
Vision in one eye 5/200	
6071 In the other eye 5/200 ----- 100	
6072 In the other eye 10/200 ----- 90	
6072 In the other eye 15/200 ----- 80	
6072 In the other eye 20/200 ----- 70	
6073 In the other eye 20/100 ----- 60	
6073 In the other eye 20/70 ----- 50	
6073 In the other eye 20/50 ----- 40	
6074 In the other eye 20/40 ----- 30	
Vision in one eye 10/200	
6075 In the other eye 10/200 ----- 90	
6075 In the other eye 15/200 ----- 80	
6075 In the other eye 20/200 ----- 70	
6076 In the other eye 20/100 ----- 60	
6076 In the other eye 20/70 ----- 50	
6076 In the other eye 20/50 ----- 40	
6077 In the other eye 20/40 ----- 30	
Vision in one eye 15/200	
6075 In the other eye 15/200 ----- 80	
6075 In the other eye 20/200 ----- 70	
6076 In the other eye 20/100 ----- 60	
6076 In the other eye 20/70 ----- 40	
6076 In the other eye 20/50 ----- 30	
6077 In the other eye 20/40 ----- 20	
Vision in one eye 20/200	
6075 In the other eye 20/200 ----- 70	
6076 In the other eye 20/100 ----- 60	
6076 In the other eye 20/70 ----- 40	
6076 In the other eye 20/50 ----- 30	
6077 In the other eye 20/40 ----- 20	
Vision in one eye 20/100	
6078 In the other eye 20/100 ----- 50	
6078 In the other eye 20/70 ----- 30	
6078 In the other eye 20/50 ----- 20	
6079 In the other eye 20/40 ----- 10	
Vision in one eye 20/70	
6078 In the other eye 20/70 ----- 30	
6078 In the other eye 20/50 ----- 20	
6079 In the other eye 20/40 ----- 10	
Vision in one eye 20/50	
6078 In the other eye 20/50 ----- 10	
6079 In the other eye 20/40 ----- 10	
Vision in one eye 20/40	
In the other eye 20/40 ----- 0	
RATINGS FOR IMPAIRMENT OF FIELD VISION	
NOTE. Correct diagnosis reflecting disease or injury should be cited.	
6080 Field vision, impairment of Homonymous hemianopsia ----- 30 Field, visual, loss of temporal half Bilateral ----- 30 Unilateral ----- 10 Or rate as 20/70. Field, visual, loss of nasal half Bilateral ----- 20 Unilateral ----- 10 Or rate as 20/50.	
* Also entitled to special monthly compensation.	
* Add 10 percent if artificial eye cannot be worn; also entitled to special monthly compensation.	

RULES AND REGULATIONS

RATINGS FOR IMPAIRMENT OF FIELD VISION—Continued

Field, visual, concentric contraction of	Rating
To 5°	
Bilateral	100
Unilateral	30
Or rate as 5/200.	
To 15° but not to 5°	
Bilateral	70
Unilateral	20
Or rate as 20/200.	
To 30° but not to 15°	
Bilateral	50
Unilateral	10
Or rate as 20/100.	
To 45° but not to 30°	
Bilateral	30
Unilateral	10
Or rate as 20/70.	
To 60° but not to 45°	
Bilateral	20
Unilateral	10
Or rate as 20/50.	

NOTE. Demonstrable organic pathology commensurate with the functional loss will be required. The concentric contraction ratings require contraction within the stated degrees, temporally; the nasal contraction may be less. The alternative ratings are to be employed when there is ratable defect of visual acuity, or a different impairment of the visual field in the other eye. Concentric contraction resulting from demonstrable organic pathology to 5 degrees or less will be considered on a parity with reduction of central visual acuity to 5/200 or less for all purposes including entitlement under subparagraph (l), 38 U.S.C. 314; not, however, for the purpose of subparagraph (k). Entitlement on account of blindness requiring regular aid and attendance, subparagraph (m), will continue to be determined on the facts in the individual case.

6081 Scotoma, pathological
Large or centrally located.... 10

RATINGS FOR IMPAIRMENT OF MUSCLE FUNCTION

NOTE. Correct diagnosis reflecting disease or injury should be cited.

6090 Muscle function, ocular, impairment of
Producing diplopia in 19-20 rectangles
Rate as 5/200.
Producing diplopia in 17-18 rectangles
Rate as 10/200.
Producing diplopia in 14-16 rectangles
Rate as 15/200.
Producing diplopia in 12-13 rectangles
Rate as 20/200.
Producing diplopia in 9-11 rectangles
Rate as 20/100.
Producing diplopia in 6-8 rectangles
Rate as 20/70.
Producing diplopia in 3-5 rectangles
Rate as 20/50.
Producing diplopia in 0-2 rectangles
Rate as 20/40.

RATINGS FOR IMPAIRMENT OF MUSCLE FUNCTION—Continued

NOTE. The ratings under diagnostic Code 6090 are to be applied only to the poorer eye if both have ratable impairment of visual acuity or visual field; if only one eye has a ratable impairment, to that eye, but not in combination with any other eye rating.

6091 Symblepharon
Rate as limited muscle function, diagnostic Code 6090.
6092 Diplopia, due to limited muscle function
Rate as diagnostic Code 6090.

§ 4.84b Schedule of ratings—ear.

DISEASES OF THE EAR

6200 Otitis media, suppurative, chronic
During the continuance of the suppurative process.... 10

NOTE. To be combined with ratings for loss of hearing.

6201 Otitis media, catarrhal, chronic
Rate loss of hearing.

6202 Otosclerosis
Rate loss of hearing.

6203 Otitis interna
Rate loss of hearing.

6204 Labyrinthitis, chronic
Severe; tinnitus, dizziness and occasional staggering..... 30
Moderate; tinnitus, occasional dizziness 10

NOTE. To be combined with ratings for loss of hearing or supuration.

6205 Ménière's syndrome

Severe; with frequent and typical attacks, vertigo, deafness, and cerebellar gait 100
Moderate; with less frequent attacks, including cerebellar gait 60
Mild; with aural vertigo and deafness 30

6206 Mastoiditis
Chronic; rate for impairment of hearing and supuration.

6207 Auricle
Loss of
Bilateral 50
Unilateral 30
Deformity of, with loss of one-third or more of the substance 10

6208 New growths, malignant, ear, other than of skin only
Rate on impairment of function, plus 10 percent.

6209 New growths, benign, ear, other than of skin only
Rate on impairment of function; minimum..... 10

6210 Auditory canal, disease of
With swelling, dry and scaly or serous discharge, itching, requiring frequent and prolonged treatment..... 10

6211 Tympanic membrane, perforation of 0

6260 Tinnitus
(See diagnostic codes 8045 and 8046.)

IMPAIRMENT OF AUDITORY ACUITY

§ 4.85 Hearing impairments, reported as a result of regional office or authorized audiology clinic examinations.

(a) If the results of controlled speech reception tests are used, the letter, A

through F, designating the impairment in efficiency of each ear separately, will be ascertained from table I. Table I indicates six areas of impairment in efficiency. The literal designation of impaired efficiency (A, B, C, D, E, or F) will be determined by intersecting the horizontal row appropriate for percentage of discrimination and the vertical column appropriate to the speech reception decibel loss; thus, with a speech reception decibel loss of 52 db and a percentage discrimination of 72 percent, the literal designation is "D"; if the speech reception decibel loss is 52 db and the percentage discrimination is 70 percent, the literal designation is "E".

(b) The percentage evaluation will be found from table II by intersecting the horizontal row appropriate for the literal designation for the ear having the better hearing and the vertical column appropriate to the literal designation for the ear having the poorer hearing. For example, if the better ear has a literal designation of "B" and the poorer ear has a literal designation of "C," the percentage evaluation is in the second horizontal row from the bottom and in the third vertical column from the right and is 10 percent.

(c) If the results of pure tone audiometry (either pure tone air conduction or Galvanic Skin Response, PGSR) are used, the equivalent literal designation for each ear, separately, will be ascertained from table II, and the percentage evaluation determined in the same manner as for speech reception impairment in paragraph (b) of this section. For example, if the average pure tone decibel loss for the frequencies 500, 1,000, and 2,000 is not more than 45 db and there is no loss more than 60 db for any of these three frequencies, the equivalent literal designation is "C"; if in the other ear the average is not more than 67 db, and there is no loss more than 80 db, the equivalent literal designation is "D". The percentage evaluation is therefore found in the horizontal row opposite "C", and in the vertical column under "D", and is 20 percent. Note that if in the first instance any of the 3 frequencies has a loss of more than 60 db, or in the second instance more than 80 db, the literal designation will be higher, i.e., further from "A" in the alphabetical series.

§ 4.86 Hearing aids.

The evaluations derived from this schedule are intended to make proper allowance for improvement by hearing aids. Examination to determine this improvement is therefore unnecessary.

§ 4.87 Conversational voice in feet.

The column and row containing entries in feet will not be used for the purpose of determining service connection or evaluation except in the rating of those unusual cases where no other data are available. In those cases showing no loss by spoken voice on induction but showing loss by spoken voice on discharge, evaluation will be deferred pending examination by controlled speech and pure tone apparatus. In those cases showing loss for spoken voice on induction, the footage equivalents on table II will be

used to determine the extent of hearing loss at induction for comparison with the results of examination by controlled speech and pure tone.

TABLE I

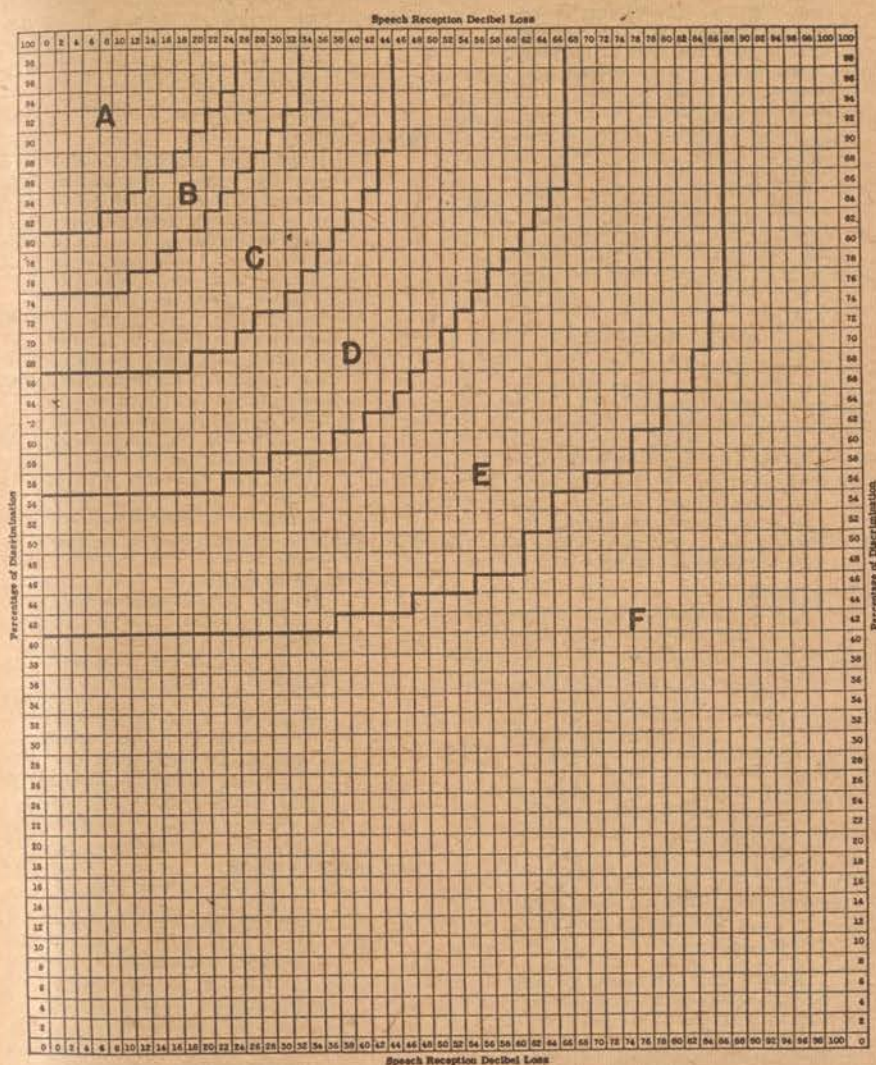


TABLE II

Hearing in better ear			Hearing in poorer ear					
Conversational	Pure tone audiometry average decibel loss at 3 frequencies: 500, 1,000 and 2,000 (either air conduction or PGSR)	Speech reception impairment literal designation	Conversational voice in feet					
			0 feet	1 to 4 feet	5 to 7 feet	8 to 9 feet	10 to 14 feet	15 to 40 feet
			Pure tone audiometry decibel loss					
			Average 88 or more	Average not more than 87; none more than 95	Average not more than 67; none more than 80	Average not more than 45; none more than 60	Average not more than 33; none more than 45	Average not more than 25; none more than 35
			Speech reception impairment literal designation					
F	E	D	C	B	A			
0 feet.....	Average 88 or more.....	F	80	-----	-----	-----	-----	-----
1 to 4 feet.....	Average not more than 87; none more than 95.....	E	60	60	-----	-----	-----	-----
5 to 7 feet.....	Average not more than 67; none more than 80.....	D	40	40	40	-----	-----	-----
8 to 9 feet.....	Average not more than 45; none more than 60.....	C	30	30	20	20	-----	-----
10 to 14 feet.....	Average not more than 33; none more than 45.....	B	20	20	20	10	10	-----
15 to 40 feet.....	Average not more than 25; none more than 35.....	A	10	10	10	0	0	0

§ 4.87a Diagnostic codes based upon speech reception impairment literal designation.

- 6277 Rated Column F, One Ear Row F, Other Ear Table II
- 6278 Rated Column F, One Ear Row E, Other Ear Table II
- 6279 Rated Column F, One Ear Row D, Other Ear Table II
- 6280 Rated Column F, One Ear Row C, Other Ear Table II
- 6281 Rated Column F, One Ear Row B, Other Ear Table II
- 6282 Rated Column F, One Ear Row A, Other Ear Table II
- 6283 Rated Column E, One Ear Row E, Other Ear Table II
- 6284 Rated Column E, One Ear Row D, Other Ear Table II
- 6285 Rated Column E, One Ear Row C, Other Ear Table II
- 6286 Rated Column E, One Ear Row B, Other Ear Table II
- 6287 Rated Column E, One Ear Row A, Other Ear Table II
- 6288 Rated Column D, One Ear Row D, Other Ear Table II
- 6289 Rated Column D, One Ear Row C, Other Ear Table II
- 6290 Rated Column D, One Ear Row B, Other Ear Table II
- 6291 Rated Column D, One Ear Row A, Other Ear Table II
- 6292 Rated Column C, One Ear Row C, Other Ear Table II
- 6293 Rated Column C, One Ear Row B, Other Ear Table II
- 6294 Rated Column C, One Ear Row A, Other Ear Table II
- 6295 Rated Column B, One Ear Row B, Other Ear Table II
- 6296 Rated Column B, One Ear Row A, Other Ear Table II
- 6297 Rated Column A, One Ear Row A, Other Ear Table II

§ 4.87b Schedule of ratings—other sense organs.

	Rating
6275 Loss of sense of smell, complete.....	10
6276 Loss of sense of taste, complete.....	10

NOTE. Anatomical or pathological basis required for the ratings under diagnostic codes 6275 and 6276.

SYSTEMIC CONDITIONS

§ 4.88 Malaria.

In rating disability from malaria, once identified by clinical and laboratory methods, or by clinical methods alone where the disease is endemic, the clinical course of the disease, the frequency and severity of recurrences, the necessity for and the reaction to medication, should be the basis of evaluation, not the presence or absence of parasites. When there have been relapses following the initial course of treatment, further relapses are to be expected and for some time the veteran must be given the benefit of the doubt as to unexplained fever of short duration, controlled by quinine or other specific for malaria.

§ 4.88a Schedule of ratings—systemic diseases.

	Rating
6300 Cholera, Asiatic	
As active disease, and for 6 months' convalescence.....	100
Hemoglobinuric fever (black-water fever)	
A complication of aestivo-autumnal malaria.	
6301 Kala-azar (visceral leishmaniasis)	
As active disease, and for 1 year's convalescence.....	100

§ 4.89 Ratings for inactive nonpulmonary tuberculosis.

	Rating
For 2 years after date of inactivity, following active tuberculosis, which was clinically identified during service or subsequently.....	100
Thereafter, for 4 years, or in any event, to 6 years after date of inactivity.....	50
Thereafter, for 5 years, or to 11 years after date of inactivity.....	30
Thereafter, in the absence of a schedular compensable permanent residual.....	0
Following the total rating for the 2-year period after date of inactivity, the schedular evaluation for residuals of nonpulmonary tuberculosis, i.e., ankylosis, surgical removal of a part, etc., if in excess of 50 percent or 30 percent will be assigned under the appropriate diagnostic code for the specific residual preceded by the diagnostic code for tuberculosis of the body part affected. For example, tuberculosis of the hipjoint with residual ankylosis would be coded 5001-5250.	
The graduated ratings for nonpulmonary tuberculosis will not be combined with residuals of nonpulmonary tuberculosis unless the graduated rating and the rating for residual disability cover separate functional losses, e.g., graduated ratings for tuberculosis of the kidney and residuals of tuberculosis of the spine. Where there are existing pulmonary and nonpulmonary conditions, the graduated evaluation for the pulmonary, or for the nonpulmonary, condition will be utilized, combined with evaluations for residuals of the condition not covered by the graduated evaluation utilized, so as to provide the higher evaluation over such period.	
The ending dates of all graduated ratings of nonpulmonary tuberculosis will be controlled by the date of attainment of inactivity.	

These ratings are applicable only to veterans with nonpulmonary tuberculosis active on or after October 10, 1949.

THE RESPIRATORY SYSTEM

§ 4.90 Direct service-connection for inactive pulmonary tuberculosis shown by X-ray evidence during active service.

Where the veteran was examined at time of entrance into active service but X-ray was not made or, if made, is not available, and there was no notation or other evidence of active or inactive re-infection-type pulmonary tuberculosis existing prior to such entrance, direct service connection will be in order for inactive pulmonary tuberculosis shown by X-ray evidence during active service, provided minimal lesions are first shown after at least 6 months of such service, moderately advanced lesions after 9 months of such service or far advanced

lesions after 12 months of such service. The effective dates of evaluations in this section will not be prior to February 26, 1951.

§ 4.91 Hospital observation.

The desideratum, at all times, is the submission of data sufficient to permit recognition of the presenting condition as tuberculosis and estimation of the degree of disability from the clinical picture. Where there is any doubt as to the exact identity of the disability, the claimant should be hospitalized for observation and differential diagnosis, or reference to the nearest available diagnostic center considered.

§ 4.92 Sputum certification.

Sputum specimens should be certified. The examiner must assure himself that he is dealing with the true sputum of the patient. In any doubtful case, wherever possible, more than one sputum examination should be made and each carefully identified and certified.

§ 4.93 Classification on maximum advancement for rating purposes.

The classification of inactive pulmonary tuberculosis as minimal, moderately advanced, or far advanced, will be governed by the maximum advancement of the disease while active.

§ 4.94 Determination of "complete arrest" in tuberculosis.

The requirement for application of the statutory award or of the statutory ratings authorized by sections 314(q) and 356, title 38 U.S.C., is "complete arrest" of the disease. For these purposes a veteran determined to have had active pulmonary tuberculosis will be held to have reached a condition of complete arrest when the diagnosis is other than active: *Provided*, That for a period of 6 months preceding the date of examination or hospital report, there has been no evidence of local or constitutional symptoms, or of an unstable lesion or cavity, or of tubercle bacilli in the sputum or gastric contents.

§ 4.95 Rating pulmonary tuberculosis cases.

(a) When service connection is under consideration for pulmonary tuberculosis based on X-ray evidence only, all films, including induction, during service (Department of the Army X-ray films during service are destroyed 5 years after they are made), at discharge, and subsequent films, will be secured and read by specialists at designated stations, who should have available report of current examination and X-ray. In such cases, direct service connection will not be granted except on X-ray evidence of activity in service. If the current condition is inactive, the rating will be no percent (0 percent) until such time, if any, as reactivation occurs. If arrest has been attained as a result of any period of hospital treatment during service or subsequent, the 100 percent and other graduated ratings of the schedule are for application.

(b) Positive X-ray evidence of pulmonary lesion at discharge interpreted as inactive tuberculosis will not be taken, in the absence of other evidence as establishing existence of the disease at the time of enlistment, for the purpose of rebutting service connection under 38 U.S.C. 312.

(c) For a period up to 3 years while collapse therapy is maintained for treatment of pulmonary tuberculosis, the case will be rated as one of active tuberculosis, whether or not the last diagnosis classifies the case as active.

§ 4.96 Rating co-existing conditions.

Ratings under diagnostic codes 6600 to 6818 inclusive, and 6821 will not be combined with each other. Where there is lung or pleural involvement, ratings under diagnostic codes 6819 and 6820 will not be combined with each other or with diagnostic codes 6600 to 6818 inclusive and 6821. A single rating will be assigned under the diagnostic code which reflects the predominant disability picture with elevation to the next higher evaluation where the severity of the overall disability warrants such elevation. However, with the graduated ratings of 50 and 30 percent for inactive tuberculosis, elevation is not for application.

§ 4.97 Schedule of ratings—respiratory system.

DISEASES OF THE NOSE AND THROAT

	Rating
6501 Rhinitis, atrophic, chronic	
With massive crusting and marked ozena, with anosmia.....	50
With moderate crusting and ozena, atrophic changes.....	30
With definite atrophy of intranasal structure, and moderate secretion.....	10
6502 Septum, nasal, deflection of	
Traumatic only,	
With marked interference with breathing space.....	10
With only slight symptoms.....	0
6504 Nose, loss of part of, or scars	
Exposing both nares.....	30
Loss of part of one ala, or other obvious disfigurement.....	10
6510 Sinusitis, pansinusitis, chronic	
6511 Sinusitis, ethmoid, chronic	
6512 Sinusitis, frontal, chronic	
6513 Sinusitis, maxillary, chronic	
6514 Sinusitis, sphenoid, chronic	
Postoperative, following radical operation, with chronic osteomyelitis requiring repeated curettage, or severe symptoms after repeated operations.....	50
Severe, with frequently incapacitating recurrences, severe and frequent headaches, purulent discharge or crusting reflecting purulence.....	30
Moderate, with discharge or crusting or scabbing, infrequent headaches.....	10
X-ray manifestations only, symptoms mild or occasional.....	0
6515 Laryngitis, tuberculous, active or inactive	
Active.....	100
Inactive: See § 4.89	

DISEASES OF THE LUNGS AND PLEURA
TUBERCULOSIS—Continued

	Rating
lege to submit evidence to show the resumption of pneumothorax or activity. Veterans Administration medical authorities will notify the Adjudication Division of the veteran's failure to report for pneumothorax.	
Tuberculosis, pulmonary, with thoracoplasty	
NOTE. Following thoracoplasty for the treatment of active pulmonary tuberculosis, the statutory ratings for arrested tuberculosis will not be applied until expiration of 1 year, notwithstanding a diagnosis of other than active tuberculosis within the year.	
6721 Tuberculosis, pulmonary, chronic, far advanced, inactive	
6722 Tuberculosis, pulmonary, chronic, moderately advanced, inactive	
6723 Tuberculosis, pulmonary, chronic, minimal, inactive	
6724 Tuberculosis, pulmonary, chronic, inactive, advancement unspecified	
For 2 years after date of inactivity, following active pulmonary tuberculosis, which was clinically identified during active service, or subsequently	100
NOTE. The 100 percent rating under Codes 6721 through 6724 is not subject to a requirement of precedent hospital treatment. It will be reduced to 50 percent for failure to submit to examination or to follow prescribed treatment upon report to that effect from the medical authorities. When a veteran is placed on the 100 percent rating for inactive tuberculosis, the medical authorities will be appropriately notified of the fact, and of the necessity under 38 U.S.C. 356 to notify the Adjudication Division in the event of failure to submit to examination or to follow prescribed treatment.	
Thereafter, for 4 years, or in any event, to 6 years after date of inactivity	50
Thereafter, for 5 years, or to 11 years after date of inactivity.	30
Thereafter, following far advanced lesions	30
Following moderately advanced lesions, provided there is continued disability, emphysema, dyspnea on exertion, impairment of health, etc.	20
Otherwise	0
NOTE. The graduated 50 percent and 30 percent ratings and the permanent 30 percent and 20 percent ratings for inactive pulmonary tuberculosis are not to be combined with ratings for other respiratory disabilities. Following thoracoplasty the rating will be for removal of ribs combined with the rating for collapsed lung. Resection of ribs incident to thoracoplasty will be rated as removal.	

No. 101—Pt. II—4

DISEASES OF THE LUNGS AND PLEURA
TUBERCULOSIS—Continued

	Rating
Following moderately advanced or far advanced active tuberculosis, with history of activity over a period of 5 years, including at least 18 months hospitalization, with continued dyspnea on exertion, debility, and chronic invalidism	60
NOTE. This 60 percent rating, though assigned on a permanent basis, will be subject to re-examination in 30 months.	
6731 Phrenicotomy	
For 3 years after this operation, rate as active pulmonary tuberculosis	100
Thereafter, as inactive pulmonary tuberculosis, minimum rating, after 10 years.	10
NOTE. The ratings for phrenicotomy are intended where the operation is necessitated by pulmonary tuberculosis only.	
6732 Pleurisy, tuberculous, active or inactive	
Active	100
Inactive: See § 4.89	
NONTUBERCULOUS DISEASES	
6800 Anthracosis	
6801 Silicosis	
6802 Pneumoconiosis, unspecified	
With extent of lesions comparable with far advanced pulmonary tuberculosis, cavity formation, pneumothorax, or severe pleural adhesions, and dyspnea at rest, poor response to exercise, or other evidence of marked impairment of bodily vigor.	100
Severe; marked symptoms, dyspnea on slight exertion.	60
Moderate; more pronounced symptoms than mild.	30
Mild; slight cough, dyspnea, etc.	10
6803 Actinomycosis of lung	
6804 Streptotrichosis of lung	
6805 Blastomycosis of lung	
6806 Sporotrichosis of lung	
6807 Aspergillosis of lung	
6808 Mycosis of lung, unspecified	
Rate Codes 6803 through 6808, when active, 70 percent to 100 percent; when inactive, rate residuals on appropriate analogy.	
6809 Lung, abscess of	
Residuals, rate as chronic pleurisy following empyema; the postoperative requirement for the 100 percent rating is thoracoplasty rather than pneumolysis.	
6810 Pleurisy, serofibrinous	
Chronic pleurisy, fibrous, following lobar pneumonia and other acute diseases of the lungs or pleural cavity, without empyema, is considered a nondisabling condition, except with diaphragmatic pleurisy, pain in chest, obliteration of costophrenic angles, tenting of diaphragm.	10

NONTUBERCULOUS DISEASES—Continued

	Rating
6811 Pleurisy, purulent (empyema)	
Following intrapleural or extrapleural pneumolysis	100
Very severe; when in addition to the findings and symptoms outlined under "severe" there is persistent underweight, with marked weakness and fatigability on slight exertion.	80
Severe; with extensive pleural or pleuropericardial adhesions, marked restriction of respiratory excursions and chest deformity, intractable to treatment.	60
Moderately severe; with residual marked dyspnea or cardiac embarrassment on moderate exertion.	30
Moderate; with some embarrassment of respiratory function	10
6812 Fistula, bronchocutaneous, or bronchopleural	
Following amebiasis, subdiaphragmatic abscess, pulmonary abscess, or empyema. Rate as chronic pleurisy following empyema; while persistent, the minimum rating will be	60
6813 Lung, permanent collapse of, complete	50
Partial, approximately one-half collapsed	30
6814 Pneumothorax, spontaneous, for 6 months	100
6815 Pneumonecrosis	60
6816 Lobectomy	
Bilateral	50
Unilateral	30
NOTE. The ratings under code 6816 do not apply to removal of the middle lobe of the right lung, segmental resections, or lingulectomies.	
6817 Lung, chronic passive congestion of	
Rate the underlying disease.	
6818 Pleural cavity, injuries, residuals of, including gunshot wounds	
Severe; tachycardia, dyspnea or cyanosis on slight exertion, adhesions of diaphragm or pericardium with marked restriction of excursion, or poor response to exercise	60
Moderately severe; with pain in chest and dyspnea on moderate exertion (exercise tolerance test), adhesions of diaphragm, with excursions restricted, moderate myocardial deficiency, and one or more of the following: thickened pleura, restricted expansion of lower chest, compensating contralateral emphysema, deformity of chest, scoliosis, hemoptysis at intervals.	40
Moderate; bullet or missile retained in lung, with pain or discomfort on exertion; or with scattered rales or some limitation of excursion of diaphragm or of lower chest expansion	20

NONTUBERCULOUS DISEASES—Continued

Rating

NOTE (1). Disabling injuries of shoulder girdle muscles (Groups I to IV) will be separately rated for combination.

NOTE (2). Disability persists in penetrating chest wounds, with or without retained missile, in proportion to interference with respiration and circulation, which may become apparent after slight exertion or only under extra stress. Records of examination, both before and after exertion, controlled with fluoroscopic and proper blood pressure determination, are essential for proper evaluation of disability. Exercise tolerance tests should have regard both to dyspnea on exertion and to continued acceleration of pulse rate beyond physiological limits.

- When residuals are totally incapacitating ----- 100
- 6819 New growths of, malignant, any specified part of respiratory system exclusive of skin growths ----- 100

NOTE. The rating under Code 6819 will be continued 2 years after surgical, radium, deep X-ray, or other therapeutic procedure. At this point, if 2 years have elapsed without recurrence or metastasis, the rating will be made on residuals.

- 6820 New growths of, benign, any specified part of respiratory system -----

The rating will be based on interference with respiration, using any applicable respiratory analogy.

- 6821 Coccidioidomycosis -----

Initial infections with manifestations of toxemia or pulmonary cavitation, abscess or granuloma requiring rest or surgical therapy (pneumothorax, lobectomy, or thoracoplasty) ----- 100

The progressive disseminated infection with demonstrable evidence of activity ----- 100

Localized pulmonary cavitation or localized dense and confluent lesions, with occasional hemoptysis (otherwise nonsymptomatic) and not requiring treatment ----- 30

Healed lesions, nonsymptomatic ----- 0

Postoperative
Rate on surgical residuals.

NOTE. This disease, San Joaquin Valley Fever, has an incubation period up to 21 days, and the disseminated phase is ordinarily manifest within 6 months of the acute phase. However, there are instances of delayed onset of the disseminated phase, up to many years, after the initial infection which may have been unrecognized. Accordingly, when service connection is under consideration in the absence of record or other evidence of the disease in service, service in southwestern United States where the disease is endemic and absence of prolonged residence in this locality before or after service will be the deciding factor.

THE CARDIOVASCULAR SYSTEM

§ 4.100 Necessity for complete diagnosis.

The common types of disease of the heart are those of rheumatic, syphilitic, arteriosclerotic, hypertensive, or hyperthyroid etiology. Determinations of relationship to service and evaluation, in the case of disability due to disease of the heart, require accurate identification of the disease, as an active or residual condition, with the complete required classification of etiology, structural lesions, manifestations, and capacity for work. Many common diagnoses following the first World War do not represent disease entities. "Chronic myocarditis," for example, except as a continuing inflammation following an identified acute myocarditis due to rheumatic fever or other infectious agent, is not a satisfactory diagnosis; there should be further identification of the etiological agent and structural lesions, prior to rating action. The very common diagnosis "mitral insufficiency" is likewise unsatisfactory as reflecting organic valvular disease in the absence of associated mitral stenosis, definite cardiac enlargement without other causes, or history of rheumatic manifestations. An acceptable diagnosis cannot be based upon the presence of systolic murmurs alone. Tachycardia and bradycardia, the various arrhythmias, and cardiac hypertrophy or dilatation, do not represent generally acceptable diagnoses, and elevation or depression of the systolic or diastolic pressure is usually a manifestation of disease, rather than a clinical entity.

§ 4.101 Rheumatic heart disease.

Rheumatic fever is an acute infectious disease, affecting the structures about the joints (though without permanent bone damage) and, frequently, the endocardium. Children are as a rule affected, usually before the age of 20 years. Seldom is the initial attack after 25 years. The disease tends to recur, and serious heart trouble may follow the first or a subsequent attack. With acute rheumatic fever in service, perhaps without manifest damage to the heart, a subsequent recurrence of the infection, should be accepted as service connected. With even a few days service, service connection may be given for an acute rheumatic fever and any cardiac residuals. On the other hand, a mitral insufficiency without a history of rheumatic fever, chorea, or tonsillitis, or definite complication in service, must be considered as functional. Aortic insufficiency with a history of rheumatic fever and manifestation within approximately 15 years from the date of syphilitic infection, if any, should generally be considered rheumatic and always so when there is associated mitral or aortic stenosis. With a history of rheumatic fever in service, an aortic insufficiency manifest some years later without other cause shown may be service connected. The subsequent progress of rheumatic heart disease, and the effect of superimposed arteriosclerotic or hypertensive changes cannot usually be satisfactorily disassociated or separated so as to per-

mit differential service connection. It is for this reason, in part, that great insistence is placed upon ascertainment of the service-connected disease as a true pathological entity. A subsequent change of diagnosis from one of an organic condition to one reflecting the effect of psychic or nervous factors casts doubt on the original diagnosis, but unless the correction is promptly made continuance of the service connection and of the evaluation under the new diagnosis is required. Such a change does not reflect an improvement of the physical condition.

§ 4.102 Varicose veins and phlebitis.

With severe varicose veins, tests to determine impairment of deep return circulation are essential, as the superficial varicosities may be caused by the impairment of deep return circulation, or there may be phlebitis as a complication of varicose ulcers. With phlebitis, or impairment of deep return circulation, the appropriate higher rating should be applied.

§ 4.103 Complete diagnosis.

The complete diagnosis of disease of the heart, as recorded by the examiner, including etiological, anatomical, physiological and manifestational references as furnished, will appear on all rating sheets involving these diseases.

§ 4.104 Schedule of ratings—cardiovascular system.

DISEASES OF THE HEART

7000 Rheumatic heart disease	Rating
As active disease and, with ascertainable cardiac manifestation, for a period of 6 months -----	100
Inactive -----	
With signs of congestive failure upon any exertion beyond rest in bed -----	100
Definite enlargement of the heart confirmed by roentgenogram and clinically; dyspnea on slight exertion; rales, pretibial pitting at end of day, or other definite signs of beginning congestive failure; more than strictly sedentary employment is precluded -----	80
The heart definitely enlarged; severe dyspnea on exertion, elevation of systolic blood pressure, or such arrhythmias as paroxysmal auricular fibrillation or flutter or paroxysmal tachycardia; more than light manual labor is precluded -----	60
From the termination of an established service episode of rheumatic fever, or its subsequent recurrence, with cardiac manifestations, during the episode or recurrence, for 3 years or diastolic murmur with characteristic EKG manifestations or definitely enlarged heart -----	30
With identifiable valvular lesion, slight, if any, dyspnea, the heart not enlarged; following established active rheumatic heart disease -----	10

DISEASES OF THE HEART—Continued

	Rating
7001 Endocarditis, bacterial, subacute	
7002 Pericarditis, bacterial or rheumatic, acute	
Rate as rheumatic heart disease.	
7003 Adhesions, pericardial	
Extensive, obliterating the sac, with congestive heart failure	100
Rate lesser conditions as rheumatic heart disease, inactive.	
7004 Syphilitic heart disease	
Rate as rheumatic heart disease, inactive, noting the absence of typical mitral and aortic stenosis.	
7005 Arteriosclerotic heart disease	
During and for 6 months following acute illness from coronary occlusion or thrombosis, with circulatory shock, etc.	100
Following typical history of acute occlusion or thrombosis, more than strictly sedentary employment precluded	80
Following typical history of acute coronary occlusion or thrombosis, or with history of substantiated repeated anginal attacks, more than light manual labor not feasible	60
Following typical coronary occlusion or thrombosis, or with history of substantiated anginal attack, ordinary manual labor feasible.	30
NOTE. Authentic myocardial insufficiency with arteriosclerosis may be substituted for occlusion.	
7006 Myocardium, infarction of, due to thrombosis or embolism	
Rate as arteriosclerotic heart disease.	
7007 Hypertensive heart disease	
With signs of congestive failure, upon exertion beyond rest in bed	100
With definite signs of congestive failure, more than strictly sedentary employment precluded	80
With marked enlargement of the heart, confirmed by roentgenogram, or the apex beat beyond midclavicular line, sustained diastolic hypertension, diastolic 120 or more, which may later have been reduced, severe dyspnea on exertion, more than light manual labor is precluded	60
With definite enlargement of the heart, sustained diastolic hypertension of 100 or more, moderate dyspnea on exertion	30
7008 Hyperthyroid heart disease	
With signs of congestive failure	100
With permanent or paroxysmal auricular fibrillation.	60
NOTE. The ratings under Code 7008 are not to be combined with ratings for hyperthyroidism. Rate lesser conditions as hyperthyroidism.	
Cardiac neurosis	
Refer to psychiatric schedule.	

DISEASES OF THE HEART—Continued

	Rating
NOTE. The following Codes 7010 through 7015 reflecting arrhythmias and conduction abnormalities are occasionally encountered. Standing alone they represent incomplete diagnoses. Ratings are not to be combined with those for other heart or psychiatric conditions.	
7010 Auricular flutter, paroxysmal	
Rate as paroxysmal tachycardia.	
7011 Auricular fibrillation, paroxysmal	
Rate as paroxysmal tachycardia.	
7012 Auricular fibrillation, permanent	10
7013 Tachycardia, paroxysmal	
Severe, frequent attacks	30
Infrequent attacks	10
7014 Sinus tachycardia	
Persistently 100 or more in recumbent position	10
7015 Auriculoventricular block	
Complete, with syncope	60
Complete, without syncope	30
Incomplete	10
NOTE. Simple delayed conduction time is not a ratable entity.	
DISEASES OF THE ARTERIES AND VEINS	
7100 Arteriosclerosis, general	
With slight weakening of bodily vigor	20
Without symptoms or renal, cardiac, or cerebral complications	0
NOTE. Rate the arteriosclerotic complications, such as renal, cardiac, or cerebral, under the appropriate schedule.	
7101 Hypertensive vascular disease (essential arterial hypertension)	
Diastolic pressure consistently 130 or more and severe symptoms	60
Diastolic pressure consistently 120 or more and moderately severe symptoms	40
Diastolic pressure consistently 110 or more with definite symptoms	20
Diastolic pressure consistently 100 or more	10
NOTE. For the 40 percent and 60 percent ratings under code 7101, there should be careful attention to diagnosis and repeated blood pressure readings.	
7110 Aorta or branches, aneurysm of, with markedly disabling symptoms	100
Or rate according to symptoms under arteriosclerotic heart disease.	
NOTE. With aortic aneurysm consider syphilitic etiology.	
7111 Artery, any large artery, aneurysm of	
In lower extremities, symptomatic	60
In upper extremities, symptomatic	40
7112 Artery, small, aneurysmal dilatation of	10

DISEASES OF THE ARTERIES AND VEINS—Con.

	Rating
7113 Arteriovenous aneurysm, traumatic	
With cardiac involvement, minimum rating	60
Without cardiac involvement with marked vascular symptoms	
Lower extremity	50
Upper extremity	40
With definite vascular symptoms	
Lower extremity	30
Upper extremity	20
7114 Arteriosclerosis obliterans	
7115 Thromboangitis obliterans (Buerger's disease)	
7116 Claudication, intermittent	
Severe form with marked circulatory changes such as to produce total incapacity or to require house or bed confinement	100
Persistent swelling of extremity, or claudication on minimal walking	60
Well-established cases, with intermittent claudication or recurrent episodes of superficial phlebitis	40
Minimal circulatory impairment, with paresthesias, temperature changes or occasional claudication	20
NOTE. The 100 percent rating will not be applied under a diagnosis of intermittent claudication.	
7117 Raynaud's disease	
Severe form with marked circulatory changes such as to produce total incapacity or to require house or bed confinement	100
Multiple painful, ulcerated areas	60
Frequent vasomotor disturbances characterized by blanching, rubor and cyanosis	40
Occasional attacks of blanching or flushing	20
NOTE. The schedular evaluations in excess of 20 percent under Diagnostic Codes 7114, 7115, 7116, and 7117 are for application to unilateral involvements. With bilateral involvements, separately meeting the requirements for evaluation in excess of 20 percent, 10 percent will be added to the evaluation for the more severely affected extremity only, except where the disease has resulted in an amputation. The resultant amputation rating will be combined with the schedular rating for the other extremity, including the bilateral factor, if applicable. The 20 percent evaluations are for application to unilateral or bilateral involvement of both upper and lower extremities.	
7118 Angioneurotic edema	
Severe; frequent attacks with severe manifestations and prolonged duration	40
Moderate; frequent attacks of moderate extent and duration	20
Mild; infrequent attacks of slight extent and duration	10

DISEASES OF THE ARTERIES AND VEINS—Con.

	Rating
7119 Erythromelalgia	
Severe	40
Moderate	20
Mild	10
7120 Varicose veins	
Pronounced; unilateral or bilateral, the findings of the severe condition with secondary involvement of the deep circulation, as demonstrated by Trendelenburg's and Perthe's tests, with ulceration and pigmentation	
Bilateral	60
Unilateral	50
Severe; involving superficial veins above and below the knee, with involvement of the long saphenous, ranging over 2 cm. in diameter, marked distortion and saccululation, with edema and episodes of ulceration; no involvement of the deep circulation	
Bilateral	50
Unilateral	40
Moderately severe; involving superficial veins above and below the knee, with varicosities of the long saphenous, ranging in size from 1 to 2 cm. in diameter, with symptoms of pain or cramping on exertion; no involvement of the deep circulation	
Bilateral	30
Unilateral	20
Moderate; varicosities of superficial veins below the knees, with symptoms of pain or cramping on exertion	
Bilateral or unilateral	10
Mild; or with no symptoms	0

NOTE. Severe varicosities below the knee, with ulceration, scarring, or discoloration and painful symptoms will be rated as moderately severe.

7121 Phlebitis, unilateral (obliteration of the deep return circulation, including traumatic conditions)	
Massive board-like swelling, subsiding only very slightly and incompletely with recumbency and elevation with pigmentation, cyanosis, eczema or ulceration	60
Persistent swelling of leg or thigh, increased on standing or walking 1 or 2 hours, readily relieved by recumbency; moderate discoloration, pigmentation and cyanosis or persistent swelling of arm or forearm, increased in the dependent position; moderate discoloration, pigmentation or cyanosis	30
Persistent moderate swelling of leg not markedly increased on standing or walking or persistent swelling of arm or forearm not increased in the dependent position	10

NOTE. With substantially bedridden condition, consider total rating. When phlebitis is present in both lower extremities or both upper extremities, apply bilateral factor.

Thrombophlebitis
Rate as phlebitis.

DISEASES OF THE ARTERIES AND VEINS—Con.

	Rating
7122 Frozen feet, residuals of (immersion foot)	
With loss of toes, or parts, and persistent severe symptoms	
Bilateral	50
Unilateral	30
With persistent moderate swelling, tenderness, redness, etc.	
Bilateral	30
Unilateral	20
With mild symptoms, chilblains	
Bilateral	10
Unilateral	10

NOTE. With extensive losses higher ratings may be found warranted by reference to amputation ratings for toes and combination of toes; in the most severe cases, ratings for amputation or loss of use of one or both feet should be considered. There is no requirement of loss of toes or parts for the persistent moderate or mild under this diagnostic code.

THE DIGESTIVE SYSTEM

§ 4.110 Ulcers.

Experience has shown that the term "peptic ulcer" is not sufficiently specific for rating purposes. Manifest differences in ulcers of the stomach or duodenum in comparison with those at an anastomotic stoma are sufficiently recognized as to warrant two separate graduated descriptions. In evaluating the ulcer, care should be taken that the findings adequately identify the particular location.

§ 4.111 Postgastrectomy syndromes.

There are various postgastrectomy symptoms which may occur following anastomotic operations of the stomach. When present, those occurring during or immediately after eating and known as the "dumping syndrome" are characterized by gastrointestinal complaints and generalized symptoms simulating hypoglycemia; those occurring from 1 to 3 hours after eating usually present definite manifestations of hypoglycemia.

§ 4.112 Weight loss.

Minor weight loss or greater losses of weight for periods of brief duration are not considered of importance in rating. Rather, weight loss becomes of importance where there is appreciable loss which is sustained over a period of time. In evaluating weight loss generally, consideration will be given not only to standard age, height, and weight tables, but also to the particular individual's predominant weight pattern as reflected by the records. The use of the term "inability to gain weight" indicates that there has been a significant weight loss with inability to regain it despite appropriate therapy.

§ 4.113 Coexisting abdominal conditions.

There are diseases of the digestive system, particularly within the abdomen, which, while differing in the site of pathology, produce a common disability picture characterized in the main by

varying degrees of abdominal distress or pain, anemia and disturbances in nutrition. Consequently, certain coexisting diseases in this area, as indicated in the instruction under the title "Diseases of the Digestive System," do not lend themselves to distinct and separate disability evaluations without violating the fundamental principle relating to pyramiding as outlined in § 4.14.

§ 4.114 Schedule of ratings—digestive system.

Ratings under diagnostic codes 7301 to 7329, inclusive, 7331, 7342, 7345 and 7346 will not be combined with each other. A single evaluation will be assigned under the diagnostic code which reflects the predominant disability picture, with elevation to the next higher evaluation where the severity of the overall disability warrants such elevation.

	Rating
7200 Mouth, injuries of	
Rate as for disfigurement and impairment of function of mastication.	
7201 Lips, injuries of	
Rate as for disfigurement of face.	
7202 Tongue, loss of whole or part	
With inability to communicate by speech	100
One-half or more	60
With marked speech impairment	30
7203 Esophagus, stricture of	
Permitting passage of liquids only, with marked impairment of general health	80
Severe, permitting liquids only	50
Moderate	30
7204 Esophagus, spasm of (cardiospasm)	
If not amenable to dilation, rate as for the degree of obstruction (stricture).	
7205 Esophagus, diverticulum of, acquired	
Rate as for obstruction (stricture).	
7301 Peritoneum, adhesions of	
Severe; definite partial obstruction shown by X-ray, with frequent and prolonged episodes of severe colic distension, nausea or vomiting, following severe peritonitis, ruptured appendix, perforated ulcer, or operation with drainage	50
Moderately severe; partial obstruction manifested by delayed motility of barium meal and less frequent and less prolonged episodes of pain	30
Moderate; pulling pain on attempting work or aggravated by movements of the body, or occasional episodes of colic pain, nausea, constipation (perhaps alternating with diarrhea) or abdominal distension	10
Mild	0

NOTE. Ratings for adhesions will be considered when there is history of operative or other traumatic or infectious (Intra-abdominal) process, and at least two of the following: disturbance of motility, actual partial obstruction, reflex disturbances, presence of pain.

	Rating		Rating		Rating
7304 Ulcer, gastric		7309 Stomach, stenosis of		7322 Dysentery, bacillary	
7305 Ulcer, duodenal		Rate as for gastric ulcer.		Rate as for ulcerative colitis.	
Severe; pain only partially relieved by standard ulcer therapy, periodic vomiting, recurrent hematemesis or melena, with manifestations of anemia and weight loss productive of definite impairment of health.....	60	7310 Stomach, injury of, residuals		7323 Colitis, ulcerative	
Moderately severe; less than severe but with impairment of health manifested by anemia and weight loss; or recurrent incapacitating episodes averaging 10 days or more in duration at least four or more times a year....	40	7311 Liver, injury of		Pronounced; resulting in marked malnutrition, anemia, and general debility, or with serious complication as liver abscess.....	100
Moderate; recurring episodes of severe symptoms two or three times a year averaging 10 days in duration; or with continuous moderate manifestations.....	20	7312 Liver, cirrhosis of		Severe; with numerous attacks a year and malnutrition, the health only fair during remissions.....	60
Mild; with recurring symptoms once or twice yearly....	10	Pronounced; aggravation of the symptoms for moderate and severe, necessitating frequent tapping.....	100	Moderately severe; with frequent exacerbations.....	30
7306 Ulcer, marginal (gastrojejunal)		Severe, ascites requiring infrequent tapping, or recurrent hemorrhage from esophageal varices, aggravated symptoms and impaired health.....	60	Moderate; with infrequent exacerbations.....	10
Pronounced; periodic or continuous pain unrelieved by standard ulcer therapy with periodic vomiting, recurring melena or hematemesis, and weight loss. Totally incapacitating.....	100	Moderate; with dilation of superficial abdominal veins, chronic dyspepsia, slight loss of weight or impairment of health.....	30	7324 Distomiasis, intestinal or hepatic	
Severe; same as pronounced with less pronounced and less continuous symptoms with definite impairment of health.....	60	NOTE. Consider long history of excessive use of alcohol.		Severe symptoms.....	30
Moderately severe; intercurrent episodes of abdominal pain at least once a month partially or completely relieved by ulcer therapy, mild and transient episodes of vomiting or melena.....	40	7313 Liver, abscess of, residuals		Moderate symptoms.....	10
Moderate; with episodes of recurring symptoms several times a year.....	20	With severe symptoms.....	30	Mild or no symptoms.....	0
Mild; with brief episodes of recurring symptoms once or twice yearly.....	10	With moderate symptoms.....	10	7325 Enteritis, chronic	
7307 Gastritis, hypertrophic (identified by gastroscope)		7314 Cholecystitis, chronic		Rate as for irritable colon syndrome.	
Chronic; with severe hemorrhages, or large ulcerated or eroded areas.....	60	Severe; frequent attacks of gall bladder colic.....	30	7326 Enterocolitis, chronic	
Chronic; with multiple small eroded or ulcerated areas, and symptoms.....	30	Moderate; gall bladder dyspepsia, confirmed by X-ray technique, and with infrequent attacks (not over two or three a year) of gall bladder colic, with or without jaundice.....	10	Rate as for irritable colon syndrome.	
Chronic; with small nodular lesions, and symptoms.....	10	Mild.....	0	7327 Diverticulitis	
Gastritis, atrophic		7315 Cholelithiasis, chronic		Rate as for irritable colon syndrome, peritoneal adhesions, or colitis, ulcerative, depending upon the predominant disability picture.	
A complication of a number of diseases, including pernicious anemia		Rate as for chronic cholecystitis.		7328 Intestine, small, resection of	
Rate the underlying condition.		7316 Cholangitis, chronic		With marked interference with absorption and nutrition, manifested by severe impairment of health objectively supported by examination findings including material weight loss.....	60
7308 Postgastrectomy syndromes		Rate as for chronic cholecystitis.		With definite interference with absorption and nutrition, manifested by impairment of health objectively supported by examination findings including definite weight loss.....	40
Severe; associated with nausea, sweating, circulatory disturbance after meals, diarrhea, hypoglycemic symptoms, and weight loss with malnutrition and anemia....	60	7317 Gall bladder, injury of		Symptomatic with diarrhea, anemia and inability to gain weight.....	20
Moderate; less frequent episodes of epigastric disorders with characteristic mild circulatory symptoms after meals but with diarrhea and weight loss.....	40	Rate as for peritoneal adhesions.		NOTE. Where residual adhesions constitute the predominant disability, rate under diagnostic code 7301.	
Mild; infrequent episodes of epigastric distress with characteristic mild circulatory symptoms or continuous mild manifestations....	20	7318 Gall bladder, removal of		7329 Intestine, large, resection of	
		With severe symptoms.....	30	With severe symptoms, objectively supported by examination findings.....	40
		With mild symptoms.....	10	With moderate symptoms.....	20
		Nonsymptomatic.....	0	With slight symptoms.....	10
		Spleen, disease or injury of		NOTE. Where residual adhesions constitute the predominant disability, rate under diagnostic code 7301.	
		See Hemic and Lymphatic Systems		7330 Intestine, fistula of, persistent, or after attempt at operative closure	
		7319 Irritable colon syndrome (spastic colitis, mucous colitis, etc.)		Copious and frequent, fecal discharge.....	100
		Severe; diarrhea, or alternating diarrhea and constipation, with more or less constant abdominal distress....	30	Constant or frequent, fecal discharge.....	60
		Moderate; frequent episodes of bowel disturbance with abdominal distress.....	10	Slight infrequent, fecal discharge.....	30
		Mild; disturbances of bowel function with occasional episodes of abdominal distress.....	0	Healed; rate for peritoneal adhesions.	
		7321 Amebiasis		7331 Peritonitis, tuberculous, active or inactive	
		Mild gastrointestinal disturbances, lower abdominal cramps, nausea, gaseous distention, chronic constipation interrupted by diarrhea.....	10	Active.....	100
		Asymptomatic.....	0	Inactive: See § 4.89	
		NOTE. Amebiasis with or without liver abscess is parallel in symptomatology with ulcerative colitis and should be rated on the scale provided for the latter. Similarly, lung abscess due to amebiasis will be rated under the respiratory system schedule, diagnostic code 6809.			

	Rating
7332 Rectum and anus, impairment of sphincter control	
Complete loss of sphincter control	100
Extensive leakage and fairly frequent involuntary bowel movements	60
Occasional involuntary bowel movements, necessitating wearing of pad	30
Constant slight, or occasional moderate leakage	10
Healed or slight, without leakage	0
7333 Rectum and anus, stricture of	
Requiring colostomy	100
Great reduction of lumen, or extensive leakage	50
Moderate reduction of lumen, or moderate constant leakage	30
7334 Rectum, prolapse of	
Severe (or complete), persistent	50
Moderate, persistent or frequently recurring	30
Mild with constant slight or occasional moderate leakage	10
7335 Ano, fistula in	
Rate as for impairment of sphincter control	
7336 Hemorrhoids, external or internal	
With persistent bleeding and with secondary anemia, or with fissures	20
Large or thrombotic, irreducible, with excessive redundant tissue, evidencing frequent recurrences	10
Mild or moderate	0
7337 Pruritus ani	
Rate for the underlying condition	
7338 Hernia, inguinal	
Large, postoperative, recurrent, not well supported under ordinary conditions and not readily reducible, when considered inoperable	60
Small, postoperative recurrent, or unoperated irreducible, not well supported by truss, or not readily reducible	30
Postoperative recurrent, readily reducible and well supported by truss or belt	10
Not operated, but remediable	0
Small, reducible, or without true hernia protrusion	0
NOTE. Add 10 percent for bilateral involvement, provided the second hernia is compensable. This means that the more severely disabling hernia is to be evaluated, and 10 percent, only, added for the second hernia, if the latter is of compensable degree.	
7339 Hernia, ventral, postoperative	
Massive, persistent, severe diastasis of recti muscles or extensive diffuse destruction or weakening of muscular and fascial support of abdominal wall so as to be inoperable	100
Large, not well supported by belt under ordinary conditions	40
Small, not well supported by belt under ordinary conditions	20
Well supported by belt under all ordinary conditions	10

	Rating
7340 Hernia, femoral	
Rate as for inguinal hernia	
7341 Wounds, postoperative, healed, with weakening of abdominal wall and indication for a supporting belt	10
Wounds, postoperative, healed, no disability, belt not indicated	0
NOTE. With postoperative infection and sloughing, rate under Muscle Injury Group XIX.	
7342 Visceroperitonitis, symptomatic, marked	10
7343 New growths, malignant, exclusive of skin growths	100
NOTE. The rating under code 7343 will be continued 1 year after surgical, radium, deep X-ray, or other therapeutic procedure. At this point, if there has been a 1-year cure without recurrence or metastasis, the rating will be made on residuals.	
7344 New growths, benign, any specified part of digestive system, exclusive of skin growths	
The rating will be based on interference with digestion, using any applicable digestive analogy.	
7345 Hepatitis, infectious	
With marked liver damage manifest by liver function test and marked gastrointestinal symptoms, or with episodes of several weeks duration aggregating three or more a year and accompanied by disabling symptoms requiring rest therapy	100
With moderate liver damage and disabling recurrent episodes of gastrointestinal disturbance, fatigue, and mental depression	60
Minimal liver damage with associated fatigue, anxiety, and gastrointestinal disturbance of lesser degree and frequency but necessitating dietary restriction or other therapeutic measures	30
Demonstrable liver damage with mild gastrointestinal disturbance	10
Healed, nonsymptomatic	0
7346 Hernia, hiatal	
Symptoms of pain, vomiting, material weight loss and hematemesis or melena with moderate anemia; or other symptom combinations productive of severe impairment of health	60
Persistently recurrent epigastric distress with dysphagia, pyrosis, and regurgitation, accompanied by substernal or arm or shoulder pain, productive of considerable impairment of health	30
With two or more of the symptoms for the 30 percent evaluation of less severity	10
THE GENITOURINARY SYSTEM	
§ 4.115 Nephritis.	
Albuminuria alone is not nephritis, nor will the presence of transient al-	

bumin and casts following acute febrile illness be taken as nephritis. With diseases usually associated with the Neisserian organism, careful laboratory tests should be insisted on as a basis of differential diagnosis, having the question of willful misconduct origin in mind. The glomerular type of nephritis is usually preceded by or associated with severe infectious disease; the onset is sudden, and the course marked by red blood cells, salt retention, and edema; it may clear up entirely or progress to a chronic condition. The nephrosclerotic type, originating in hypertension or arteriosclerosis, develops slowly, with minimum laboratory findings, and is associated with natural progress. Separate ratings are not to be assigned for disability from disease of the heart and any form of nephritis, on account of the close interrelationships of cardiovascular disabilities.

§ 4.115a Schedule of ratings—genitourinary system.

DISEASES OF THE GENITOURINARY SYSTEM		Rating
7500 Kidney, removal of one, with nephritis, infection, or pathology of the other		
Severe		100
Mild to moderate		60
Absence of one, the other functioning normally		30
NOTE. The absence of one kidney prior to enlistment or the congenital nonfunctioning of one kidney will require a deduction of 30 percent from the 60 percent rating under Code 7500; when, under these circumstances, a total disability on the basis of unemployability is considered to exist, the claims folder will be referred under § 3.321(b) of this chapter.		
7501 Kidney, abscess of		
Rate for residuals.		
7502 Nephritis, chronic		
Pronounced; persistent edema and albuminuria; or marked retention of nonprotein nitrogen, creatinine or urea nitrogen; with markedly decreased kidney function or severe cardiovascular complications and chronic invalidism		100
Severe; persistent edema and albuminuria; or moderate retention of nonprotein nitrogen, creatinine or urea nitrogen; or moderately decreased kidney function or moderate cardiac complications		80
Moderately severe; constant albuminuria with some edema; or definite decrease in kidney function; or associated moderate hypertension		60
Moderate; albumin constant or recurring with hyaline and granular casts or red blood cells; transient or slight edema or hypertension, diastolic 100 or more		30
Mild; albumin and casts with history of acute nephritis or associated mild hypertension		10
7503 Pyelitis		
Rate as hydronephrosis.		

DISEASES OF THE GENITOURINARY SYSTEM—
Continued

	Rating
7504 Pyelonephritis, chronic Rate as hydronephrosis (pyuria required).....	
7505 Kidney, tuberculosis of, active or inactive	
Active.....	100
Inactive: See § 4.89.	
7507 Nephrosclerosis, arteriolar	
NOTE. Rate as chronic nephritis or hypertensive cardiovascular or vascular disease, according to predominating symptoms. With nephrosclerosis, the rating for cardiac disease or hypertension will be increased to the next higher.	
7508 Nephrolithiasis	
Rate as hydronephrosis (calculus in kidney required; staghorn or multiple stones filling pelvis of kidney, rate 30 percent).	
7509 Hydronephrosis	
Severe; with infection or involvement of the other kidney	
Rate as absence of one kidney with nephritis, infection or pathology of the other.	
Moderately severe; frequent attacks of colic with infection (pyonephrosis), kidney function greatly impaired.....	30
Moderate; frequent attacks of colic, requiring catheter drainage.....	20
Mild; only an occasional attack of colic, not infected and not requiring catheter drainage.....	10
7510 Ureterolithiasis	
Rate as hydronephrosis.	
7511 Ureter, stricture of	
Rate as hydronephrosis.	
7512 Cystitis, chronic	
Where incontinence exists, requiring constant wearing of an appliance.....	60
Severe; urination at intervals of 1 hour or less; contracted bladder.....	40
Moderately severe; diurnal and nocturnal frequency with pain, tenesmus.....	20
Moderate; pyuria, with diurnal and nocturnal frequency.....	10
Mild.....	0
7513 Cystitis, interstitial (Hunner), submucous or elusive ulcer.....	60
7514 Bladder, tuberculosis of, active or inactive	
Active.....	100
Inactive: See § 4.89.	
7515 Bladder, calculus in, with symptoms interfering with function	
Rate as cystitis.	
7516 Bladder, fistula of	
Postoperative, suprapubic cystotomy.....	100
7517 Bladder, injury of	
Rate as cystitis.	
7518 Urethra, stricture of	
Requiring frequent dilatations with cystitis.....	30
Requiring dilatations every 2 or 3 months.....	10
Slight to moderate, healed, requiring only occasional dilatations (1 or 2 times a year).....	0

DISEASES OF THE GENITOURINARY SYSTEM—
Continued

	Rating
7519 Urethra, fistula of	
Multiple urethroperineal.....	100
Severe; multiple, with continuous drainage requiring constant use of appliance or frequent change of pad.....	50
Moderate; fistula with continuous drainage requiring constant use of pad or appliance.....	30
Mild; slight intermittent leakage.....	10
7520 Penis, removal of half or more.....	30
7521 Penis, removal of glans.....	20
7522 Penis, deformity, with loss of erectile power.....	20
7523 Testis, atrophy complete	
Both.....	20
One.....	0
7524 Testis, removal	
Both.....	30
One, other than undescended or congenitally undeveloped.....	10
NOTE. In cases of the removal of one testis as the result of a service-incurred injury or disease, other than an undescended or congenitally undeveloped testicle, with the absence or nonfunctioning of the other testis unrelated to service, a rating of 20 percent will be assigned for the service-connected testicular loss. Testis, undescended, or congenitally undeveloped is not a ratable disability.	
7525 Epididymo-orchitis, tuberculous, active or inactive	
Active.....	100
Inactive: See § 4.89.	
7526 Prostate gland, resection or removal	
Rate as cystitis in accordance with severity; minimum rating, 20 percent.	
7527 Prostate gland injuries, infections, hypertrophy, post-operative residuals	
Rate as for chronic cystitis, depending upon functional disturbance of bladder.	
7528 New growths, malignant, any specified part of genitourinary system.....	100
NOTE. The rating under Code 7528 will be continued 1 year after surgical, radium, deep X-ray, or other therapeutic procedure. At this point, if 1 year has elapsed without recurrence or metastasis, the rating will be made on residuals, minimum.....	
7529 New growths, benign, any specified part of genitourinary system	
The rating will be based on interference with genitourinary functions, using any applicable genitourinary analogy.	

GYNECOLOGICAL CONDITIONS

§ 4.116 Rating gynecological conditions.

In rating disability from gynecological conditions the following will not be considered as ratable conditions: (a) the natural menopause, (b) amenorrhea, when this is based upon developmental defect or abnormality, and (c) pregnancy and childbirth and their incidents, except surgical complications

under certain circumstances. The surgical complications of pregnancy will not be held the result of service except when additional disability resulted from treatment therein or they are otherwise directly attributable to unusual circumstances of service. Gonorrhea and syphilis, as causative factors, will be borne in mind whenever pertinent; the rating policy with regard to willful misconduct disease is equally applicable to both sexes. Congenital malformations are not ratable conditions. New growths are to be rated in accordance with the effect upon parts or organs involved whose function is impaired or whose resection or excision is indicated. The excision of uterus, ovaries, etc., prior to the natural menopause is considered disabling.

§ 4.116a Schedule of ratings—gynecological conditions.

	Rating
7610 Vulvovaginitis	
7611 Vaginitis	
7612 Cervicitis	
7613 Metritis	
7614 Salpingitis	
7615 Oophoritis	
Severe, as chronic residuals of infections, burns, chemicals, foreign bodies, etc.....	30
Moderate.....	10
Mild.....	0
7617 Uterus and both ovaries, removal of, complete	
For 6 months after removal.....	100
Thereafter.....	50
7618 Uterus, removal of, including corpus	
For 3 months after removal.....	100
Thereafter.....	30
7619 Ovaries, removal of both	
With complete extirpation and artificial menopause, for 6 months after excision.....	100
Thereafter.....	30
Removal of one with or without partial removal of the other.....	10
7620 Ovaries, atrophy of both, complete.....	20
7621 Uterus, prolapse	
Complete, through vulva.....	50
Incomplete.....	30
7622 Uterus, displacement of	
Severe; with marked displacement and frequent or continuous menstrual disturbances.....	30
Moderate; with adhesions and irregular menstruation.....	10
Mild; slight symptoms.....	0
7623 Pregnancy, surgical complications of	
Severe; with rectocele or cystocele.....	50
Moderate; with relaxation of perineum.....	10
Mild.....	0
7624 Fistula, rectovaginal	
Rate as ano, fistula in.	
7625 Fistula, urethrovaginal	
Rate as urethra, fistula of.	
7626 Mammary glands, removal of	
With extensive damage to muscles and nerves	
Both.....	80
One.....	50
With removal of axillary glands	
Both.....	60
One.....	40
Without removal of axillary glands	
Both.....	50
One.....	30

	Rating		Rating		Rating
Severe; with marked emotional instability, fatigability, tachycardia and increased blood pressure, high basal metabolic rate approaching plus 30; exophthalmos not always present; symptomatology such as to produce severe industrial inadaptability.....	60	7905 Hypoparathyroidism	100	Well-established Addison's disease with 1 or 2 crises or less than 5 episodes of the lesser symptomatology during the past year; or with symptoms such as weakness and fatigability...	10
NOTE. If disease of the heart predominates, rate as hyperthyroid heart disease.		Postoperative; following thyroidectomy, with painful muscular spasms (tetany), or with marked neuromuscular excitability; such as to produce complete industrial incapacity.....		NOTE. Tuberculous Addison's disease will be rated as active or inactive tuberculosis. See § 4.89. On attainment of inactivity, the ratings under Code 7911 are not to be combined with the graduated ratings. Assign the higher rating.	
Moderately severe; with the history shown under "severe," but with reduced symptoms; or postoperative, with persistent symptoms such as to produce considerable industrial inadaptability.....	30	For lesser degree rate by analogy with hyperthyroidism.		7912 Pluriglandular syndromes	
Moderate or postoperative with symptomatology such as to produce definite and appreciable industrial inadaptability.....	10	7907 Hyperpituitarism (pituitary basophilism, Cushing's syndrome)	100	Rate according to major manifestations.	
In remission; or operated; cured.....	0	As active progressive disease with symptomatology such as to produce complete industrial incapacity.....		7913 Diabetes mellitus	
7901 Thyroid gland, toxic adenoma of		With recovery, or controlled by X-ray, rate the complications or residuals.		Pronounced; uncontrolled, that is, with persistent hyperglycemia and glycosuria, despite large insulin dosage, restricted diet and regulation of activities; with progressive loss of weight and strength, or severe complications.....	100
Rate as hyperthyroidism, exophthalmos not required.		7908 Hyperpituitarism (acromegaly or gigantism)	100	Severe; requiring large insulin dosage, but with considerable loss of weight and strength; or with mild complications, such as pruritus ani, mild vascular deficiencies, or beginning ocular disturbances.....	60
7902 Thyroid gland, nontoxic adenoma of		Pronounced; hypofunctional stage following stage of hyperfunction, with genital decline and atrophy, hypotrichosis, hypoglycemia, obesity and asthenia; in symptom combinations such as to produce complete industrial incapacity.....		Moderately severe; requiring large insulin dosage, restricted diet, and careful regulation of activities, i.e., avoidance of strenuous occupational and recreational activities.....	40
With pressure symptoms or marked disfigurement.....	10	Severe; bone and joint pains, hyperglycemia and glycosuria, symptoms of intracranial pressure in optic region, etc.; such as to produce severe industrial inadaptability.....	60	Moderate; with moderate insulin dosage, and restricted (maintenance) diet; without impairment of health or vigor or limitation of activity.....	20
Nonsymptomatic.....	0	Moderate; enlargement of acral parts, or overgrowth of long bones, with X-ray evidence of enlarged sella turcica, such as to produce considerable industrial inadaptability.....	30	Mild; controlled by restricted diet, without insulin; without impairment of health or vigor or limitation of activity.....	10
NOTE. For higher ratings, see organs whose function is affected.		7909 Hypopituitarism (diabetes insipidus)	100	NOTE. Rate separately for such residual conditions as amputation or impairment of vision. When the diagnosis of diabetes mellitus is definitely established it is neither necessary nor advisable to request glucose tolerance tests for rating purposes.	
7903 Hypothyroidism		Pronounced; with a long history and slow pulse, low blood pressure, low basal metabolic rate below minus 30; high blood cholesterol, sluggish mentality, sleepiness, etc.; in symptom combinations such as to produce complete industrial incapacity.....		7914 New growths, malignant, any specified part of endocrine system.....	100
Pronounced; with a long history and slow pulse, low blood pressure, low basal metabolic rate below minus 30; high blood cholesterol, sluggish mentality, sleepiness, etc.; in symptom combinations such as to produce complete industrial incapacity.....	100	Severe; the symptoms under "pronounced" somewhat less marked (except that the basal metabolic rate must be below minus 30), and such as to produce severe industrial inadaptability.....	60	NOTE. The rating under code 7914 will be continued 1 year after surgical, radium, deep X-ray, or other therapeutic procedure. At this point, if 1 year has elapsed without recurrence or metastasis, the rating will be made on residuals.	
Severe; the symptoms under "pronounced" somewhat less marked (except that the basal metabolic rate must be below minus 30), and such as to produce severe industrial inadaptability.....	60	Moderately severe; polyuria with dehydration; systolic and diastolic blood pressure below normal, such as to produce severe industrial inadaptability.....	30	7915 New growths, benign, any specified part of endocrine system	
Moderately severe; sluggish mentality and other indications of myxedema, low basal metabolic rate, such as to produce considerable industrial inadaptability.....	30	Moderately severe; polyuria with increase in urinary chlorides, etc., such as to produce considerable industrial inadaptability.....	30	The rating will be based on interference with endocrine functions, using any applicable endocrine analogy.	
Moderate; with symptomatology such as to produce definite and appreciable industrial inadaptability.....	10	Moderate; with polyuria and polydipsia.....	10	NEUROLOGICAL CONDITIONS AND CONVULSIVE DISORDERS	
In remission.....	0	7910 Hyperadrenia (adrenogenital syndrome)		§ 4.120 Evaluations by comparison.	
7904 Hyperparathyroidism (osteitis fibrosa cystica)		Postoperative; rate for residuals		Disability in this field is ordinarily to be rated in proportion to the impairment	
Pronounced; with generalized decalcification of bones, high blood and urinary calcium, marked loss of weight and weakness; in symptom combinations such as to produce complete industrial incapacity.....	100	7911 Addison's disease (adrenal cortical hypofunction)			
Severe; symptomatology such as to produce severe industrial inadaptability.....	60	Four or more crises during the past year each substantiated by clinical findings of increasingly severe hypotension, dehydration and pronounced weakness with laboratory evidence such as hyponatremia, hyperpotassemia, azotemia, hypoglycemia.....			
Following operation or treatment		Three crises substantiated as for the 60% rating during the past year; or episodes of lesser symptomatology manifested by vomiting, diarrhea, hypotension and marked weakness occurring 5 or more times during the past year.....			
Rate as residual of benign tumor, considering especially bones and kidneys.					

of motor, sensory or mental function. Consider especially psychotic manifestations, complete or partial loss of use of one or more extremities, speech disturbances, impairment of vision, disturbances of gait, tremors, visceral manifestations, injury to the skull, etc. In rating disability from the conditions in the preceding sentence refer to the appropriate schedule. In rating peripheral nerve injuries and their residuals, attention should be given to the site and character of the injury, the relative impairment in motor function, trophic changes, or sensory disturbances.

§ 4.121 Identification of epilepsy.

When there is doubt as to the true nature of epileptiform attacks, neurological observation in a hospital adequate to make such a study is necessary. To warrant a rating for epilepsy, the seizures must be witnessed or verified at some time by a physician. As to frequency, competent, consistent lay testimony emphasizing convulsive and immediate post-convulsive characteristics may be accepted. The frequency of seizures should be ascertained under the ordinary conditions of life (while not hospitalized).

§ 4.122 Psychomotor epilepsy.

The term psychomotor epilepsy refers to a condition that is characterized by seizures and not uncommonly by a chronic psychiatric disturbance as well.

(a) Psychomotor seizures consist of episodic alterations in conscious control that may be associated with automatic states, generalized convulsions, random motor movements (chewing, lip smacking, fumbling), hallucinatory phenomena (involving taste, smell, sound, vision), perceptual illusions (deja vu, feelings of loneliness, strangeness, macropsia, micropsia, dreamy states), alterations in thinking (not open to reason), alterations in memory, abnormalities of mood or affect (fear, alarm, terror, anger, dread, well-being), and autonomic disturbances (sweating, pallor, flushing of the face, visceral phenomena such as nausea, vomiting, defecation, a rising feeling of warmth in the abdomen). Automatic states or automatisms are characterized by episodes of irrational, irrelevant, disjointed, unconventional, asocial, purposeless though seemingly coordinated and purposeful, confused or inappropriate activity of one to several minutes (or, infrequently, hours) duration with subsequent amnesia for the seizure. Examples: A person of high social standing remained seated, muttered angrily, and rubbed the arms of his chair while the National Anthem was being played; an apparently normal person suddenly disrobed in public; a man traded an expensive automobile for an antiquated automobile in poor mechanical condition and after regaining conscious control, discovered that he had signed an agreement to pay an additional sum of money in the trade. The seizure manifestations of psychomotor epilepsy vary from patient to patient and in the same patient from seizure to seizure.

(b) A chronic mental disorder is not uncommon as an interseizure manifesta-

tion of psychomotor epilepsy and may include psychiatric disturbances extending from minimal anxiety to severe personality disorder (as distinguished from developmental) or almost complete personality disintegration (psychosis). The manifestations of a chronic mental disorder associated with psychomotor epilepsy, like those of the seizures, are protean in character.

§ 4.123 Neuritis, cranial or peripheral.

Neuritis, cranial or peripheral, characterized by loss of reflexes, muscle atrophy, sensory disturbances, and constant pain, at times excruciating, is to be rated on the scale provided for injury of the nerve involved, with a maximum equal to severe, incomplete, paralysis. See nerve involved for diagnostic code number and rating. The maximum rating which may be assigned for neuritis not characterized by organic changes referred to in this section will be that for moderate, or with sciatic nerve involvement, for moderately severe, incomplete paralysis.

§ 4.124 Neuralgia, cranial or peripheral.

Neuralgia, cranial or peripheral, characterized usually by a dull and intermittent pain, of typical distribution so as to identify the nerve, is to be rated on the same scale, with a maximum equal to moderate incomplete paralysis. See nerve involved for diagnostic code number and rating. Tic douloureux, or trifacial neuralgia, may be rated up to complete paralysis of the affected nerve.

§ 4.124a Schedule of ratings—neurological conditions and convulsive disorders.

ORGANIC DISEASES OF THE CENTRAL NERVOUS SYSTEM

With the exceptions noted, disability from the following diseases and their residuals may be rated from 10 percent to 100 percent in proportion to the impairment of motor, sensory, or mental function. Consider especially psychotic manifestations, complete or partial loss of use of one or more extremities, speech disturbances, impairment of vision, disturbances of gait, tremors, visceral manifestations, etc., referring to the appropriate bodily system of the schedule. With partial loss of use of one or more extremities from neurological lesions, rate by comparison with the mild, moderate, severe, or complete paralysis of peripheral nerves.

	Rating
8000 Encephalitis, epidemic, chronic	
As active febrile disease.....	100
Rate residuals, minimum.....	10
Brain, new growth of:	
8002 Malignant.....	100
8003 Benign, minimum.....	60
Rate residuals, minimum.....	10
8004 Paralysis agitans	
Minimum rating.....	30
8005 Bulbar palsy.....	100
8007 Brain, vessels, embolism of	
8008 Brain, vessels, thrombosis of	
8009 Brain vessels, hemorrhage from	
Rate the vascular conditions	
under Codes 8007 through	
8009, for 6 months.....	100
Rate residuals, thereafter,	
minimum.....	10
8010 Myelitis	
Minimum rating.....	10
8011 Poliomyelitis, anterior	
As active febrile disease.....	100
Rate residuals, minimum.....	10

ORGANIC DISEASES OF THE CENTRAL NERVOUS SYSTEM—Continued

	Rating
8012 Hematomyelia	
For 6 months.....	100
Rate residuals, minimum.....	10
8013 Syphilis, cerebrospinal	
8014 Syphilis, meningovascular	
8015 Tabes dorsalis	
NOTE. Rate upon the severity of convulsions, paralysis, visual impairment or psychotic involvement, etc.	
8017 Amyotrophic lateral sclerosis	
Minimum rating.....	30
8018 Multiple sclerosis	
Minimum rating.....	30
8019 Meningitis, cerebrospinal, epidemic	
As active febrile disease.....	100
Rate residuals, minimum.....	10
8020 Brain, abscess of	
As active disease.....	100
Rate residuals, minimum.....	10
Spinal cord, new growths of:	
8021 Malignant.....	100
8022 Benign, minimum rating.....	60
Rate residuals, minimum.....	10
8023 Progressive muscular atrophy	
Minimum rating.....	30
8024 Syringomyelia	
Minimum rating.....	30
8025 Myasthenia gravis	
Minimum rating.....	30

NOTE. It is required for the minimum ratings for residuals under diagnostic codes 8000-8025, that there be ascertainable residuals. Determinations as to the presence of residuals not capable of objective verification, i.e., headaches, dizziness, fatigability, must be approached on the basis of the diagnosis recorded; subjective residuals will be accepted when consistent with the disease and not more likely attributable to other disease or no disease. It is of exceptional importance that when ratings in excess of the prescribed minimum ratings are assigned, the diagnostic codes utilized as bases of evaluation be cited, in addition to the codes identifying the diagnoses.

8045 Brain disease due to trauma
Purely neurological disabilities, such as hemiplegia, epileptiform seizures, facial nerve paralysis, etc., following trauma to the brain, will be rated under the diagnostic codes specifically dealing with such disabilities, with citation of a hyphenated diagnostic code (e.g., 8045-8207).
Purely subjective complaints, such as headache, dizziness, insomnia, tinnitus, etc., recognized as symptomatic of brain trauma, will be rated 10 percent and no more under diagnostic code 9304. This 10 percent rating will not be combined with any other rating for a disability due to brain trauma. Ratings in excess of 10 percent for brain disease due to trauma under diagnostic code 9304 are not assignable in the absence of a diagnosis of chronic brain syndrome associated with brain trauma.

ORGANIC DISEASES OF THE CENTRAL NERVOUS SYSTEM—Continued

8046 Cerebral arteriosclerosis
Purely neurological disabilities, such as hemiplegia, cranial nerve paralysis, etc., due to cerebral arteriosclerosis will be rated under the diagnostic codes dealing with such specific disabilities, with citation of a hypenated diagnostic code (e.g., 8046-8207).
Purely subjective complaints such as headache, dizziness, tinnitus, insomnia and irritability, recognized as symptomatic of a properly diagnosed cerebral arteriosclerosis, will be rated 10 percent and no more under diagnostic code 9305. This 10 percent rating will not be combined with any other rating for a disability due to cerebral or generalized arteriosclerosis. Ratings in excess of 10 percent for cerebral arteriosclerosis under diagnostic code 9305 are not assignable in the absence of a diagnosis of chronic brain syndrome associated with cerebral arteriosclerosis.

NOTE. The ratings under code 8046 apply only when the diagnosis of cerebral arteriosclerosis is substantiated by the entire clinical picture and not solely on findings of retinal arteriosclerosis.

MISCELLANEOUS DISEASES

8100 Migraine

With very frequent completely prostrating and prolonged attacks productive of severe economic inadaptability..... 50
With characteristic prostrating attacks occurring on an average once a month over last several months..... 30
With characteristic prostrating attacks averaging one in 2 months over last several months..... 10
With less frequent attacks..... 0

8103 Tic, convulsive

Severe..... 30
Moderate..... 10
Mild..... 0

NOTE. Depending upon frequency, severity, muscle groups involved.

8104 Paramyoclonus multiplex (convulsive state, myoclonic type)

Rate as tic; convulsive; severe cases..... 60

8105 Chorea, Sydenham's

Pronounced, progressive grave types..... 100
Severe..... 80
Moderately severe..... 50
Moderate..... 30
Mild..... 10

NOTE. Consider rheumatic etiology and complications.

8106 Chorea, Huntington's

Rate as Sydenham's chorea. This, though a familial disease, has its onset in late adult life, and is considered a ratable disability.

MISCELLANEOUS DISEASES—Continued

8107 Athetosis, acquired
Rate as chorea.
8108 Narcolepsy
Rate as for epilepsy, petit mal.

DISEASES OF THE CRANIAL NERVES

Disability from lesions of peripheral portions of first, second, third, fourth, sixth, and eighth nerves will be rated under the Organs of Special Sense. The ratings for the cranial nerves are for unilateral involvement; when bilateral, combine but without the bilateral factor.

8205 Fifth (trigeminal) cranial nerve
Paralysis of
Complete..... 50
Incomplete, severe..... 30
Incomplete, moderate..... 10

NOTE. Dependent upon relative degree of sensory manifestation or motor loss.

8305 Neuritis**8405 Neuralgia**

NOTE. Tic douloureux may be rated in accordance with severity, up to complete paralysis.

8207 Seventh (facial) cranial nerve
Paralysis of
Complete..... 30
Incomplete, severe..... 20
Incomplete, moderate..... 10

NOTE. Dependent upon relative loss of innervation of facial muscles.

8307 Neuritis**8407 Neuralgia**

8209 Ninth (glossopharyngeal) cranial nerve
Paralysis of
Complete..... 30
Incomplete, severe..... 20
Incomplete, moderate..... 10

NOTE. Dependent upon relative loss of ordinary sensation in mucous membrane of the pharynx, fauces, and tonsils.

8309 Neuritis**8409 Neuralgia**

Tenth (pneumogastric, vagus) cranial nerve
Paralysis of
Complete..... 50
Incomplete, severe..... 30
Incomplete, moderate..... 10

NOTE. Dependent upon extent of sensory and motor loss to organs of voice, respiration, pharynx, stomach and heart.

8310 Neuritis**8410 Neuralgia**

Eleventh (spinal accessory, external branch) cranial nerve
Paralysis of
Complete..... 30
Incomplete, severe..... 20
Incomplete, moderate..... 10

NOTE. Dependent upon loss of motor function of sternomastoid and trapezius muscles.

8311 Neuritis**8411 Neuralgia**

Twelfth (hypoglossal) cranial nerve

DISEASES OF THE CRANIAL NERVES—Continued

8212 Paralysis of
Complete..... 50
Incomplete, severe..... 30
Incomplete, moderate..... 10

NOTE. Dependent upon loss of motor function of tongue.

8312 Neuritis**8412 Neuralgia**

DISEASES OF THE PERIPHERAL NERVES

Rating
Major Minor

The term "incomplete paralysis," with this and other peripheral nerve injuries, indicates a degree of lost or impaired function substantially less than the type picture for complete paralysis given with each nerve, whether due to varied level of the nerve lesion or to partial regeneration. When the involvement is wholly sensory, the rating should be for the mild, or at most, the moderate degree. The ratings for the peripheral nerves are for unilateral involvement; when bilateral, combine with application of the bilateral factor.

Upper radicular group (fifth and sixth cervicals)

8510 Paralysis of
Complete; all shoulder and elbow movements lost or severely affected, hand and wrist movements not affected..... 70 60
Incomplete
Severe..... 50 40
Moderate..... 40 30
Mild..... 20 20

8610 Neuritis**8710 Neuralgia****Middle radicular group**

8511 Paralysis of
Complete; adduction, abduction and rotation of arm, flexion of elbow, and extension of wrist lost or severely affected..... 70 60
Incomplete
Severe..... 50 40
Moderate..... 40 30
Mild..... 20 20

8611 Neuritis**8711 Neuralgia****Lower radicular group**

8512 Paralysis of
Complete; all intrinsic muscles of hand, and some or all of flexors of wrist and fingers, paralyzed (substantial loss of use of hand)..... 70 60
Incomplete
Severe..... 50 40
Moderate..... 40 30
Mild..... 20 20

8612 Neuritis**8712 Neuralgia****All radicular groups**

8513 Paralysis of
Complete..... 90 80
Incomplete
Severe..... 70 60
Moderate..... 40 30
Mild..... 20 20

DISEASES OF THE PERIPHERAL NERVES—CON.

DISEASES OF THE PERIPHERAL NERVES—CON.

DISEASES OF THE PERIPHERAL NERVES—CON.

		Rating	
		Major	Minor
8613	Neuritis		
8713	Neuralgia		
	The musculospiral nerve (radial nerve)		
8514	Paralysis of		
	Complete; drop of hand and fingers, wrist and fingers perpetually flexed, the thumb adducted falling within the line of the outer border of the index finger; can not extend hand at wrist, extend proximal phalanges of fingers, extend thumb, or make lateral movement of wrist; supination of hand, extension and flexion of elbow weakened, the loss of synergic motion of extensors impairs the hand grip seriously; total paralysis of the triceps occurs only as the greatest rarity	70	60
	Incomplete		
	Severe	50	40
	Moderate	30	20
	Mild	20	20

8614 Neuritis

8714 Neuralgia

NOTE. Lesions involving only "dissociation of extensor communis digitorum" and "paralysis below the extensor communis digitorum," will not exceed the moderate rating under code 8514.

	The median nerve		
8515	Paralysis of		
	Complete; the hand inclined to the ulnar side, the index and middle fingers more extended than normally, considerable atrophy of the muscles of the thenar eminence, the thumb in the plane of the hand (ape hand); pronation incomplete and defective, absence of flexion of index finger and feeble flexion of middle finger, cannot make a fist, index and middle fingers remain extended; cannot flex distal phalanx of thumb, defective opposition and abduction of the thumb, at right angles to palm; flexion of wrist weakened; pain with trophic disturbances	70	60
	Incomplete		
	Severe	50	40
	Moderate	30	20
	Mild	10	10

8615 Neuritis

8715 Neuralgia

	The ulnar nerve		
8516	Paralysis of		
	Complete; the "griffin claw" deformity, due to flexor contraction of ring and little fingers, atrophy very marked in dorsal interspace and thenar and hypothenar eminences; loss of extension of ring and little fingers, cannot spread the fingers (or reverse), cannot adduct the thumb; flexion of wrist weakened	60	50
	Incomplete		
	Severe	40	30
	Moderate	30	20
	Mild	10	10
8616	Neuritis		
8716	Neuralgia		
	Musculocutaneous nerve		
8517	Paralysis of		
	Complete; weakness but not loss of flexion of elbow and supination of forearm	30	20
	Incomplete		
	Severe	20	20
	Moderate	10	10
	Mild	0	0
8617	Neuritis		
8717	Neuralgia		
	Circumflex nerve		
8518	Paralysis of		
	Complete; abduction of arm is impossible, outward rotation is weakened; muscles supplied are deltoid and teres minor	50	40
	Incomplete		
	Severe	30	20
	Moderate	10	10
	Mild	0	0
8618	Neuritis		
8718	Neuralgia		
	Long thoracic nerve		
8519	Paralysis of		
	Complete; inability to raise arm above shoulder level, winged scapular deformity	30	20
	Incomplete		
	Severe	20	20
	Moderate	10	10
	Mild	0	0

NOTE. Not to be combined with lost motion above shoulder level.

8619	Neuritis		
8719	Neuralgia		
	NOTE. Combined nerve injuries should be rated by reference to the major involvement, or if sufficient in extent, consider radicular group ratings.		

	Sciatic nerve		
8520	Paralysis of		
	Complete; the foot dangles and drops, no active movement possible of muscles below the knee, flexion of knee weakened or (very rarely) lost	80	

	Incomplete		
	Severe, with marked muscular atrophy		60
	Moderately severe		40
	Moderate		20
	Mild		10
8620	Neuritis		
8720	Neuralgia		
	External popliteal nerve (common peroneal)		
8521	Paralysis of		
	Complete; foot drop and slight droop of first phalanges of all toes, cannot dorsiflex the foot, extension (dorsal flexion) of proximal phalanges of toes lost; abduction of foot lost, adduction weakened; anesthesia covers entire dorsum of foot and toes		40
	Incomplete		
	Severe		30
	Moderate		20
	Mild		10
8621	Neuritis		
8721	Neuralgia		
	Musculocutaneous nerve (superficial peroneal)		
8522	Paralysis of		
	Complete; eversion of foot weakened		30
	Incomplete		
	Severe		20
	Moderate		10
	Mild		0
8622	Neuritis		
8722	Neuralgia		
	Anterior tibial nerve (deep peroneal)		
8523	Paralysis of		
	Complete; dorsal flexion of foot lost		30
	Incomplete		
	Severe		20
	Moderate		10
	Mild		0
8623	Neuritis		
8723	Neuralgia		
	Internal popliteal nerve (tibial)		
8524	Paralysis of		
	Complete; plantar flexion lost, frank adduction of foot impossible, flexion and separation of toes abolished; no muscle in sole can move; in lesions of the nerve high in popliteal fossa		40
	Incomplete		
	Severe		30
	Moderate		20
	Mild		10
8624	Neuritis		
8724	Neuralgia		
	Posterior tibial nerve		
8525	Paralysis of		
	Complete; paralysis of all muscles of sole of foot, frequently with painful paralysis of a causalgic nature; toes cannot be flexed; adduction is weakened; plantar flexion is impaired		30
	Incomplete		
	Severe		20
	Moderate		10
	Mild		10
8625	Neuritis		
8725	Neuralgia		

DISEASES OF THE PERIPHERAL NERVES—Con.

	Rating
Anterior crural nerve (femoral)	
8526 Paralysis of	
Complete; paralysis of quadriceps extensor muscles	40
Incomplete	
Severe	30
Moderate	20
Mild	10
8526 Neuritis	
8726 Neuralgia	
Internal saphenous nerve	
8527 Paralysis of	
Severe to complete	10
Mild or Moderate	0
8527 Neuritis	
8727 Neuralgia	
Obturator nerve	
8528 Paralysis of	
Severe to complete	10
Mild or Moderate	0
8528 Neuritis	
8728 Neuralgia	
External cutaneous nerve of thigh	
8529 Paralysis of	
Severe to complete	10
Mild or Moderate	0
8529 Neuritis	
8729 Neuralgia	
Ilio-inguinal nerve	
8530 Paralysis of	
Severe to complete	10
Mild or Moderate	0
8530 Neuritis	
8730 Neuralgia	

THE EPILEPSIES

A thorough study of all material in §§ 4.121 and 4.122 of the preamble and under the ratings for epilepsy is necessary prior to any rating action.

- 8910 Epilepsy, grand mal
Rate under the general rating formula for major seizures.
- 8911 Epilepsy, petit mal
Rate under the general rating formula for minor seizures.

NOTE (1). A major seizure is characterized by the generalized tonic-clonic convulsion with unconsciousness.

NOTE (2). A minor seizure consists of a brief interruption in consciousness or conscious control associated with staring or rhythmic blinking of the eyes or nodding of the head ("pure" petit mal), or sudden jerking movements of the arms, trunk, or head (myoclonic type) or sudden loss of postural control (akinetic type).

General Rating Formula for Major and Minor Seizures:

Major seizures more frequent than once a month	100
Averaging at least 1 major seizure per month over the last year	80
Averaging at least 1 major seizure in 3 months over the last year; or more than 10 minor seizures weekly	60
At least 1 major seizure in the last 6 months or 2 in the last year; or 5 to 10 minor seizures weekly	30
At least 1 major seizure in the last 2 years; or at least 2 minor seizures in the last 6 months	10

NOTE (1). When continuous medication is shown necessary for the control of epilepsy, the minimum evaluation will be 10

percent. This rating will not be combined with any other rating for epilepsy.

NOTE (2). In the presence of major and minor seizures, rate the predominating type.

NOTE (3). There will be no distinction between diurnal and nocturnal major seizures.

- 8912 Epilepsy, Jacksonian and focal motor or sensory

- 8913 Epilepsy, diencephalic
Rate as minor seizures, except in the presence of major and minor seizures, rate the predominating type.

- 8914 Epilepsy, psychomotor
Major seizures:

Psychomotor seizures will be rated as major seizures under the general rating formula when characterized by automatic states and/or generalized convulsions with unconsciousness.

Minor seizures:

Psychomotor seizures will be rated as minor seizures under the general rating formula when characterized by brief transient episodes of random motor movements, hallucinations, perceptual illusions, abnormalities of thinking, memory or mood, or autonomic disturbances.

Mental Disorders in Epilepsies: A chronic brain syndrome will be rated separately under the appropriate diagnostic code (e.g., 9304 or 9307). In the absence of a diagnosis of chronic brain syndrome, a chronic psychiatric disturbance (psychotic, psychoneurotic or personality disorder) if diagnosed and shown to be secondary to or directly associated with epilepsy will be rated separately. The psychotic or psychoneurotic disorder will be rated under the appropriate diagnostic code. The personality disorder will be rated as a chronic brain syndrome (e.g., diagnostic code 9304 or 9307).

Epilepsy and Unemployment: (1) Rating specialists must bear in mind that the epileptic, although his seizures are controlled, may find employment and rehabilitation difficult of attainment due to employer reluctance to the hiring of the epileptic.

(2) Where a case is encountered with a definite history of unemployment, full and complete development should be undertaken to ascertain whether his epilepsy is the determining factor in his inability to obtain employment.

(3) The assent of the claimant should first be obtained for permission to conduct this economic and social survey. The purpose of this survey is to secure all the relevant facts and data necessary to permit of a true judgment as to the reason for his unemployment and should include information as to:

- Education;
- Occupations prior and subsequent to service;
- Places of employment and reasons for termination;
- Wages received;
- Number of seizures.

(4) Upon completion of this survey and current examination, the case should have rating board consideration. Where in the judgment of the rating board the veteran's unemployment is due to his epilepsy and jurisdiction is not vested in that body by reason of scheduled evaluations, the case should be submitted to the Director, Compensation and Pension Service.

MENTAL DISORDERS

§ 4.125 General considerations.

The field of mental disorders represents the greatest possible variety of etiology, chronicity and disabling effects, and requires differential consideration in these respects. These sections under mental disorders are concerned with the rating of psychiatric conditions and specifically psychotic, psychoneurotic and psychophysiologic disorders, as well as mental disorders accompanying organic brain disease. Advances in modern psychiatry during and since World War II have been rapid and profound and have extended to the entire medical profession a better understanding of and deeper insight into the etiological factors, psychodynamics, and psychopathological changes which occur in mental disease and emotional disturbances. The psychiatric nomenclature employed is based upon the Diagnostic and Statistical Manual of Mental Disorders, 1952 Edition, American Psychiatric Association, and is incorporated in the Standard Nomenclature of Diseases and Operations, fourth edition, 1952, American Medical Association. This nomenclature has been adopted by the Department of Medicine and Surgery of the Veterans Administration. It limits itself to the classification of disturbances of mental functioning. To comply with the fundamental requirements for rating psychiatric conditions, it is imperative that rating personnel familiarize themselves thoroughly with this manual (American Psychiatric Association Manual, 1952 Edition) which will be hereinafter referred to as the APA manual.

§ 4.126 Substantiation of diagnosis.

It must be established first that a true mental disorder exists. The disorder will be diagnosed in accordance with the APA manual. A diagnosis not in accord with this manual is not acceptable for rating purposes and will be returned through channels to the examiner. Normal reactions of discouragement, anxiety, depression, and self-concern in the presence of physical disability, dissatisfaction with work environment, difficulties in securing employment, etc., must not be accepted by the rating board as indicative of psychoneurosis. Moreover, mere failure of social or industrial adjustment or the presence of numerous complaints should not, in the absence of definite symptomatology typical of a psychoneurotic or psychophysiologic disorder, become the acceptable basis of a diagnosis in this field. It is the responsibility of rating boards to accept or reject diagnoses shown on reports of examination. If a diagnosis is not supported by the findings shown on the examination report, it is incumbent upon the board to return the report for clarification.

§ 4.127 Mental deficiency and personality disorders.

Mental deficiency and personality disorders will not be considered as disabilities under the terms of the schedule. Attention is directed to the outline of personality disorders in the APA manual,

page 34, et seq. Formal psychometric tests are essential in the diagnosis of mental deficiency. Brief emotional outbursts or periods of confusion are not unusual in mental deficiency or personality disorders and are not acceptable as the basis for a diagnosis of psychotic reaction. However, properly diagnosed superimposed psychotic reactions developing after enlistment, i.e., mental deficiency with psychotic reaction or personality disorder with psychotic reaction, are to be considered as disabilities analogous to, and ratable as, schizophrenic reaction, unless otherwise diagnosed.

§ 4.128 Change of diagnosis.

Rating boards encountering a change of diagnosis will exercise caution in the determination as to whether a change in diagnosis represents no more than a progression of an earlier diagnosis, an error in a prior diagnosis, or possibly a disease entity independent of the service-connected psychiatric disorder.

§ 4.129 Social inadaptability.

Social integration is one of the best evidences of mental health and reflects the ability to establish (together with the desire to establish) healthy and effective interpersonal relationships. Poor contact with other human beings may be an index of emotional illness. However, in evaluating impairment resulting from the ratable psychiatric disorders, social inadaptability is to be evaluated only as it affects industrial adaptability. The principle of social and industrial inadaptability as the basic criterion for rating disability from the mental disorders contemplates those abnormalities of conduct, judgment, and emotional reactions which affect economic adjustment, i.e., which produce impairment of earning capacity.

§ 4.130 Evaluation of psychiatric disability.

The severity of disability is based upon actual symptomatology, as it affects social and industrial adaptability. Two of the most important determinants of disability are time lost from gainful work and decrease in work efficiency. The rating board must not undervalue the emotionally sick veteran with a good work record, nor must it overvalue his condition on the basis of a poor work record not supported by the psychiatric disability picture. It is for this reason that great emphasis is placed upon the full report of the examiner, descriptive of actual symptomatology. The record of the history and complaints is only preliminary to the examination. The objective findings and the examiner's analysis of the symptomatology are the essentials. His classification of the disease as "mild," "moderate," or "severe" is not determinative of the degree of disability, but the report and the analysis of the symptomatology and the full consideration of the whole history by the rating agency will be. In this connection, the degrees of psychiatric impairment outlined on page 49 of the APA manual are not for application. In evaluating disability from psychotic reactions it is necessary to consider, in addition to present symptomatology or its absence, the frequency, severity, and

duration of previous psychotic periods, and the veteran's capacity for adjustment during periods of remission. Repeated psychotic periods, without long remissions, may be expected to have a sustained effect upon employability until elapsed time in good remission and with good capacity for adjustment establishes the contrary. Ratings are to be assigned which represent the impairment of social and industrial adaptability based on all of the evidence of record. Evidence of material improvement in psychotic reactions disclosed by field examination or social survey should be utilized in determinations of competency, but the fact will be borne in mind that a person who has regained competency may still be unemployable, depending upon the level of his disability as shown by recent examinations and other evidence of record.

§ 4.131 Mental disorders incurred during war.

Certain mental disorders having their onset as an incident of battle or enemy action, or following bombing, shipwreck, imprisonment, exhaustion, or prolonged operational fatigue may at the outset be designated as gross stress reaction, "combat fatigue," "exhaustion," or any one of a number of special terms. These conditions may clear up entirely, permitting return to full or limited duty, or they may persist as one of the recognized mental disorders, particularly psychoneurotic reaction. If the mental disorder is sufficiently severe to warrant discharge from service, a minimum rating of 50 percent will be assigned with an examination to be scheduled within 6 months from discharge.

§ 4.132 Schedule of ratings—mental disorders.

PSYCHOTIC DISORDERS		Rating
9200	Schizophrenic reaction, simple type	
9201	Schizophrenic reaction, hebephrenic type	
9202	Schizophrenic reaction, catatonic type	
9203	Schizophrenic reaction, paranoid type	
9204	Schizophrenic reaction, chronic undifferentiated type	
9205	Schizophrenic reaction, other	
9206	Manic depressive reaction	
9207	Psychotic depressive reaction	
9208	Paranoid reaction (specify)	
9209	Involuntary psychotic reaction	
9210	Psychotic reaction, other than Codes 9200 through 9209	
General Rating Formula for psychotic Reactions:		
Active psychotic manifestations of such extent, severity, depth, persistence or bizarreness as to produce complete social and industrial inadaptability.		100
With lesser symptomatology such as to produce severe impairment of social and industrial adaptability.		70
Considerable impairment of social and industrial adaptability.		50
Definite impairment of social and industrial adaptability.		30
Slight impairment of social and industrial adaptability.		10
Psychosis in full remission.		0

PSYCHOTIC DISORDERS—Continued

Rating

Convalescent ratings in psychotic reactions: Upon discharge or departure on trial visit (completion of bed occupancy care) from a hospital where a beneficiary has been under care and treatment for a continuous period in the hospital of not less than 6 months, an open rating of 100 percent will be continued for 6 months. A Veterans Administration examination is mandatory at the expiration of the 6 months' period, after which the condition will be rated in accordance with the degree of disability shown. Where the beneficiary has been under hospital care and treatment for less than 6 months and is not ratable at 100 percent under the rating schedule, consideration should be given to § 4.29.

ORGANIC BRAIN DISORDERS

9300 Acute brain syndrome (associated with infection, trauma, circulatory disturbance, etc. Specify the cause.)

NOTE: Acute organic brain syndromes are temporary and reversible. If psychiatric impairment attributable to such diagnosis continues beyond 6 months, the report of examination is to be returned to the examiner for reconsideration of the diagnosis.

9301 Chronic brain syndrome associated with central nervous system syphilis (all forms)

9302 Chronic brain syndrome associated with intracranial infections other than syphilis (specify infection)

9303 Chronic brain syndrome associated with intoxication (specify cause)

9304 Chronic brain syndrome associated with brain trauma

9305 Chronic brain syndrome associated with cerebral arteriosclerosis

9306 Chronic brain syndrome associated with circulatory disturbance other than cerebral arteriosclerosis (specify circulatory disturbance)

9307 Chronic brain syndrome associated with convulsive disorder (idiopathic epilepsy)

9308 Chronic brain syndrome associated with disturbance of metabolism, growth or nutrition (specify)

9309 Chronic brain syndrome associated with intracranial neoplasm (specify neoplasm)

9310 Chronic brain syndrome associated with diseases of unknown or uncertain cause (specify disease)

9311 Chronic brain syndrome of unknown cause

Before attempting to rate brain syndromes it is imperative that rating specialists become thoroughly acquainted with the concepts presented on pages 9-11 and 14-23 of the APA manual, and the following:

(1) Under codes 9300 through 9311, the basic syndrome of organic brain disorder may be the only mental disturbance present or it may appear with related "psychotic," "neurotic" or "behavioral" manifestations, so

ORGANIC BRAIN DISORDERS—Continued

Rating

designated by a qualifying phrase. An organic brain syndrome with or without such qualifying phrase will be rated according to the general rating formula for organic brain syndromes, assigning a rating which reflects the entire psychiatric picture.

(2) A brain syndrome, as defined on page 14 of the APA manual, is characterized solely by psychiatric manifestations. However, neurological or other manifestations of etiology common to the brain syndrome may be present, and if present, are to be rated separately as distinct entities under the neurological or other appropriate system and combined with the rating for the brain syndrome.

General Rating Formula for Organic Brain Syndromes:

Impairment of intellectual functions, orientation, memory and judgment, and liability and shallowness of affect of such extent, severity, depth, and persistence as to produce complete social and industrial inadaptability -----

100

Less than 100 percent, in symptom combinations productive of:

Severe impairment of social and industrial adaptability -----

70

Considerable impairment of social and industrial adaptability -----

50

Definite impairment of social and industrial adaptability -----

30

Slight impairment of social and industrial adaptability -----

10

No impairment of social and industrial adaptability --

0

PSYCHONEUROTIC DISORDERS

- 9400 Anxiety reaction
- 9401 Dissociative reaction
- 9402 Conversion reaction
- 9403 Phobic reaction
- 9404 Obsessive compulsive reaction
- 9405 Depressive reaction
- 9406 Psychoneurotic reaction, other

Read well notes (1) to (5) following general rating formula before applying the general rating formula.

General Rating Formula for Psychoneurotic Disorders:

The attitudes of all contacts except the most intimate are so adversely affected as to result in virtual isolation in the community. Totally incapacitating psychoneurotic symptoms bordering on gross repudiation of reality with disturbed thought or behavioral processes associated with almost all daily activities such as phantasy, confusion, panic and explosions of aggressive energy resulting in profound retreat from mature behavior. Demonstrably unable to obtain or retain employment -----

100

PSYCHONEUROTIC DISORDERS—Continued

Rating

Ability to establish and maintain effective or favorable relationships with people is seriously impaired. The psychoneurotic symptoms are of such severity and persistence that there is pronounced impairment in the ability to obtain or retain employment. -----

70

Ability to establish or maintain effective or favorable relationships with people is substantially impaired. By reason of psychoneurotic symptoms the reliability, flexibility and efficiency levels are so reduced as to result in severe industrial impairment -----

50

Definite impairment in the ability to establish or maintain effective and wholesome relationships with people. The psychoneurotic symptoms result in such reduction in initiative, flexibility, efficiency and reliability levels as to produce considerable industrial impairment -----

30

Less than criteria for the 30 percent, with emotional tension or other evidence of anxiety productive of moderate social and industrial impairment -----

10

There are neurotic symptoms which may somewhat adversely affect relationships with others but which do not cause impairment of working ability -----

0

NOTE (1). Social impairment per se will not be used as the sole basis for any specific percentage evaluation, but is of value only in substantiating the degree of disability based on all of the findings.

NOTE (2). The requirements for a compensable rating are not met when the psychiatric findings are not more characteristic than minor alterations of mood beyond normal limits; fatigue or anxiety incident to actual situations; minor compulsive acts or phobias; occasional stuttering or stammering; minor habit spasms or tics; minor subjective sensory disturbances such as anosmia, deafness, loss of sense of taste, anesthesia, paresthesia, etc. When such findings actually interfere with employability to a moderate degree, a 10 percent rating under the general rating formula may be assigned.

NOTE (3). The conversion reaction will be evaluated under the general rating formula for psychoneurotic disorders with the limitations as shown in this note:

(a) Conversion reaction manifested predominantly by complete motor involvement of two or more extremities or predominantly by bilateral constriction of the visual fields to 5 degrees or less will be rated on the loss of industrial effectiveness, but not in excess of 70 percent, unless actually unemployable.

PSYCHONEUROTIC DISORDERS—Continued

Rating

(b) Conversion reaction manifested predominantly by visual loss less than in note 3(a) will be rated on industrial impairment but not in excess of 50 percent for bilateral involvement or 30 percent for unilateral involvement.

(c) Conversion reaction manifested predominantly by complete motor involvement of a single extremity with or without partial conversion involvement of other extremities will be rated on industrial impairment but not in excess of 50 percent.

(d) Conversion reaction manifested predominantly by hearing impairment will not be rated in excess of 30 percent.

NOTE (4). It is to be emphasized that vague complaints are not to be erected into a concept of conversion reaction. A diagnosis of conversion reaction must be established on the basis of specific distinctive findings characteristic of such disturbance and not merely by exclusion of organic disease. If a diagnosis of conversion reaction is found by the rating board to be inadequately supported by findings, the report of examination will be returned through channels to the examiner for reconsideration.

NOTE (5). When two diagnoses, one organic and the other psychophysiologic or psychoneurotic, are presented covering the organic and psychiatric aspects of a single disability entity, only one percentage evaluation will be assigned under the appropriate diagnostic code determined by the rating board to represent the major degree of disability. When the diagnosis of the same basic disability is changed from an organic one to one in the psychophysiologic or psychoneurotic categories, the condition will be rated under the new diagnosis.

PSYCHOPHYSIOLOGIC DISORDERS

- 9500 Psychophysiologic skin reaction (indicate manifestation by supplementary term)
- 9501 Psychophysiologic cardiovascular reaction (indicate manifestation by supplementary term)
- 9502 Psychophysiologic gastrointestinal reaction (indicate manifestation by supplementary term)
- 9503 Psychophysiologic nervous system reaction (indicate manifestation by supplementary term)
- 9504 Psychophysiologic reaction, other (specify reaction and manifestation)

Evaluate psychophysiologic reaction by the general rating formula for psychoneurotic disorders, but not in excess of 50 percent.

NOTE (1). Psychophysiologic reaction manifested predominantly by deafness will not be rated in excess of 30 percent.

NOTE (2). It is to be emphasized that vague complaints are not to be erected into a concept of psychophysiologic disorder. A diagnosis of a psychophysiologic reaction must be established on specific distinctive findings charac-

PSYCHOPHYSIOLOGIC DISORDERS—Continued

Rating	
	teristic of such disturbance and not merely by exclusion of organic disease. If a diagnosis of a psychophysiologic reaction is found by the rating board to be inadequately supported by findings, the report of examination will be returned.
	NOTE (3). When two diagnoses, one organic and the other psychophysiologic or psychoneurotic, are presented covering the organic and psychiatric aspects of a single disability entity, only one percentage evaluation will be assigned under the appropriate diagnostic code determined by the rating board to represent the major degree of disability. When the diagnosis of the same basic disability is changed from an organic one to one in the psychophysiologic or psychoneurotic categories, the condition will be rated under the new diagnosis.
DENTAL AND ORAL CONDITIONS	
§ 4.150 Schedule of ratings—dental and oral conditions.	
9900	Maxilla or mandible, osteomyelitis of, chronic Rate as osteomyelitis, chronic.
9901	Mandible, loss of, complete, between angles..... 100
9902	Mandible, loss of approximately one-half Involving temporomandibular articulation..... 50 Not involving temporomandibular articulation..... 30
9903	Mandible, nonunion of Severe..... 30 Moderate..... 10
	NOTE. Dependent upon degree of motion and relative loss of masticatory function.
9904	Mandible, malunion of Severe displacement..... 20 Moderate displacement..... 10 Slight displacement..... 0
	NOTE. Dependent upon degree of motion and relative loss of masticatory function.
9905	Temporomandibular articulation, limited motion of Motion limited to ¼ inch..... 40 Motion limited to ½ inch..... 20 Any definite limitation, interfering with mastication or speech..... 10
9906	Ramus, loss of whole or part of Involving loss of temporomandibular articulation Bilateral..... 50 Unilateral..... 30 Not involving loss of temporomandibular articulation Bilateral..... 30 Unilateral..... 20
9907	Ramus, loss of less than one-half the substance of, not involving loss of continuity Bilateral..... 20 Unilateral..... 10
9908	Condylod process, loss of, one or both sides..... 30
9909	Coronoid process, loss of Bilateral..... 20 Unilateral..... 10
9910	Maxilla, loss of whole or part of substance of, nonunion of, or malunion of Rate as for similar disabilities of mandible
9911	Hard palate, loss of half or more Not replaceable by prosthetic appliance..... 30 Replaceable by prosthetic appliance..... 10

9912	Hard palate, loss of less than half of Not replaceable by prosthetic appliance..... 20 Replaceable by prosthetic appliance..... 0
9913	Teeth, loss of, due to loss of substance of body of maxilla or mandible Not involving loss of continuity, but where the lost masticatory surface cannot be restored by suitable prosthesis, when involving— Loss of all teeth..... 40 Loss of all upper teeth only..... 30 Loss of all lower teeth only..... 30 Loss of one-half masticatory surface— The median line being the point of division..... 10 All missing teeth being posterior..... 20 All upper and lower anterior teeth missing..... 20 All lower anterior teeth missing..... 10 All upper anterior teeth missing..... 10 Not involving loss of continuity, but where the lost masticatory surface can be restored by suitable prosthesis..... 0
	NOTE. These ratings contemplate loss of body of bone only through trauma or disease such as osteomyelitis. They do not contemplate loss of the alveolar process through natural resorption.
	Carious teeth, treatable..... 0 Missing teeth, replaceable..... 0 Dento-alveolar abscess..... 0 Pyorrhea alveolaris..... 0 Vincent's stomatitis..... 0

APPENDIX A

TABLE OF AMENDMENTS AND EFFECTIVE DATES SINCE 1946

Sec.	
4.16	Last sentence; March 1, 1963.
4.17	October 7, 1948.
4.17a	March 1, 1963.
4.29	Introductory portion preceding paragraph (a); March 1, 1963.
	Paragraph (a) "first day of continuous hospitalization"; April 8, 1959.
	Paragraph (a) "terminated last day of month"; December 1, 1962.
	Paragraph (a) penultimate sentence; March 1, 1963.
	Paragraph (b); April 8, 1959.
	Paragraph (c); August 16, 1948.
	Paragraph (d); August 16, 1948.
	Paragraph (e); April 8, 1959.
	NOTE. Application of this section to psychoneurotic and psychophysiologic disorders effective October 1, 1961.
4.30	Introductory portion preceding paragraph (a); July 6, 1950.
	Paragraph (a); June 9, 1952.
	Paragraph (b); June 9, 1952.
	Paragraph (c); June 9, 1952.
	Last paragraph; March 2, 1960.
4.55	Paragraph (b) first sentence; March 1, 1963.
4.63	June 17, 1948.
4.64	October 1, 1956.
4.71a	Diagnostic Code 5000—60%; February 1, 1962.
	Diagnostic Code 5000 Note (2): First three sentences; July 10, 1956.
	Last sentence; July 6, 1950.
	Diagnostic Code 5002—100%, 60%, 40%, 20%; March 1, 1963.
	Diagnostic Code 5003; July 6, 1950.

Rating	TABLE OF AMENDMENTS AND EFFECTIVE DATES SINCE 1946—continued
Sec.	
	In sentence following DC 5024: "except gout which will be rated under 5002"; March 1, 1963.
	Diagnostic Code 5164—60%; June 9, 1952.
	Diagnostic Code 5172; July 6, 1950.
	Diagnostic Code 5173; June 9, 1952.
	Diagnostic Code 5255 "or hip"; July 6, 1950.
	Diagnostic Code 5257—Evaluations; July 6, 1950.
	Diagnostic Code 5297—(Removal of one rib) "or resection of 2 or more"; August 23, 1948.
	Diagnostic Code 5297—Note (2): Reference to lobectomy, pneumonectomy and graduated ratings; February 1, 1962.
	Diagnostic Code 5298; August 23, 1948.
4.73	Diagnostic Code 5324; February 1, 1962.
4.78	Last sentence; December 1, 1963.
4.84a	Diagnostic Code 6029—Note; August 23, 1948.
	Diagnostic Code 6076—60%: Vision 1 eye 15/200 and other eye 20/100; August 23, 1948.
	Diagnostic Code 6080—Note—"as to 38 U.S.C. 314(L)"; July 6, 1950.
4.84b	Diagnostic Code 6260; October 1, 1961.
4.85	March 23, 1956.
4.86	March 23, 1956.
4.87	March 23, 1956.
4.87a	Diagnostic Codes 6277 through 6297; March 23, 1956.
4.88a	Diagnostic Code 6304—Notes (1) and (2); August 23, 1948.
	Diagnostic Code 6309; March 1, 1963.
	Diagnostic Code 6350; March 1, 1963.
4.89	Ratings for nonpulmonary TB; December 1, 1949.
4.97	Subparagraph (i) following Diagnostic Code 6704; December 1, 1949.
	Subparagraph (j) following Diagnostic Code 6704; December 1, 1949.
	Note preceding Diagnostic Code 6721; July 6, 1950.
	Second note following Diagnostic Code 6724; December 1, 1949.
	Diagnostic Code 6821—Evaluations and note; August 23, 1948.
4.104	Diagnostic Code 7000—30%; July 6, 1950.
	Diagnostic Code 7100—20%; July 6, 1950.
	Diagnostic Code 7101 "or more"; September 1, 1960.
	Diagnostic Codes 7114, 7115, 7116 and Note; June 9, 1952.
	Diagnostic Code 7117 and Note; June 9, 1952.
	Note following Diagnostic Code 7120; July 6, 1950.
	Diagnostic Code 7121—Criteria for 30% and 10% and Note; July 6, 1950.
	Last sentence of Note following Diagnostic Code 7122; July 6, 1950.
4.114	Diagnostic Codes 7304 and 7305—Evaluations; November 1, 1962.
	Diagnostic Code 7308—Evaluations; April 8, 1959.
	Diagnostic Code 7319—Evaluations; November 1, 1962.
	Diagnostic Code 7321—Evaluations and Note; July 6, 1950.
	Diagnostic Code 7328—Evaluations and Note; November 1, 1962.
	Diagnostic Code 7329—Evaluations and Note; November 1, 1962.
	Diagnostic Code 7330—60% evaluation; November 1, 1962.
	Diagnostic Code 7332—60% evaluation; November 1, 1962.
	Diagnostic Code 7334—50% and 30% evaluations; July 6, 1950.
	Diagnostic Code 7334—10% evaluation; November 1, 1962.

TABLE OF AMENDMENTS AND EFFECTIVE DATES
SINCE 1946—continued

Sec.	Diagnostic Code	Number
	Diagnostic Code 7345—100%, 60% and 30% evaluations; August 23, 1948.	
	Diagnostic Code 7345—10% evaluation; February 17, 1955.	
	Diagnostic Code 7346—Evaluations; February 1, 1962.	
4.115a	Diagnostic Code 7500—Note; July 6, 1950.	
	Diagnostic Code 7524—Note; July 6, 1950.	
4.117	Diagnostic Code 7703—Evaluations; August 23, 1948.	
	Diagnostic Code 7709—Evaluations and Note; June 9, 1952.	
4.118	Diagnostic Code 7801—Note (2); July 6, 1950.	
	Diagnostic Code 7804—Note; July 6, 1950.	
4.119	Diagnostic Code 7911—Evaluations and Note; March 1, 1963.	
4.122	October 1, 1961.	
4.124a	Diagnostic Code 8045; October 1, 1961.	
	Diagnostic Code 8046; October 1, 1961.	
	Diagnostic Code 8100—Evaluations; June 9, 1953.	
	Diagnostic Codes 8910 through 8914; October 1, 1961.	
4.125-4.132	All diagnostic Codes under Mental Disorders; October 1, 1961.	

APPENDIX B—NUMERICAL INDEX OF DISABILITIES

ACUTE, SUBACUTE, OR CHRONIC DISEASES

Diagnostic Code	Number
5000	Osteomyelitis, acute, subacute, or chronic.
5001	Bones and Joints, tuberculosis of.
5002	Arthritis, rheumatoid (atrophic).
5003	Arthritis, degenerative, hypertrophic, or osteoarthritis.
5004	Arthritis, gonorrheal.
5005	Arthritis, pneumococcal.
5006	Arthritis, typhoid.
5007	Arthritis, syphilitic.
5008	Arthritis, streptococcal.
5009	Arthritis, other types.
5010	Arthritis, due to trauma.
5011	Bones, callosus disease of.
5012	Bones, new growths of, malignant.
5013	Osteoporosis, with joint manifestations.
5014	Osteomalacia.
5015	Bones, new growths of, benign.
5016	Osteitis deformans.
5017	Gout.
5018	Hydrarthrosis, intermittent.
5019	Bursitis.
5020	Synovitis.
5021	Myositis.
5022	Periostitis.
5023	Myositis ossificans.
5024	Tenosynovitis.

COMBINATIONS OF DISABILITIES

5100	Anatomical loss of both hands and both feet.
5101	Loss of use of both hands and both feet.
5102	Anatomical loss of both hands and one foot.
5103	Anatomical loss of both feet and one hand.
5104	Loss of use of both hands and one foot.
5105	Loss of use of both feet and one hand.
5106	Anatomical loss of both hands.
5107	Anatomical loss of both feet.
5108	Anatomical loss of one hand and one foot.
5109	Loss of use of both hands.
5110	Loss of use of both feet.
5111	Loss of use of one hand and one foot.

AMPUTATIONS: UPPER EXTREMITY

5120	Arm, amputation of:
5121	Disarticulation.
5122	Above insertion of deltoid.
	Below insertion of deltoid.

AMPUTATIONS: UPPER EXTREMITY—continued

Diagnostic Code	Number
	Forearm, amputation of:
5123	Above insertion of pronator teres.
5124	Below insertion of pronator teres.
5125	Hand, loss of use of.
5126	Five digits of one hand, amputation of.
	Four digits of one hand, amputation of:
5127	Thumb, index, middle and ring.
5128	Thumb, index, middle and little.
5129	Thumb, index, ring and little.
5130	Thumb, middle, ring and little.
5131	Index, middle, ring and little.
	Three digits of one hand, amputation of:
5132	Thumb, index and middle.
5133	Thumb, index and ring.
5134	Thumb, index and little.
5135	Thumb, middle and ring.
5136	Thumb, middle and little.
5137	Thumb, ring and little.
5138	Index, middle and ring.
5139	Index, middle and little.
5140	Index, ring and little.
5141	Middle, ring and little.
	Two digits of one hand, amputation of:
5142	Thumb and index.
5143	Thumb and middle.
5144	Thumb and ring.
5145	Thumb and little.
5146	Index and middle.
5147	Index and ring.
5148	Index and little.
5149	Middle and ring.
5150	Middle and little.
5151	Ring and little.
5152	Thumb, amputation of.
5153	Index finger, amputation of.
5154	Middle finger, amputation of.
5155	Ring finger, amputation of.
5156	Little finger, amputation of.

AMPUTATIONS: LOWER EXTREMITY

	Thigh, amputation of:
5160	Disarticulation.
5161	Upper third.
5162	Middle or lower thirds.
	Leg, amputation of:
5163	With defective stump.
5164	With loss of natural knee action.
5165	At a lower level.
5166	Forefoot, amputation proximal to metatarsal bones.
5167	Foot, loss of use of.
5170	Toes, all, amputation of, without metatarsal loss.
5171	Toe, great, amputation of.
5172	Toe, other, amputation of.
5173	Toes, three or more, amputation of, not including great toe.

THE SHOULDER AND ARM

5200	Scapulohumeral articulation, ankylosis of.
5201	Arm, limitation of motion of.
5202	Humerus, other impairment of.
5203	Clavicle or scapula, impairment of.

THE ELBOW AND FOREARM

5205	Elbow, ankylosis of.
5206	Forearm, limitation of flexion of.
5207	Forearm, limitation of extension of.
5208	Forearm, flexion limited to 100° and extension to 45°.
5209	Elbow, other impairment of.
5210	Radius and ulna, nonunion of, with false joint.
5211	Ulna, impairment of.
5212	Radius, impairment of.
5213	Supination and pronation, impairment of.

THE WRIST AND HAND

5214	Wrist, ankylosis.
5215	Wrist, limitation of motion of.

THE WRIST AND HAND—continued

Diagnostic Code	Number
5216	Five digits of one hand, unfavorable ankylosis of.
5217	Four digits of one hand, unfavorable ankylosis of.
5218	Three digits of one hand, unfavorable ankylosis of.
5219	Two digits of one hand, unfavorable ankylosis of.
5220	Five digits of one hand, favorable ankylosis of.
5221	Four digits of one hand, favorable ankylosis of.
5222	Three digits of one hand, favorable ankylosis of.
5223	Two digits of one hand, favorable ankylosis of.
5224	Thumb, ankylosis of.
5225	Index finger, ankylosis of.
5226	Middle finger, ankylosis of.
5227	Finger, any other, ankylosis of.

THE HIP AND THIGH

5250	Hip, ankylosis of.
5251	Thigh, limitation of extension of.
5252	Thigh, limitation of flexion of.
5253	Thigh, impairment of.
5254	Hip, fall joint.
5255	Femur, impairment of.

THE KNEE AND LEG

5256	Knee, ankylosis of.
5257	Knee, other impairment of.
5258	Cartilage, semilunar, dislocated.
5259	Cartilage, semilunar, removal of.
5260	Leg, limitation of flexion of.
5261	Leg, limitation of extension of.
5262	Tibia and fibula, impairment of.
5263	Genu recurvatum.

THE ANKLE

5270	Ankle, ankylosis of.
5271	Ankle, limited motion of.
5272	Subastragalar or tarsal joint, ankylosis of.
5273	Os calcis or astragalus, malunion of.
5274	Astragalectomy.

SHORTENING OF THE LOWER EXTREMITY

5275	Bones, of the lower extremity, shortening of.
------	---

THE FOOT

5276	Flatfoot, acquired.
5277	Weak foot, bilateral.
5278	Claw foot (pes cavus), acquired.
5279	Metatarsalgia, anterior (Morton's disease).
5280	Hallux valgus.
5281	Hallux rigidus.
5282	Hammer toe.
5283	Tarsal, or metatarsal bones, malunion of, or nonunion of.
5284	Foot injuries, other.

THE SPINE

5285	Vertebra, fracture of, residuals.
5286	Spine, complete bony fixation (ankylosis) of.
5287	Spine, ankylosis of, cervical.
5288	Spine, ankylosis of, dorsal.
5289	Spine, ankylosis of, lumbar.
5290	Spine, limitation of motion of, cervical.
5291	Spine, limitation of motion of, dorsal.
5292	Spine, limitation of motion of, lumbar.
5293	Intervertebral disc syndrome.
5294	Sacro-iliac injury and weakness.
5295	Lumbosacral strain.

THE SKULL

5296	Skull, loss of part of, both inner and outer tables.
------	--

THE RIBS

5297	Ribs, removal of.
------	-------------------

THE COCCYX

Diagnostic
Code
Number

5298 Coccyx, removal of.

MUSCLE INJURIES

5301 Group I—Extrinsic muscles of shoulder girdle.
 5302 Group II—Extrinsic muscles of shoulder girdle.
 5303 Group III—Intrinsic muscles of shoulder girdle.
 5304 Group IV—Intrinsic muscles of shoulder girdle.
 5305 Group V—Flexor muscles of the elbow.
 5306 Group VI—Extensor muscles of the elbow.
 5307 Group VII—Muscles arising from internal condyle of humerus.
 5308 Group VIII—Muscles arising mainly from external condyle of humerus.
 5309 Group IX—Intrinsic muscles of the hand.
 5310 Group X—Intrinsic muscles of the foot.
 5311 Group XI—Posterior and lateral muscles of the leg.
 5312 Group XII—Anterior muscles of the leg.
 5313 Group XIII—Posterior thigh group.
 5314 Group XIV—Anterior thigh group.
 5315 Group XV—Medial thigh group.
 5316 Group XVI—Pelvic girdle group 1.
 5317 Group XVII—Pelvic girdle group 2.
 5318 Group XVIII—Pelvic girdle group 3.
 5319 Group XIX—Muscles of the abdominal wall.
 5320 Group XX—Spinal muscles.
 5321 Group XXI—Muscles of respiration.
 5322 Group XXII—Lateral, supra and infrahyoid group.
 5323 Group XXIII—Lateral and posterior muscles of the neck.
 5324 Diaphragm, rupture of.
 5325 Muscle injury, facial muscles.
 5326 Muscle hernia.

DISEASES OF THE EYE

6000 Uveitis.
 6001 Keratitis.
 6002 Scleritis.
 6003 Iritis.
 6004 Cyclitis.
 6005 Choroiditis.
 6006 Retinitis.
 6007 Hemorrhage, intra-ocular, recent.
 6008 Retina, detachment of.
 6009 Eye, injury of, unhealed.
 6010 Eye, tuberculosis of.
 6011 Retina, localized scars.
 6012 Glaucoma, congestive or inflammatory.
 6013 Glaucoma, simple, primary, noncongestive.
 6014 New growths, malignant, eyeball.
 6015 New growths, benign, eyeball and adnexa.
 6016 Nystagmus, central.
 6017 Conjunctivitis, trachomatous, chronic.
 6018 Conjunctivitis, other, chronic.
 6019 Ptosis, eyelids.
 6020 Ectropion.
 6021 Entropion.
 6022 Lagophthalmos.
 6023 Eyebrows, loss of.
 6024 Eyelashes, loss of.
 6025 Epiphora.
 6026 Neuritis, optic.
 6027 Cataract, traumatic.
 6028 Cataract, senile, and others.
 6029 Aphakia.
 6030 Accommodation, paralysis of.
 6031 Dacryocystitis.
 6032 Eyelids, loss of portion of.
 6033 Lens, crystalline, dislocation of.
 6034 Pterygium.

COMBINATIONS OF DISABILITIES

6050 Blindness in both eyes having only light perception and anatomical loss of both hands and both feet.

COMBINATIONS OF DISABILITIES—continued

Diagnostic
Code
Number

6051 Blindness in both eyes having only light perception and loss of use of both hands and both feet.
 6052 Blindness in both eyes having only light perception and anatomical loss of both hands.
 6053 Blindness in both eyes having only light perception and anatomical loss of both feet.
 6054 Blindness in both eyes having only light perception and anatomical loss of one hand and one foot.
 6055 Blindness in both eyes having only light perception and loss of use of both hands.
 6056 Blindness in both eyes having only light perception and loss of use of both feet.
 6057 Blindness in both eyes having only light perception and loss of use of one hand and one foot.
 6058 Blindness in both eyes having only light perception and anatomical loss of one hand.
 6059 Blindness in both eyes having only light perception and anatomical loss of one foot.
 6060 Blindness in both eyes having only light perception and loss of use of one hand.
 6061 Blindness in both eyes having only light perception and loss of use of one foot.
 6062 Blindness in both eyes having only light perception.

IMPAIRMENT OF CENTRAL VISUAL ACUITY

Blindness, anatomical loss, one eye:
 6063 Other blind (5/200 or less).
 6064 Other impaired (20/200 or less).
 6065 Other impaired.
 6066 Other normal.
 Blindness, light perception only one eye:
 6067 Other blind (5/200 or less).
 6068 Other impaired (20/200 or less).
 6069 Other impaired.
 6070 Other normal.
 Blindness, total (5/200 or less):
 6071 Both eyes.
 Blindness, total, one eye (5/200 or less):
 6072 Other impaired (20/200 or less).
 6073 Other impaired.
 6074 Other normal.
 Blindness, partial (20/200 or less):
 6075 Both eyes.
 One eye:
 6076 Other impaired.
 6077 Other normal.
 Blindness, partial:
 6078 Both eyes.
 6079 One eye only.
 6080 Field vision, impairment of.
 6081 Scotoma, pathological.
 6090 Muscle function, ocular, impairment of.
 6091 Symbplepharon.
 6092 Diplopia, due to limited muscle function.

DISEASES OF THE EAR

6200 Otitis media, suppurative, chronic.
 6201 Otitis media, catarrhal, chronic.
 6202 Otosclerosis.
 6203 Otitis interna.
 6204 Labyrinthitis.
 6205 Ménière's syndrome.
 6206 Mastoiditis.
 6207 Auricle, loss or deformity.
 6208 New growths, malignant, ear.
 6209 New growths, benign, ear.
 6210 Auditory canal, disease of.
 6211 Tympanic membrane, perforation of.
 6260 Tinnitus.

OTHER SENSE ORGANS

Diagnostic
Code
Number

6275 Smell, loss of sense of.
 6276 Taste, loss of sense of.

IMPAIRMENT OF AUDITORY ACUITY

6277 Rated Colm. F, One Ear Row F, Other Ear Table II.
 6278 Rated Colm. F, One Ear Row E, Other Ear Table II.
 6279 Rated Colm. F, One Ear Row D, Other Ear Table II.
 6280 Rated Colm. F, One Ear Row C, Other Ear Table II.
 6281 Rated Colm. F, One Ear Row B, Other Ear Table II.
 6282 Rated Colm. F, One Ear Row A, Other Ear Table II.
 6283 Rated Colm. E, One Ear Row E, Other Ear Table II.
 6284 Rated Colm. E, One Ear Row D, Other Ear Table II.
 6285 Rated Colm. E, One Ear Row C, Other Ear Table II.
 6286 Rated Colm. E, One Ear Row B, Other Ear Table II.
 6287 Rated Colm. E, One Ear Row A, Other Ear Table II.
 6288 Rated Colm. D, One Ear Row D, Other Ear Table II.
 6289 Rated Colm. D, One Ear Row C, Other Ear Table II.
 6290 Rated Colm. D, One Ear Row B, Other Ear Table II.
 6291 Rated Colm. D, One Ear Row A, Other Ear Table II.
 6292 Rated Colm. C, One Ear Row C, Other Ear Table II.
 6293 Rated Colm. C, One Ear Row B, Other Ear Table II.
 6294 Rated Colm. C, One Ear Row A, Other Ear Table II.
 6295 Rated Colm. B, One Ear Row B, Other Ear Table II.
 6296 Rated Colm. B, One Ear Row A, Other Ear Table II.
 6297 Rated Colm. A, One Ear Row A, Other Ear Table II.

SYSTEMIC DISEASES

6300 Cholera, Asiatic.
 6301 Kala-azar (visceral leishmaniasis).
 6302 Leprosy.
 6304 Malaria.
 6305 Filariasis.
 6306 Oroya fever.
 6307 Plague.
 6308 Relapsing fever.
 6309 Rheumatic fever.
 6310 Syphilis, unspecified.
 6311 Tuberculosis, military.
 6313 Avitaminosis.
 6314 Beriberi.
 6315 Pellagra.
 6316 Brucellosis (Malta or undulant fever).
 6317 Typhus, scrub.
 6350 Lupus erythematosus, systemic.

RESPIRATORY SYSTEM

THE NOSE AND THROAT

6501 Rhinitis, atrophic, chronic.
 6502 Septum, nasal, deflection of.
 6504 Nose, loss of part of, or scars.
 6510 Sinusitis, pansinusitis, chronic.
 6511 Sinusitis, ethmoid, chronic.
 6512 Sinusitis, frontal, chronic.
 6513 Sinusitis, maxillary, chronic.
 6514 Sinusitis, sphenoid, chronic.
 6515 Laryngitis, tuberculous.
 6516 Laryngitis, chronic.
 6517 Larynx, injuries of, healed.
 6518 Laryngectomy.
 6519 Aphonia, organic.
 6520 Larynx, stenosis of.

THE TRACHEA AND BRONCHI

6600 Bronchitis, chronic.
 6601 Bronchiectasis.
 6602 Asthma, bronchial.

THE LUNGS AND PLEURA

Diagnostic Code Number	
6701	Tuberculosis, pulmonary, chronic, far advanced, active.
6702	Tuberculosis, pulmonary, chronic, moderately advanced, active.
6703	Tuberculosis, pulmonary, chronic, minimal, active.
6704	Tuberculosis, pulmonary, chronic, active, advancement unspecified.
6705	Tuberculosis, active, with pneumothorax, induced or artificial.
6721	Tuberculosis, pulmonary, chronic, far advanced, inactive.
6722	Tuberculosis, pulmonary, chronic, moderately advanced, inactive.
6723	Tuberculosis, pulmonary, chronic, minimal, inactive.
6724	Tuberculosis, pulmonary, chronic, inactive, advancement unspecified.
6731	Phrenicotomy.
6732	Pleurisy, tuberculous.
6800	Anthraxosis.
6801	Silicosis.
6802	Pneumoconiosis, unspecified.
6803	Actinomycosis of lung.
6804	Streptothricosis of lung.
6805	Blastomycosis of lung.
6806	Sporotrichosis of lung.
6807	Aspergillosis of lung.
6808	Mycosis of lung, unspecified.
6809	Lung, abscess of.
6810	Pleurisy, serofibrinous.
6811	Pleurisy, purulent (empyema).
6812	Fistula, bronchocutaneous, or broncho-pleural.
6813	Lung, permanent collapse of.
6814	Pneumothorax, spontaneous.
6815	Pneumectomy.
6816	Lobectomy.
6817	Lung, chronic passive congestion of.
6818	Pleural cavity, injuries, residuals of, including gunshot wounds.
6819	New growths, malignant, any specified part of respiratory system.
6820	New growths, benign, any specified part of respiratory system.
6821	Coccidioidomycosis.

THE CARDIOVASCULAR SYSTEM

THE HEART

7000	Rheumatic heart disease.
7001	Endocarditis, bacterial, subacute.
7002	Pericarditis, bacterial or rheumatic, acute.
7003	Adhesions, pericardial.
7004	Syphilitic heart disease.
7005	Arteriosclerotic heart disease.
7006	Myocardium, infarction of, due to thrombosis or embolism.
7007	Hypertensive heart disease.
7008	Hyperthyroid heart disease.
7010	Auricular flutter, paroxysmal.
7011	Auricular fibrillation, paroxysmal.
7012	Auricular fibrillation, permanent.
7013	Tachycardia, paroxysmal.
7014	Sinus tachycardia.
7015	Auriculoventricular block.

THE ARTERIES AND VEINS

7100	Arteriosclerosis, general.
7101	Hypertensive vascular disease (essential arterial hypertension).
7110	Aorta or branches, aneurysm of.
7111	Artery, any large artery, aneurysm of.
7112	Artery, small aneurysmal dilatation.
7113	Arteriovenous aneurysm, traumatic.
7114	Arteriosclerosis obliterans.
7115	Thrombo-angiitis obliterans (Buerger's disease).
7116	Claudication, intermittent.
7117	Raynaud's disease.
7118	Angioneurotic edema.
7119	Erythromelalgia.
7120	Varicose veins.
7121	Phlebitis.
7122	Frozen feet, residuals of (Immersion foot).

THE DIGESTIVE SYSTEM

Diagnostic Code Number	
7200	Mouth, injuries of.
7201	Lips, injuries of.
7202	Tongue, loss of, whole or part.
7203	Esophagus, stricture of.
7204	Esophagus, spasm of (cardiospasm).
7205	Esophagus, diverticulum of, acquired.
7301	Peritoneum, adhesions of.
7304	Ulcer, gastric.
7305	Ulcer, duodenal.
7306	Ulcer, marginal (gastrojejunal).
7307	Gastritis, hypertrophic.
7308	Postgastrostomy syndromes.
7309	Stomach, stenosis of.
7310	Stomach, injury of, residuals.
7311	Liver, injury of.
7312	Liver, cirrhosis of.
7313	Liver, abscess of, residuals.
7314	Cholecystitis, chronic.
7315	Cholelithiasis, chronic.
7316	Cholangitis, chronic.
7317	Gall bladder, injury of.
7318	Gall bladder, removal of.
7319	Irritable colon syndrome (spastic colitis, mucous colitis, etc.).
7321	Amebiasis.
7322	Dysentery, bacillary.
7323	Colitis, ulcerative.
7324	Distomiasis, intestinal or hepatic.
7325	Enteritis, chronic.
7326	Enterocolitis, chronic.
7327	Diverticulitis.
7328	Intestine, small, resection of.
7329	Intestine, large, resection of.
7330	Intestine, fistula of.
7331	Peritonitis, tuberculous, active.
7332	Rectum and anus, impairment of sphincter control.
7333	Rectum and anus, stricture of.
7334	Rectum, persistent prolapse of.
7335	Ano, fistula in, including tuberculous.
7336	Hemorrhoids, external or internal.
7337	Pruritus ani.
7338	Hernia, inguinal.
7339	Hernia, ventral.
7340	Hernia, femoral.
7341	Wounds, incised, healed, abdominal wall.
7342	Visceroptosis.
7343	New growths, malignant, any specified part of digestive system.
7344	New growths, benign, any specified part of digestive system.
7345	Hepatitis, infectious.
7346	Hernia, hiatal.

THE GENITOURINARY SYSTEM

7500	Kidney, removal of.
7501	Kidney, abscess of.
7502	Nephritis, chronic.
7503	Pyelitis.
7504	Pyelonephritis, chronic.
7505	Kidney, tuberculosis of, active.
7507	Nephrosclerosis, arteriolar.
7508	Nephrolithiasis.
7509	Hydronephrosis.
7510	Ureterolithiasis.
7511	Ureter, stricture of.
7512	Cystitis, chronic.
7513	Cystitis, interstitial (Hunner), sub-mucous or elusive ulcer.
7514	Bladder, tuberculosis of.
7515	Bladder, calculus in.
7516	Bladder, fistula of.
7517	Bladder, injury of.
7518	Urethra, stricture of.
7519	Urethra, fistula of.
7520	Penis, removal of half or more.
7521	Penis, removal of glans.
7522	Penis, deformity, with loss of erectile power.
7523	Testis, atrophy, complete.
7524	Testis, removal of.
7525	Epididymo-orchitis (tuberculous).
7526	Prostate gland, resection or removal.
7527	Prostate gland injuries, infections, hypertrophy, postoperative residuals.

THE GENITOURINARY SYSTEM—continued

Diagnostic Code Number	
7528	New growths, malignant, any specified part of genitourinary system.
7529	New growths, benign, any specified part of genitourinary system.

GYNECOLOGICAL CONDITIONS

7610	Vulvovaginitis.
7611	Vaginitis.
7612	Cervicitis.
7613	Metritis.
7614	Salpingitis.
7615	Oophoritis.
7617	Uterus and ovaries, removal of, complete.
7618	Uterus, removal of, including corpus.
7619	Ovaries, removal of.
7620	Ovaries, atrophy of both.
7621	Uterus, prolapse.
7622	Uterus, displacement of.
7623	Pregnancy, surgical complications of.
7624	Fistula, rectovaginal.
7625	Fistula, urethrovaginal.
7626	Mammary glands, removal of.
7627	New growth, malignant, gynecological system, or mammary glands.

THE HEMIC AND LYMPHATIC SYSTEMS

7700	Anemia, pernicious.
7701	Anemia, secondary.
7702	Agranulocytosis, acute.
7703	Leukemia.
7704	Polycythemia, primary.
7705	Purpura hemorrhagica.
7706	Splenectomy.
7707	Spleen, injury of, healed.
7709	Lymphogranulomatosis (Hodgkin's disease).
7710	Adenitis, cervical, tuberculous.
7711	Adenitis, axillary, tuberculous.
7712	Adenitis, inguinal, tuberculous.
7713	Adenitis, secondary.

THE SKIN

7800	Scars, disfiguring, head, face or neck.
7801	Scars, burns, third degree.
7802	Scars, burns, second degree.
7803	Scars, superficial, poorly nourished.
7804	Scars, superficial, tender and painful.
7805	Scars, others.
7806	Eczema.
7807	Leishmaniasis, americana (mucocutaneous, espundia).
7808	Leishmaniasis, old world (cutaneous, oriental sore).
7809	Lupus erythematosus, discoid.
7810	Pinta.
7811	Tuberculosis luposa (lupus vulgaris).
7812	Verruga peruana.
7813	Dermatophytosis.
7814	Tinea barbae.
7815	Pemphigus.
7816	Psoriasis.
7817	Dermatitis exfoliativa.
7818	New growths, malignant, skin.
7819	New growths, benign, skin.

THE ENDOCRINE SYSTEM

7900	Hyperthyroidism.
7901	Thyroid gland, toxic adenoma of.
7902	Thyroid gland, non-toxic adenoma of.
7903	Hypothyroidism.
7904	Hyperparathyroidism (osteitis fibrosa cystica).
7905	Hypoparathyroidism.
7907	Hyperpituitarism (pituitary basophilism, Cushing's syndrome).
7908	Hyperpituitarism (acromegaly or gigantism).
7909	Hypopituitarism (diabetes insipidus).
7910	Hyperadrenia (adrenogenital syndrome).
7911	Addison's disease.
7912	Pluriglandular syndromes.
7913	Diabetes mellitus.
7914	New growths, malignant, endocrine system.

THE ENDOCRINE SYSTEM—continued

Diagnostic
Code
Number
7915 New growths, benign, endocrine system.

NEUROLOGICAL CONDITIONS AND CONVULSIVE DISORDERS

8000 Encephalitis, epidemic, chronic.
Brain, new growth of:
8002 Malignant.
8003 Benign.
8004 Paralysis agitans.
8005 Bulbar palsy.
8007 Brain, vessels, embolism of.
8008 Brain, vessels, thrombosis of.
8009 Brain, vessels, hemorrhage from.
8010 Myelitis.
8011 Poliomyelitis, anterior.
8012 Hematomyelia.
8013 Syphilis, cerebrospinal.
8014 Syphilis, meningovascular.
8015 Tabes dorsalis.
8017 Amyotrophic lateral sclerosis.
8018 Multiple sclerosis.
8019 Meningitis, cerebrospinal, epidemic.
8020 Brain, abscess of.
Spinal cord, new growths:
8021 Malignant.
8022 Benign.
8023 Progressive muscular atrophy.
8024 Syringomyelia.
8025 Myasthenia gravis.
8045 Brain disease due to trauma.
8046 Cerebral arteriosclerosis.
8100 Migraine.
8103 Tic, convulsive.
8104 Paramyoclonus multiplex (convulsive state, myoclonic type).
8105 Chorea, Sydenham's.
8106 Chorea, Huntington's.
8107 Athetosis, acquired.
8108 Narcolepsy.

THE CRANIAL NERVES

8205 Fifth (trigeminal) cranial nerve, paralysis of.
8207 Seventh (facial) cranial nerve, paralysis of.
8209 Ninth (glossopharyngeal) cranial nerve, paralysis of.
8210 Tenth (pneumogastric, vagus) cranial nerve, paralysis of.
8211 Eleventh (spinal accessory, external branch) cranial nerve, paralysis of.
8212 Twelfth (hypoglossal) cranial nerve, paralysis of.
8305 Fifth (trigeminal) cranial nerve, neuritis.
8307 Seventh (facial) cranial nerve, neuritis.
8309 Ninth (glossopharyngeal) cranial nerve, neuritis.
8310 Tenth (pneumogastric, vagus) cranial nerve, neuritis.
8311 Eleventh (spinal accessory, external branch) cranial nerve, neuritis.
8312 Twelfth (hypoglossal) cranial nerve, neuritis.
8405 Fifth (trigeminal) cranial nerve, neuralgia.
8407 Seventh (facial) cranial nerve, neuralgia.
8409 Ninth (glossopharyngeal) cranial nerve, neuralgia.
8410 Tenth (pneumogastric, vagus) cranial nerve, neuralgia.
8411 Eleventh (spinal accessory, external branch) cranial nerve, neuralgia.
8412 Twelfth (hypoglossal) cranial nerve, neuralgia.

PERIPHERAL NERVES: PARALYSIS

8510 Upper radicular group (fifth and sixth cervicals), paralysis of.
8511 Middle radicular group, paralysis of.
8512 Lower radicular group, paralysis of.
8513 All radicular groups, paralysis of.

PERIPHERAL NERVES: PARALYSIS—continued

Diagnostic
Code
Number
8514 The musculospiral nerve (radial nerve), paralysis of.
8515 The median nerve, paralysis of.
8516 The ulnar nerve, paralysis of.
8517 Musculocutaneous nerve, paralysis of.
8518 Circumflex nerve, paralysis of.
8519 Long thoracic nerve, paralysis of.
8520 The sciatic nerve, paralysis of.
8521 External popliteal nerve (common peroneal), paralysis of.
8522 Musculocutaneous nerve (superficial peroneal), paralysis of.
8523 Anterior tibial nerve (deep peroneal), paralysis of.
8524 Internal popliteal nerve (tibial), paralysis of.
8525 Posterior tibial nerve, paralysis of.
8526 Anterior crural nerve (femoral), paralysis of.
8527 Internal saphenous nerve, paralysis of.
8528 Obturator nerve, paralysis of.
8529 External cutaneous nerve of thigh, paralysis of.
8530 Ilio-inguinal nerve, paralysis of.

PERIPHERAL NERVES: NEURITIS

8610 Upper radicular group (fifth and sixth cervicals), neuritis.
8611 Middle radicular group, neuritis.
8612 Lower radicular group, neuritis.
8613 All radicular groups, neuritis.
8614 The musculospiral nerve (radial nerve), neuritis.
8615 The median nerve, neuritis.
8616 The ulnar nerve, neuritis.
8617 Musculocutaneous nerve, neuritis.
8618 Circumflex nerve, neuritis.
8619 Long thoracic nerve, neuritis.
8620 The sciatic nerve, neuritis.
8621 External popliteal nerve (common peroneal), neuritis.
8622 Musculocutaneous nerve (superficial peroneal), neuritis.
8623 Anterior tibial nerve (deep peroneal), neuritis.
8624 Internal popliteal nerve (tibial), neuritis.
8625 Posterior tibial nerve, neuritis.
8626 Anterior crural nerve (femoral), neuritis.
8627 Internal saphenous nerve, neuritis.
8628 Obturator nerve, neuritis.
8629 External cutaneous nerve of thigh, neuritis.
8630 Ilio-inguinal nerve, neuritis.

PERIPHERAL NERVES: NEURALGIA

8710 Upper radicular group (fifth and sixth cervicals), neuralgia.
8711 Middle radicular group, neuralgia.
8712 Lower radicular group, neuralgia.
8713 All radicular groups, neuralgia.
8714 The musculospiral nerve (radial nerve), neuralgia.
8715 The median nerve, neuralgia.
8716 The ulnar nerve, neuralgia.
8717 Musculocutaneous nerve, neuralgia.
8718 Circumflex nerve, neuralgia.
8719 Long thoracic nerve, neuralgia.
8720 The sciatic nerve, neuralgia.
8721 External popliteal nerve (common peroneal), neuralgia.
8722 Musculocutaneous nerve (superficial peroneal), neuralgia.
8723 Anterior tibial nerve (deep peroneal), neuralgia.
8724 Internal popliteal nerve (tibial), neuralgia.
8725 Posterior tibial nerve, neuralgia.
8726 Anterior crural nerve (femoral), neuralgia.
8727 Internal saphenous nerve, neuralgia.
8728 Obturator nerve, neuralgia.
8729 External cutaneous nerve of thigh, neuralgia.
8730 Ilio-inguinal nerve, neuralgia.

THE EPILEPSIES

Diagnostic
Code
Number
8910 Epilepsy, grand mal.
8911 Epilepsy, petit mal.
8912 Jacksonian type.
8913 Epilepsy, diencephalic.
8914 Epilepsy, psychomotor.

PSYCHOTIC DISORDERS

9200 Schizophrenic reaction, simple type.
9201 Schizophrenic reaction, hebephrenic type.
9202 Schizophrenic reaction, catatonic type.
9203 Schizophrenic reaction, paranoid type.
9204 Schizophrenic reaction, chronic undifferentiated type.
9205 Schizophrenic reaction, other.
9206 Manic depressive reaction.
9207 Psychotic depressive reaction.
9208 Paranoid reaction (specify).
9209 Involutional psychotic reaction.
9210 Psychotic reaction, other.

ORGANIC BRAIN DISORDERS

9300 Acute brain syndrome (associated with infection, trauma, circulatory disturbance, etc.).
9301 Chronic brain syndrome associated with central nervous system syphilis (all forms).
9302 Chronic brain syndrome associated with intracranial infections other than syphilis.
9303 Chronic brain syndrome associated with intoxication.
9304 Chronic brain syndrome associated with brain trauma.
9305 Chronic brain syndrome associated with cerebral arteriosclerosis.
9306 Chronic brain syndrome associated with circulatory disturbance other than cerebral arteriosclerosis.
9307 Chronic brain syndrome associated with convulsive disorder (idiopathic epilepsy).
9308 Chronic brain syndrome associated with disturbance of metabolism, growth or nutrition.
9309 Chronic brain syndrome associated with intracranial neoplasm.
9310 Chronic brain syndrome associated with diseases of unknown or uncertain cause.
9311 Chronic brain syndrome of unknown cause.

PSYCHONEUROTIC DISORDERS

9400 Anxiety reaction.
9401 Dissociative reaction.
9402 Conversion reaction.
9403 Phobic reaction.
9404 Obsessive compulsive reaction.
9405 Depressive reaction.
9406 Psychoneurotic reaction, other.

PSYCHOPHYSIOLOGIC DISORDERS

9500 Psychophysiologic skin reaction.
9501 Psychophysiologic cardiovascular reaction.
9502 Psychophysiologic gastrointestinal reaction.
9503 Psychophysiologic nervous system reaction.
9504 Psychophysiologic reaction, other.

DENTAL AND ORAL CONDITIONS

9900 Maxilla or mandible, osteomyelitis of.
9901 Mandible, loss of, complete, between angles.
9902 Mandible, loss of approximately one-half.
9903 Mandible, nonunion of.
9904 Mandible, malunion of.
9905 Temporomandibular articulation, limited motion of.
9906 Ramus, loss of whole or part of.

DENTAL AND ORAL CONDITIONS—continued

Diagnostic Code Number	
9907	Ramus, loss of less than one-half the substance of, not involving loss of continuity.
9908	Condylod process, loss of, one or both sides.
9909	Coronoid process, loss of.
9910	Maxilla, loss of whole or part of substance of, nonunion of, or malunion of.
9911	Hard palate, loss of half or more.
9912	Hard palate, loss of less than half of.
9913	Teeth, loss of, due to loss of substance of body of maxilla or mandible.

APPENDIX C—ALPHABETICAL INDEX OF DISABILITIES

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Thigh:	
Disarticulation	5160
Upper third	5161
Middle or lower thirds	5162
Toe, great	5171
Toe, other, with removal metatarsal head	5172
Toes, all	5170
Toes, three or more	5173
Anemia:	
Pernicious	7700
Secondary	7701
Aneurysm:	
Aorta or branches	7110
Arteriovenous, traumatic	7113
Artery	7111
Angioneurotic edema	7118
Ankylosis:	
Ankle	5270
Elbow	5205
Finger (digit) individual:	
Thumb	5224
Index	5225
Middle	5226
Other	5227
Fingers (digits) of one hand, unfavorable:	
Five	5216
Four	5217
Three	5218
Two	5219
Hip	5250
Knee	5256
Scapulohumeral	5200
Spine:	
Complete	5286
Cervical	5287
Dorsal	5288
Lumbar	5289
Subastragular or Tarsal	5272
Wrist	5214
Anthraxis	6800
Aphakia	6029
Aphonia, organic	6519
Arteriosclerosis:	
Cerebral	8046
General	7100
Obliterans	7114
Arteriosclerotic heart disease	7005
Arthritis:	
Atrophic (rheumatoid)	5002
Gonorrheal	5004
Hypertrophic (degenerative)	5003
Other types	5009
Pneumococcal	5005
Streptococcal	5008
Syphilitic	5007
Traumatic	5010
Typhoid	5006
Aspergilliosis, lung	6807
Asthma, bronchial	6602
Astraglectomy	5274
Athetosis	8107
Atrophy:	
Muscular, progressive	8023
Ovaries, both	7620
Testis, both	7523
Auditory canal, disease	6210
Avitaminosis	6313
Beriberi	6314
Blastomycosis, lung	6805
Blindness, anatomical loss, one eye:	
Other blind (5/200 or less)	6063
Other impaired (20/200 or less)	6064
Other impaired	6065
Other normal	6066
Blindness, light perception only:	
Both eyes	6062
One eye:	
Other blind, 5/200 or less	6067
Other impaired, 20/200 or less	6068
Other impaired	6069
Other normal	6070
Blindness, light perception only and loss or loss of use of hands and/or feet	6050-6061

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Blindness, total (5/200 or less):	
Both eyes	6071
One eye:	
Other impaired (20/200 or less)	6072
Other impaired	6073
Other normal	6074
Blindness, partial (20/200 or less):	
Both eyes	6075
One Eye:	
Other impaired	6076
Other normal	6077
Blindness, partial:	
Both eyes	6078
One eye only	6079
Block, auricular ventricular	7015
Bones, Caisson disease of	5011
Bones and joints, tuberculosis of	5001
Bronchiectasis	6601
Bronchitis	6600
Buerger's disease	7115
Brucellosis	6316
Bursitis	5019
Caisson disease	5011
Calculus, bladder	7515
Cataract:	
Senile and others	6028
Traumatic	6027
Cervicitis	7612
Cholangitis	7316
Cholecystitis	7314
Cholelithiasis	7315
Cholera, Asiatic	6300
Chorea:	
Huntington's	8106
Sydenham's	8105
Choroiditis	6005
Claw-foot (pes cavus) acquired	5278
Cirrhosis of liver	7312
Claudication, intermittent	7116
Coccidioidomycosis	6821
Colitis:	
Mucous (See Colon syndrome, irritable)	7319
Spastic (See Colon syndrome, irritable)	7319
Ulcerative	7323
Collapse, lung, permanent	6813
Colon syndrome, irritable	7319
Congestion, lung, passive	6817
Conjunctivitis:	
Trachomatous	6017
Other	6018
Coccyx	5298
Cushing's syndrome	7907
Cyclitis	6004
Cystitis:	
Chronic	7512
Interstitial (Hunner)	7513
Dacryocystitis	6031
Deafness—Table II,	
Column F, One Ear Row F, Other Ear	6277
Column F, One Ear Row E, Other Ear	6278
Column F, One Ear Row D, Other Ear	6279
Column F, One Ear Row C, Other Ear	6280
Column F, One Ear Row B, Other Ear	6281
Column F, One Ear Row A, Other Ear	6282
Column E, One Ear Row E, Other Ear	6283
Column E, One Ear Row D, Other Ear	6284
Column E, One Ear Row C, Other Ear	6285
Column E, One Ear Row B, Other Ear	6286
Column E, One Ear Row A, Other Ear	6287
Column D, One Ear Row D, Other Ear	6288
Column D, One Ear Row C, Other Ear	6289

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Column D, One Ear Row B, Other	6290
Ear	
Column D, One Ear Row A, Other	6291
Ear	
Column C, One Ear Row C, Other	6292
Ear	
Column C, One Ear Row B, Other	6293
Ear	
Column C, One Ear Row A, Other	6294
Ear	
Column B, One Ear Row B, Other	6295
Ear	
Column B, One Ear Row A, Other	6296
Ear	
Column A, One Ear Row A, Other	6297
Ear	
Deflection, nasal septum	6502
Dermatitis, exfoliative	7817
Dermatophytosis	7813
Diabetes mellitus	7913
Diabetes insipidus	7909
Diaphragm, rupture	5324
Dilation, aneurysmal artery	7112
Diplopia	6090
Disease:	
Addison's	7911
Hodgkin's	7709
Morton's	5279
Raynaud's	7117
Dislocation:	
Cartilage, semilunar	5258
Lens, crystalline	6033
Disorders, mental:	
Organic brain disorders:	
Acute brain syndrome	9300
Chronic brain syndrome associated with:	
Central nervous system syphilis	9301
Intracranial infections other than syphilis	9302
Intoxication	9303
Brain trauma	9304
Cerebral arteriosclerosis	9305
Circulatory disturbance other than cerebral arteriosclerosis	9306
Convulsive disorder (idiopathic epilepsy)	9307
Disturbance of metabolism, growth or nutrition	9308
Intracranial neoplasm	9309
Diseases of unknown or uncertain cause	9310
Unknown cause	9311
Psychoneurotic disorders:	
Anxiety reaction	9400
Dissociative reaction	9401
Conversion reaction	9402
Phobic reaction	9403
Obsessive compulsive reaction	9404
Depressive reaction	9405
Psychoneurotic reaction, other	9406
Psychophysiological disorders:	
Psychophysiological skin reaction	9500
Psychophysiological cardiovascular reaction	9501
Psychophysiological gastrointestinal reaction	9502
Psychophysiological nervous system reaction	9503
Psychophysiological reaction, other	9504
Psychotic disorders:	
Schizophrenic reaction:	
Simple type	9200
Hebephrenic type	9201
Catatonic type	9202
Paranoid type	9203
Chronic undifferentiated type	9204
Other	9205
Manic depressive reaction	9206
Psychotic depressive reaction	9207
Paranoid reaction	9208
Involutional psychotic reaction	9209
Psychotic reaction, other	9210
Distomiasis, intestinal	7324
Diverticulitis, intestinal	7327
Diverticulum of esophagus	7205

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Dupuytren's contracture—see Anky-	
losis, fingers	
Dysentery, bacillary	7322
Ectropion	6020
Eczema	7806
Edema, angioneurotic	7118
Embolism, brain	8007
Emphysema (No DC; follows DC 6602)	
Encephalitis	8000
Endocarditis, bacterial, subacute	7001
Enteritis	7325
Enterocolitis	7326
Entropion	6021
Enucleation, eye, see Blindness	
Epilepsy:	
Grand mal	8910
Petit mal	8911
Jacksonian	8912
Diencephalic	8913
Psychomotor	8914
Epiphora (lacrimal duct)	6025
Erythromelalgia	7119
Eyelids, loss of portion of	6032
Fever:	
Hemoglobinuric, see Malaria	
Malta	6316
Oroya	6306
Relapsing	6308
Rheumatic	6309
Undulant	6316
Fibrillation, auricular:	
Paroxysmal	7011
Permanent	7012
Filarial	6305
Fistula:	
Ano	7335
Bladder	7516
Bronchocutaneous or broncho-	
pleural	6812
Intestine	7330
Rectovaginal	7624
Urethra	7625
Flail hip	5254
Flatfoot (pes planus) acquired	5276
Flutter, auricular	7010
Fracture, vertebra, residuals of	5285
Frozen feet	7122
Gastritis, atrophic (see DC 7307)	
Gastritis, hypertrophic	7307
Genu, recurvatum	5263
Glaucoma:	
Congestive	6012
Noncongestive	6013
Gout	5017
Growths, new benign:	
Bones, joints and muscles	5015
Brain	8003
Digestive system	7344
Ear	6209
Endocrine system	7915
Eye and adnexa	6015
Genitourinary system	7529
Respiratory	6820
Skin	7819
Spinal cord	8022
Growths, new, malignant:	
Bones	5012
Brain	8002
Digestive system	7343
Ear	6208
Endocrine system	7914
Eye only	6014
Genitourinary system	7528
Gynecological system or mammary glands	7627
Respiratory	6819
Skin	7818
Spinal cord	8021
Hallux rigidus	5281
Hallux valgus	5280
Hammer toe	5282
Hematomyelia	8012
Hemorrhage:	
Brain	8009
Intra-ocular	6007
Hemorrhoids	7336
Hepatitis, infectious	7345

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Hernia:	
Femoral	7340
Hiatal	7346
Inguinal	7338
Muscle	5326
Ventral	7339
Hodgkin's disease	7709
Hydrarthrosis, intermittent	5018
Hydronephrosis	7509
Hyperadrenia	7910
Hyperparathyroidism	7904
Hyperpituitarism:	
Acromegaly or gigantism	7908
Cushing's syndrome	7907
Hypertensive heart disease	7101
Hypertensive vascular disease	7101
Hyperthyroid heart disease	7008
Hyperthyroidism	7900
Hypoadrenia	7911
Hypoparathyroidism	7905
Hypopituitarism	7909
Hypothyroidism	7903
Immersion foot	7122
Impairment:	
Auditory acuity, see Deafness	
Clavicle	5203
Elbow	5209
Eye (field vision)	6080
Eye (muscle function)	6090
Femur	5255
Humerus	5202
Knee	5257
Radius	5212
Sphincter control	7332
Supination and pronation	5213
Thigh, motion	5253
Tibia and fibula	5262
Ulna	5211
Visual acuity, see Blindness	
Infarction of myocardium	7006
Injury:	
Bladder	7517
Gall bladder	7317
Eye, unhealed	6009
Foot	5284
Larynx	6517
Lips	7201
Liver	7311
Mouth	7200
Muscle:	
Facial	5325
Group I	5301
Group II	5302
Group III	5303
Group IV	5304
Group V	5305
Group VI	5306
Group VII	5307
Group VIII	5308
Group IX	5309
Group X	5310
Group XI	5311
Group XII	5312
Group XIII	5313
Group XIV	5314
Group XV	5315
Group XVI	5316
Group XVII	5317
Group XVIII	5318
Group XIX	5319
Group XX	5320
Group XXI	5321
Group XXII	5322
Group XXIII	5323
Pleural cavity	6818
Prostate	7527
Sacro-iliac	5294
Spleen	7707
Stomach, residuals	7310
Tongue, whole or part	7202
Intervertebral disc	5293
Iritis	6003
Kala-azar	6301
Keratitis	6001
Labyrinthitis	6204
Lagophthalmos	6022
Laryngectomy	6518
Laryngitis	6516

ALPHABETICAL INDEX OF DISABILITIES—CON.

	Diagnostic Code Number
Leishmaniasis:	
Americana	7807
Old World	7808
Lens, crystalline, dislocation of	6033
Leprosy	6302
Leukemia	7703
Limitation of extension:	
Forearm	5207
Leg	5261
Thigh	5251
Limitation of field vision	6080
Limitation of flexion:	
Forearm	5206
Leg	5260
Thigh	5252
Limitation of flexion and extension:	
Forearm	5208
Limitation of motion:	
Ankle	5271
Arm	5201
Cervical	5290
Dorsal	5291
Lumbar	5292
Temporomandibular articulation	9905
Wrist	5215
Limitation, pronation	5213
Limitation, supination	5213
Limitation of muscle function, eye	6090
Lobectomy	6816
Loss:	
Auricle or deformity	6207
Condylar process	9908
Coronoid process	9909
Eyebrows	6023
Eyelashes	6024
Mandible:	
Complete	9901
One-half	9902
Maxilla	9910
Teeth	9913
Nose, loss of part of, or scars	6504
Palate, hard:	
Half or more	9911
Less than half	9912
Ramus:	
Less than one-half substance	9907
Whole or part	9906
Skull, part	5296
Smell, sense of	6275
Taste, sense of	6278
Tongue or part	7202
Others, see Amputation, removal, etc.	
Loss of use:	
Feet, both	5110
Feet, both, and hand, one	5105
Foot, one	5167
Hand, one	5125
Hand, one, and foot, one	5111
Hands, both, and feet, both	5101
Hands, both, and foot, one	5104
Hands, both	5109
Lupus, erythematosus, discoid	7809
Lupus, erythematosus systemic (disseminated)	6350
Lupus, vulgaris	7811
Lymphogranulomatosis	7709
Malaria	6304
Malunion:	
Clavicle	5203
Os calcis (or astragalus)	5273
Mandible	9904
Maxilla (or nonunion)	9910
Scapula	5203
Tarsal or metatarsal (or nonunion)	5283
Others, see Impairment.	
Mastoiditis	6206
Meniere's disease	6205
Meningitis, cerebrospinal	8019
Mental disorders—see Disorders, mental.	
Metatarsalgia	5279
Metritis	7613
Migraine	8100
Muscle injury, see Injury, muscle.	
Myasthenia gravis	8025
Mycosis, lung, unspecified	6808
Myelitis	8010
Myositis	5021

ALPHABETICAL INDEX OF DISABILITIES—CON.

	Diagnostic Code Number
Myositis ossificans	5023
Narcolepsy	8108
Nephritis, chronic	7502
Nephrolithiasis	7508
Nephrosclerosis, arteriolar	7507
Neuralgia:	
Cranial nerves:	
Fifth (trigeminal)	8405
Seventh (facial)	8407
Ninth (glossopharyngeal)	8409
Tenth (pneumogastric, vagus)	8410
Eleventh (spinal accessory, external branch)	8411
Twelfth (hypoglossal)	8412
Peripheral nerves:	
Upper radicular group	8710
Middle radicular group	8711
Lower radicular group	8712
All radicular groups	8713
Musculospiral	8714
Median	8715
Ulnar	8716
Musculocutaneous	8717
Circumflex	8718
Long thoracic	8719
Sciatic	8720
External popliteal	8721
Musculocutaneous (superficial peroneal)	8722
Anterior tibial	8723
Internal popliteal	8724
Posterior tibial	8725
Anterior crural	8726
Internal saphenous	8727
Obturator	8728
External cutaneous, thigh	8729
Ilio-inguinal	8730
Neuritis, optic	6026
Neuritis:	
Cranial nerves:	
Fifth (trigeminal)	8305
Seventh (facial)	8307
Ninth (glossopharyngeal)	8309
Tenth (pneumogastric, vagus)	8310
Eleventh (spinal accessory, external branch)	8311
Twelfth (hypoglossal)	8312
Peripheral:	
Upper radicular group	8610
Middle radicular group	8611
Lower radicular group	8612
All radicular groups	8613
Musculospiral	8614
Median	8615
Ulnar	8616
Musculocutaneous	8617
Circumflex	8618
Long thoracic	8619
Sciatic	8620
External popliteal	8621
Musculocutaneous (superficial peroneal)	8622
Anterior tibial	8623
Internal popliteal	8624
Posterior tibial	8625
Anterior crural	8626
Internal saphenous	8627
Obturator	8628
External cutaneous, thigh	8629
Ilio-inguinal	8630
Non-union of bones:	
Mandible	9903
Radius and Ulna	5210
Tibia and fibula	5262
Others, see Impairment.	
Nystagmus, central	6016
Oophoritis	7615
Oroya fever	6306
Osteitis deformans	5016
Osteomalacia	5014
Osteomyelitis, jaw	9900
Osteomyelitis	5000
Osteoporosis	5013
Otitis externa	6210
Otitis interna	6203
Otitis media:	
Catarrhal	6201
Suppurative	6200

ALPHABETICAL INDEX OF DISABILITIES—CON.

	Diagnostic Code Number
Otosclerosis	6202
Palsy, bulbar	8005
Paralysis:	
Accommodation	6030
Agitans	8004
Paralysis, nerve:	
Cranial:	
Fifth (trigeminal)	8205
Seventh (facial)	8207
Ninth (glossopharyngeal)	8209
Tenth (pneumogastric, vagus)	8210
Eleventh (spinal accessory, external branch)	8211
Twelfth (hypoglossal)	8212
Peripheral:	
Upper radicular group	8510
Middle radicular group	8511
Lower radicular group	8512
All radicular groups	8513
Musculospiral	8514
Median	8515
Ulnar	8516
Musculocutaneous	8517
Circumflex	8518
Long thoracic	8519
Sciatic	8520
External popliteal	8521
Musculocutaneous (superficial peroneal)	8522
Anterior tibial	8523
Internal popliteal	8524
Posterior tibial	8525
Anterior crural	8526
Internal saphenous	8527
Obturator	8528
External cutaneous, thigh	8529
Ilio-inguinal	8530
Paramyoclonus multiplex	8104
Pellagra	6315
Pemphigus	7815
Penis, deformity of	7522
Perforation:	
Tympanic membrane	6211
Pericarditis	7002
Periostitis	5022
Pes cavus	5278
Pes planus	5276
Phlebitis	7121
Phrenicotomy	6731
Pinta	7810
Plague	6307
Pleurisy:	
Purulent (empyema)	6811
Sero fibrinous	6810
Pluriglandular syndrome	7912
Pneumoconiosis	6802
Pneumectomy	6815
Pneumothorax, spontaneous	6814
Poliomyelitis, anterior	8011
Polycythemia	7704
Pregnancy, surgical complications of	7623
Prolapse:	
Rectum	7334
Uterus	7621
Pronation, limitation of	5213
Pruritis, ani	7337
Psoriasis	7816
Psychiatric disorders, see Disorders, mental.	
Pterygium	6034
Ptosis, eyelid	6019
Purpura, hemorrhagica	7705
Pyelitis	7503
Pyelonephritis, chronic	7504
Raynaud's disease	7117
Removal:	
Auricle or deformity	6207
Cartilage, semilunar	5259
Coccyx	5298
Gall bladder	7318
Kidney	7500
Mammary glands	7626
Ovaries, both	7619
Penis, half or more	7520
Penis, glans	7521
Prostate, or resection	7526
Ribs	5297
Testis	7524

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Removal—Continued	
Uterus	7618
Uterus and ovaries	7617
Others, see Amputation, loss, etc.	
Resection:	
Intestine:	
Large	7329
Small	7328
Stomach	7308
Retina, detachment of	6008
Retinitis	6006
Rheumatic fever	6309
Rheumatic heart disease	7000
Rhinitis:	
Atrophic	6501
Rupture, diaphragm	5324
Salpingitis	7614
Scars:	
Burns, second degree	7802
Burns, third degree	7801
Head, etc., disfiguring	7800
Retina	6011
Superficial, tender	7804
Superficial, with ulceration	7803
Others	7805
Scleritis	6002
Sclerosis:	
Amyotrophic, lateral	8017
Multiple	8018
Scotoma, pathological	6081
Shortening, leg	5275
Silicosis	6801
Sinusitis:	
Ethmoid	6511
Frontal	6512
Maxillary	6513
Pansinusitis	6510
Sphenoid	6514
Spasm, esophagus	7204
Splenectomy	7706
Sporotrichosis, lung	6806
Stenosis:	
Larynx	6520
Stomach	7309

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Strain, lumbosacral	5295
Streptotrichosis, lung	6804
Stricture:	
Esophagus	7203
Rectum, anus	7333
Ureter	7511
Urethra	7518
Supination, limitation of	5213
Symblepharon	6091
Syndrome:	
Cushing's	7907
Intervertebral disc	5293
Meniere's	6205
Pluriglandular	7912
Postgastrectomy	7308
Synovitis	5020
Syphilis:	
Cerebrospinal	8013
Meningovascular	8014
Unspecified	6310
Syphilitic heart disease	7004
Syringomyelia	8024
Tabes dorsalis	8015
Tachycardia:	
Paroxysmal	7013
Sinus	7014
Tenosynovitis	5024
Thrombo-angitis obliterans	7115
Thrombophlebitis	7121
Thrombosis, brain	8008
Tic, convulsive	8103
Tinea barbae	7814
Tinnitus	6260
Tuberculosis:	
Adenitis, tuberculous:	
Axillary	7711
Cervical	7710
Inguinal	7712
Bladder	7514
Bones and joints	5001
Epididymo-orchitis, tuberculous	7525
Eye	6010
Kidney	7505

ALPHABETICAL INDEX OF DISABILITIES—Con.

	Diagnostic Code Number
Tuberculosis—Continued	
Laryngitis, tuberculous	6515
Luposa	7811
Miliary	6311
Nonpulmonary, inactive (see § 4.89)	
Peritonitis, tuberculous	7331
Pleurisy, tuberculous	6732
Pulmonary:	
Active:	
Far advanced	6701
Moderately advanced	6702
Minimal	6703
Advancement unspecified	6704
With pneumothorax	6705
With thorocoplasty (see With pneumothorax)	
Inactive:	
Far advanced	6721
Moderately advanced	6722
Minimal	6723
Advancement unspecified	6724
Tympanic membrane, perforation of	6211
Typhus, scrub	6317
Ulcer:	
Duodenal	7305
Gastric	7304
Marginal	7306
Undescended testis (see Note under DC 7524)	
Uterus, displacement of	7622
Ureterolithiasis	7510
Uveitis	6000
Vaginitis	7611
Varicose veins	7120
Verruga peruana	7812
Vertebra, fracture	5285
Viscerotoposis	7342
Vision, impairment of, see Blindness.	
Vulvovaginitis	7610
Weak foot	5277
Wound, incised, abdominal wall	7341

[F.R. Doc. 64-5134; Filed, May 21, 1964;
8:45 a.m.]