

FEDERAL REGISTER

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Wednesday, March 29, 1967 • Washington, D.C.

Title 33—NAVIGATION AND NAVIGABLE WATERS

Chapter I—Coast Guard, Department of the Treasury

SUBCHAPTER A—GENERAL [CGFR 67-15]

PART 3—COAST GUARD DISTRICTS, MARINE INSPECTION ZONES, AND CAPTAIN OF THE PORT AREAS

2d and 8th Coast Guard Districts

The amendments to 33 CFR 3.10-1 and 3.40-1 revised the boundary descriptions of the 2d Coast Guard District and the 8th Coast Guard District to agree with the revised descriptions in Coast Guard General Order No. 24 dated July 18, 1966. The amendments to 33 CFR 3.10-40 and 3.10-80 amended the descriptions of the Memphis Marine Inspection Zone and the Memphis Captain of the Port area descriptions. The amendments to 33 CFR 3.40-10, 3.40-30, and 3.40-35 revise the descriptions of the New Orleans Marine Inspection Zone, the Mobile Marine Inspection Zone and the Port Arthur Marine Inspection Zone. The purpose of this document is to announce changes in certain descriptions of Coast Guard Districts, Marine Inspection Zones, and Captain of the Port areas in the 2d and 8th Districts to bring them up to date and to agree with present administrative practices.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 in Title 14, U.S. Code and Treasury Department Orders 120 dated July 31, 1950, 15 F.R. 6521, and 167-17 dated June 29, 1955, 20 F.R. 4976, as well as the statutes cited with the regulations below, the following amendments are prescribed and shall be in effect on and after date of publication in the FEDERAL REGISTER.

Subpart 3.10—Second Coast Guard District

1. Section 3.10-1, *second district* is amended to read as follows:

§ 3.10-1 Second district.

(a) The District Office is in St. Louis, Mo.

(b) The Second Coast Guard District shall comprise Arkansas, West Virginia, Kentucky, Tennessee, Oklahoma, Kansas, Nebraska, North Dakota, South Dakota, Wyoming, Colorado, Iowa, and Missouri; Pennsylvania south of 41° N. latitude and west of 79° W. longitude; those parts of Ohio and Indiana south of 41° N. latitude; Illinois, except that part north of 41° N. latitude and east of 90° W. longitude; Wisconsin south of 46°20' N. latitude and west of 90° W. longitude; Minnesota south of 46°20' N. latitude; that part of Alabama north of 34° N. latitude; that part of Mississippi north of the southern boundaries of the counties of Washington, Sunflower, Leflore, Grenada, Calhoun, Chickasaw and Monroe.

2. Section 3.10-40 is amended to read as follows:

§ 3.10-40 Memphis Marine Inspection Zone.

(a) The Memphis Marine Inspection Zone is in Memphis, Tenn.

(b) The Memphis marine inspection zone boundary starts at 38°30' N. latitude and 109° W. longitude, on the Utah, Colorado State line and runs due east to, but not including, La Crosse, Kans.; thence east to, but not including McPherson, Kans.; thence southeast to, but not including, Greenfield, Mo.; thence southeast to, but not including, Springfield, Mo.; thence east to, but not including, Cabool, Mo.; thence northeast to, but not including, Licking, Mo.; thence east to, but not including, Oak Ridge, Mo.; thence southeast to and including Benton, Mo.; thence south to and including Sikeston, Mo.; thence east to and including Bardwell, Ky.; thence southeast to 34° N. latitude and 88° W. longitude; thence due west along 34° N. latitude to the Alabama, Mississippi State line; thence south along the Alabama, Mississippi State line to the southern boundary of Monroe County, Miss.; thence west along the southern boundaries of the counties of Monroe, Chickasaw, Calhoun, Grenada, Leflore, Sunflower and Washington, Miss.; thence west along the Arkansas, Louisiana State line to the Texas State line; thence north along the Arkansas, Texas State line to the north side of the Red River; thence west, along the north side

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of the Red River to 100° W. longitude; thence north and west along the Oklahoma, Texas State line to the New Mexico State line; thence due north along the New Mexico, Oklahoma State line to 37° N. latitude; thence due west along the Colorado, New Mexico State line to 109° W. longitude; thence due north along the Utah, Colorado State line to 38° 30' N. latitude.

3. Section 3.10-80 is amended to read as follows:

§ 3.10-80 Memphis Captain of the Port.

(a) The Memphis Captain of the Port office is in Memphis, Tenn.

(b) The Memphis Captain of the Port area comprises all navigable waters of the United States and contiguous land areas with the following boundaries: Starting at 38° 30' N. latitude and 109° W. longitude, on the Utah, Colorado State line and runs due east to, but not including La Crosse, Kans.; thence east to, but not including McPherson, Kans.; thence southeast to, but not including Greenfield, Mo.; thence southeast to, but not including Springfield, Mo.; thence east to, but not including Cabool, Mo.; thence northeast to, but not including Licking, Mo.; thence east to, but not including Oak Ridge, Mo.; thence southeast to and including Benton, Mo.; thence south to and including Sikeston, Mo.; thence east to and including Bardwell, Ky.; thence southeast to 34° N. latitude and 88° W. longitude; thence due west along 34° N. latitude to the Alabama, Mississippi State line; thence south along the Alabama, Mississippi State line to the southern boundary of Monroe County, Miss.; thence west along the southern boundaries of the counties of Monroe, Chickasaw, Calhoun, Grenada, Leflore, Sunflower, and Washington, Miss.; thence west along the Arkansas, Louisiana State line to the Texas State line; thence north along the Arkansas, Texas State line to the north side of the Red River; thence west, along the north side of the Red River to 100° W. longitude; thence north and west along the Oklahoma, Texas State line to New Mexico State line; thence due north along the New Mexico, Oklahoma State line to 37° N. latitude; thence due west along the Colorado, New Mexico State line to 109° W. longitude; thence due north along the Utah, Colorado State line to 38° 30' N. latitude.

Subpart 3.40—Eighth Coast Guard District

4. Section 3.40-1 is amended to read as follows:

§ 3.40-1 Eighth district.

(a) The District Office is in New Orleans, La.

(b) The Eighth Coast Guard District shall comprise New Mexico, Texas, and

Louisiana; that part of Mississippi south of the southern boundaries of the counties of Washington, Sunflower, Leflore, Grenada, Calhoun, Chickasaw, and Monroe; that part of Alabama south of 34° N. latitude; that part of Florida west of the east bank of the Apalachicola River and that part of Georgia west of the east bank of the Jim Woodruff Reservoir and the east bank of the Flint River up stream to Montezuma, Ga., and south and west of a line between Montezuma and West Point, Ga.; the water of the Gulf of Mexico westward of a line from the coastal end of the Seventh-Eighth Coast Guard District boundary, thence 193° T.

5. Section 3.40-10 is amended to read as follows:

§ 3.40-10 New Orleans Marine Inspection Zone.

(a) The New Orleans Marine Inspection Office is in New Orleans, La.

(b) The New Orleans marine inspection zone comprises land masses, inland and territorial waters of the States of Mississippi and Louisiana, as well as artificial islands in the Gulf of Mexico, which are south of a line following the southern boundaries of the Mississippi counties of Chickasaw, Calhoun, Grenada, Leflore, Sunflower, and Washington, from 88° 51' W. longitude on the southern boundary of Chickasaw county to the Mississippi, Louisiana State line; thence west along the Arkansas, Louisiana State line to the Texas State line; east of a line following the eastern Texas State line southward from the Arkansas, Louisiana State line to and including Bethany, La.; thence southeast to and including Peason, La.; thence to and including Otis, La.; thence to and including Eunice, La.; thence due south into the Gulf of Mexico; and west of a line drawn from the southern boundary of Chickasaw County, Miss., at 88° 51' W. longitude, on a bearing of 184.5° T. to and across the Mississippi Sound, touching the western tip of Cat Island, and thence running 155° T. into the Gulf of Mexico.

6. Section 3.40-30 is amended to read as follows:

§ 3.40-30 Mobile Marine Inspection Zone.

(a) The Mobile Marine Inspection Office is in Mobile, Ala.

(b) The Mobile marine inspection zone comprises those portions of the land masses, inland and territorial waters of the States of Mississippi, Alabama, Florida, and Georgia, as well as the artificial islands in the Gulf of Mexico, south of 34° N. latitude across the entire State of Alabama, south of the southern boundary of the counties of Monroe and Chickasaw in Mississippi; east of a line drawn from the southern boundary of Chickasaw County at 88° 51' W. longitude on a bearing of 184.5° T. to and across the Mississippi Sound, touching the western tip of Cat Island and thence running 155°

T. into the Gulf of Mexico; and west of a line starting at 34° N. latitude and drawn south along the Alabama, Georgia State line to West Point, Ga.; thence to Montezuma, Ga., downstream along the east bank of the Flint River, the east bank of the Jim Woodruff Reservoir, the east bank of the Apalachicola River to its mouth, and thence running 193° T. into the Gulf of Mexico.

7. Section 3.40-35 is amended to read as follows:

§ 3.40-35 Port Arthur Marine Inspection Zone.

(a) The Port Arthur Marine Inspection Office is in Port Arthur, Tex.

(b) The Port Arthur marine inspection zone comprises the land masses, inland and territorial waters of the States of Texas and Louisiana, as well as artificial islands in the Gulf of Mexico, south of the north bank of the Red River; east of a line starting at a point on the north bank of the Red River at 96° 55' W. longitude and drawn southeast to and including McKinney, Tex.; thence south, following the east bank of the Trinity River to, but not including Anahuac, Tex.; thence southeasterly to and including High Island, Tex.; thence to a point 29° N. latitude and 94° W. longitude, and thence south along 94° W. longitude into the Gulf of Mexico; and west of a line drawn from the north bank of the Red River at the easternmost point of the Texas, Arkansas boundary, south along the Texas, Arkansas State line and the Texas, Louisiana State line to, but not including Bethany, La.; thence southeast to, but not including Peason, La.; thence to, but not including Otis, La.; thence to, but not including Eunice, La.; thence due south into the Gulf of Mexico.

(Sec. 3, 80 Stat. 238, as amended, sec. 633, 63 Stat. 545; 5 U.S.C. 552, 14 U.S.C. 633. Treasury Dept. Orders 120, July 31, 1950, 15 F.R. 6521, 167-17, June 29, 1955, 20 F.R. 4976)

Dated: March 21, 1967.

[SEAL] P. E. TRIMBLE,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 67-3401; Filed, Mar. 28, 1967;
8:48 a.m.]

Dist. (SDL No. 84)

A: None
B: n(35); c(16); q(6); g(5);
e(3); d(2); bp(1)
C: m(4); o(1)
D: ir(2); k(1)
E: m(2); o(1)
F: None
List 112

NAVIGATION AND NAVIGABLE WATERS

Chapter I—Coast Guard, Department of the Treasury

SUBCHAPTER B—NAVIGATION REQUIREMENTS FOR CERTAIN INLAND WATERS

[CGFR 66-59]

PART 84—TOWING OF BARGES

Length of Hawser on Inland Waters

A notice of proposed rule making was published in the FEDERAL REGISTER of July 22, 1966 (31 F.R. 9996), in which the Commandant, U.S. Coast Guard requested written comments on a proposal amending 33 CFR 84.10(a) regarding hawser lengths for all tows on inland waters. The proposal and comments received were considered by the Merchant Marine Council and one change was made in the proposal. The words "or otherwise" were inserted after the phrase "whether on account of the state of weather or sea" in the proviso. The master of a towing vessel has the primary responsibility for the safety of his vessel and tow, as well as a further responsibility to navigate the tug and tow in such a manner that other vessels and property are not endangered or embarrassed in their operation. The general limitation on the length of hawser between vessels of a tow is necessary, but the master needs additional discretionary authority to determine the proper length of a towing hawser under a particular set of conditions of wind, weather, traffic, etc. The proposal, as revised, is adopted and set forth in this document. The actions of the Merchant Marine Council with respect to comments received are approved.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and Treasury Department Order 120, July 31, 1950 (15 F.R. 6521) and the statute cited with the regulations below, the following amendments are prescribed:

1. The authority note for Part 84 is amended to read as follows:

AUTHORITY: The provisions of this Part 84 issued under sec. 14, 35 Stat. 428, as amended, 33 U.S.C. 152. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521.

§ 84.01 [Amended]

2. Section 84.01 *Application* is amended by canceling paragraph (c).

3. Section 84.10(a) is amended to read as follows:

§ 84.10. Hawser lengths for all tows on inland waters.

(a) The length of hawsers between vessels shall be limited to no more than 450 feet (75 fathoms). This length shall be the distance measured from the stern of one vessel to the bow of the following vessel. The distance between two vessels should in all cases be as much shorter as the weather or sea will permit: *Provided*, That where, in the opinion of the master of the towing vessel, it is danger-

ous or inadvisable, whether on account of the state of weather or sea or otherwise, to limit hawser lengths, the 450-foot limitation need not apply.

Effective date. A finding is hereby made that delay in the effective date of the amendments in this document is unnecessary as they modify restrictions in the regulations (5 U.S.C. 1003(c)). Accordingly, the amendments in this document shall become effective immediately upon date of publication in the FEDERAL REGISTER.

Dated: October 19, 1966.

[SEAL]

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 66-11539; Filed, Oct. 21, 1966;
8:46 a.m.]

Title 46—SHIPPING

Chapter I—Coast Guard, Department of the Treasury

[CGFR 66-46]

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN

PART 12—CERTIFICATION OF SEAMEN

Subpart 12.15—Qualified Member of the Engine Department

DECK ENGINE MECHANICS AND ENGINEMAN RATINGS

The ratings of "deck engine mechanic" and "engineman" are established and endorsements with respect thereto may be placed on merchant mariner's documents to authorize the holders to serve in such capacities as qualified members of the engine department. Pursuant to notices of proposed rule making published in the FEDERAL REGISTER of September 9, 1964 (29 F.R. 12732-12734), and February 18, 1965 (30 F.R. 2219, 2220), and the Merchant Marine Council Public Hearing Agenda dated March 22, 1965 (CG-249), the Merchant Marine Council held a public hearing on March 22, 1965, for the purpose of receiving comments, views, and data regarding proposals for

automated or partially automated steam-propelled vessels, designated Item IVg.

The proposals published on September 9, 1964, were designated as 46 CFR, Part 155 and entitled "temporary requirements for automated or partially automated steam-propelled cargo or tank vessels" (29 F.R. 12732-12734) and are withdrawn. The certificates of inspection for those vessels which show the manning to include the ratings of deck engine mechanic and engineman will continue in effect until such certificates expire. However, in the future, the ratings of deck engine mechanic and engineman will not be required by certificates of inspection issued by the Coast Guard. If the owner, operator, agent, or master of an automated or partially automated vessel requests that the manning of the vessel include a deck engine mechanic or engineman, the certificate of inspection will carry the requirement as "oilers" and a notation in the body of the certificate that "junior engineers, deck engine mechanics, or enginemen may be substituted for one or more oilers."

The proposals considered at the public hearing held March 22, 1965, were commented on extensively and the Merchant Marine Council recommended that the problem be reconsidered. The Coast Guard conducted in-person observation of automated vessels over an extended period of time and has consulted with the affected labor unions, management, and operators of automated vessels. The proposals, as revised, are approved and set forth in this document. The actions of the Merchant Marine Council with respect to comments received regarding these proposals are approved. As reflected by the regulations in this document, these actions are:

a. The ratings of "deck engine mechanic" and "engineman" are established. For seamen who meet the qualifications for such ratings their merchant mariner's documents may be appropriately endorsed except when holding the rating "QMED—any rating," or "any unlicensed rating in the engine department," which include these new ratings. No merchant mariner's document will be issued with the rating of "deck engine

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mechanic" or "engineman" alone, but each a document will also show the other ratings held. Such seaman may sign on a vessel in any category which is authorized by his document.

b. The ratings of "deck engine mechanic" and "engineman" as such will not be required by any certificate of inspection issued by the Coast Guard after November 30, 1966. The minimum manning requirements will be prescribed by the Officer in Charge, Marine Inspection, in accordance with 46 CFR 157.15-1 in Subchapter P (Manning) of this chapter. The minimum requirements for the engineroom will include the number of oilers needed and a notation that junior engineers, deck engine mechanics or enginemen may be substituted for one or more oilers.

c. Seamen who hold temporary letters issued by Officers in Charge, Marine Inspection, certifying to their qualifications as "deck engine mechanic" or "engineman" may continue to "sign on" under such letters until December 1, 1966.

d. The regulations for the new ratings of "deck engine mechanic" and "engineman" are added to the requirements in 46 CFR Subpart 12.15 governing qualified members of the engine department.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code and Treasury Department Order 120 dated July 31, 1950 (15 F.R. 6521) and others specifically listed with the various amendments to regulations below, the following amendments are prescribed and shall be effective December 1, 1966: *Provided*, That the requirements in this document may be complied with during the period prior to the effective date specified in lieu of existing requirements.

1. Section 12.15-7 is amended to read as follows:

§ 12.15-7 Service or training requirements.

(a) An applicant for a certificate of service as qualified member of the engine department other than as deck engine mechanic or engineman shall furnish the Coast Guard proof that he possesses one of the following requirements of training or service:

(1) Six months' service at sea in a rating at least equal to that of coal passer or wiper in the engine department of vessels required to have such certificated men, or in the engine department of tugs or towboats operating on the high seas or Great Lakes, or on the bays or sounds directly connected with the seas; or,

(2) Graduation from a schoolship approved by and conducted under rules prescribed by the Commandant; or,

(3) Satisfactory completion of a course of training approved by the Commandant, and served aboard a training vessel; or,

(4) Graduation from the U.S. Naval Academy or the U.S. Coast Guard Academy.

(b) For the requirements for deck engine mechanic see § 12.15-13 and for engineman see § 12.15-15.

2. Section 12.15-9 is amended by revising paragraph (c) and by adding a new paragraph (d), which read as follows:

§ 12.15-9 Examination requirements.

(c) Applicants for certification as qualified member of the engine department in the ratings of boilermaker and pumpman shall, by written or oral examination, demonstrate sufficient knowledge of the subjects peculiar to those ratings to satisfy the Officer in Charge, Marine Inspection, that they are qualified to perform the duties of the rating.

(d) Applicants for certification as qualified members of the engine department in the rating of deck engine mechanic or engineman, who have proved eligibility for such endorsement under either § 12.15-13 or § 12.15-15, will not be required to take a written or oral examination for such ratings.

3. Section 12.15-11 is amended by adding at the end thereof the ratings designated (k) and (l) which read as follows:

§ 12.15-11 General provisions respecting merchant mariner's documents endorsed as qualified member of the engine department.

- (k) Deck engine mechanic.
- (l) Engineman.

4. Subpart 12.15 is amended by adding after § 12.15-11 the following new sections which read as follows:

§ 12.15-13 Deck engine mechanic.

(a) An applicant for a certificate as "deck engine mechanic" shall be a person holding a merchant mariner's document endorsed as "junior engineer". The applicant shall be eligible for such certification upon furnishing one of the following:

(1) Presentation of a temporary letter that was issued to the holder to serve as "deck engine mechanic" by an Officer in Charge, Marine Inspection, dated prior to December 1, 1966; or,

(2) Satisfactory documentary evidence of sea service of 6 months in the rating of "junior engineer" on steam vessels of 4,000 horsepower or over; or,

(3) Documentary evidence from an operator of an automated vessel that he has completed satisfactorily at least 4 weeks indoctrination and training in the engine department of an automated steam vessel of 4,000 horsepower or over; or,

(4) Satisfactory completion of a course of training for "deck engine mechanic" acceptable to the Commandant.

(b) The Officer in Charge, Marine Inspection, who is satisfied that an applicant for the rating of "deck engine mechanic" meets the requirements specified in this section, will endorse this rating on the current merchant mariner's document held by the applicant.

(c) Any holder of a merchant mariner's document endorsed for "any unlicensed rating in the engine department" or "QMED—any rating" is qualified as a "deck engine mechanic" and that endorsement will not be en-

tered on his document.

§ 12.15-15 Engineman.

(a) An applicant for a certificate as "engineman" shall be a person holding a merchant mariner's document endorsed as "fireman/watertender" and "oiler", or "junior engineer". The applicant shall be eligible for such certification upon furnishing one of the following:

(1) Presentation of a temporary letter that was issued to the holder to serve as "engineman" by an Officer in Charge, Marine Inspection, dated prior to December 1, 1966; or,

(2) Satisfactory documentary evidence of sea service of 6 months in any one or combination of "junior engineer", "fireman/watertender" or "oiler" on steam vessels of 4,000 horsepower or over; or,

(3) Documentary evidence from an operator of a "partially automated" steam vessel that he has completed satisfactorily at least 2 weeks indoctrination and training in the engine department of a "partially automated" steam vessel of 4,000 horsepower or over; or

(4) Satisfactory completion of a course of training for "engineman" acceptable to the Commandant.

(b) The Officer in Charge, Marine Inspection, who is satisfied that an applicant for the rating of "engineman" meets the requirements specified in this section, will endorse this rating on the current merchant mariner's document held by the applicant.

(c) Any holder of a merchant mariner's document endorsed for "any unlicensed rating in the engine department", "QMED—any rating" or "deck engine mechanic" is qualified as an "engineman" and that endorsement will not be entered on his document.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 419. Interpret or apply R.S. 4417a, as amended, sec. 13, 38 Stat. 1169, as amended, secs. 1, 2, 7, 49 Stat. 1544, 1545, as amended, 1936, as amended, sec. 3, 54 Stat. 347, as amended, sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 872, 367, 889, 1333, 50 U.S.C. 198. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 187-0, Aug. 3, 1954, 19 F.R. 5195; 187-14, Nov. 26, 1954, 19 F.R. 8026)

Dated: October 19, 1966.

[SEAL] W. J. SMITH,
Admiral, U.S. Coast Guard
Commandant.

[F.R. Doc. 66-11540, Filed, Oct. 21, 1966;
8:47 a.m.]

Dist: (SDL No. 83)

A: None

B: n(35); c(16); q(6);
g(5); e(3); d(2); bp(1)

C: m (4); o(1)

D: ir(2); k(1)

E: m(2); o(1)

F: None

List 112

**Title 33—NAVIGATION AND
NAVIGABLE WATERS**

**Chapter II—Corps of Engineers,
Department of the Army**

**PART 204—DANGER ZONE
REGULATIONS**

San Pablo Bay, Calif.

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), § 204.216 establishing and governing the use and navigation of a danger zone in San Pablo Bay, Calif., is hereby amended with respect to "Note" at the end of paragraph (a) to extend the period of use, as follows:

§ 204.216 San Pablo Bay, Calif.; gunnery range, U.S. Naval Schools Command, Mare Island, Vallejo.

(a) *The danger zone.* * * *

NOTE: The danger zone shall be used until June 2, 1968, after which it shall be subject to review to determine the further need thereof.

[Regs., May 4, 1967, 1507-32 (San Pablo Bay, Calif.)-ENGOW-ON] (Sec. 7, 40 Stat. 266; 33 U.S.C. 1)

**KENNETH G. WICKHAM,
Major General, U.S. Army,
The Adjutant General.**

[F.R. Doc. 67-5727; Filed, May 23, 1967;
8:45 a.m.]

VOLUME 31 WASHINGTON, SATURDAY, FEBRUARY 5, 1966 NUMBER 25

Title 33—NAVIGATION AND NAVIGABLE WATERS

Chapter I—Coast Guard, Department of the Treasury

SUBCHAPTER D—NAVIGATION REQUIREMENTS FOR CERTAIN INLAND WATERS

[CGFR 88-1]

PART 82—BOUNDARY LINES OF INLAND WATERS

Gulf Coast

The descriptions of the boundary lines in 33 CFR 82.103 (from Mississippi Passes, La., to Sabine Pass, Tex.), 82.106 (from Sabine Pass, Tex., to Galveston, Tex.), and 82.111 (from Galveston, Tex., to Brazos River, Tex.) are amended so that reference points used therein will be identified by aids to navigation as listed in the Coast Guard's Light Lists. The names of the Pass a Loutre Abandoned Lighthouse and Ship Shoal Light structures have been officially changed to Pass a Loutre Daybeacon and Ship Shoal Daybeacon. The Ship Shoal Light has been discontinued. The name of the buoy has been officially changed from Galveston Bar Lighted Whistle Buoy 1 to Galveston Bay Entrance Channel Lighted Whistle Buoy 1. Additionally, the amendment to § 82.111, which uses the

Galveston Bay Entrance Channel Lighted Whistle Buoy 1, will allow the line to continue to pass through the outermost buoy of a buoyed channel, although the location of the aid was changed and it moved the line approximately 1.5 miles to seaward. As these amendments are editorial in effect to bring the regulations up to date with identifications of aids to navigation as listed in the Light Lists, it is hereby found that compliance with the Administrative Procedure Act (respecting notice of proposed rule making, public rule making procedure thereon and effective date requirements) is unnecessary under provisions in section 4 of this Act (5 U.S.C. 1003).

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 633, Title 14, U.S. Code, and Treasury Department Orders 120, dated July 31, 1950 (15 F.R. 6521), and 167-17, dated June 28, 1955 (20 F.R. 4976), the following amendments are prescribed and shall become effective upon the date of publication in the FEDERAL REGISTER:

1. Section 82.103 is amended to read as follows:

§ 82.103 Mississippi Passes, La., to Sabine Pass, Tex.

A line drawn from a point 5.1 miles, 107° True, from Pass a Loutre Daybeacon to South Pass Lighted Whistle Buoy 2; thence to Southwest Pass Entrance Mid-

channel Lighted Whistle Buoy 1; thence to Ship Shoal Daybeacon; thence to Calcasieu Channel Lighted Whistle Buoy 1; thence to Sabine Pass Lighted Whistle Buoy 1.

2. Section 82.106 is amended to read as follows:

§ 82.106 Sabine Pass, Tex., to Galveston, Tex.

A line drawn from Sabine Pass Lighted Whistle Buoy 1 to Galveston Bay Entrance Channel Lighted Whistle Buoy 1.

3. Section 82.111 is amended to read as follows:

§ 82.111 Galveston, Tex., to Brazos River, Tex.

A line drawn from Galveston Bay Entrance Channel Lighted Whistle Buoy 1 to Freeport Entrance Lighted Bell Buoy 1.

(Sec. 2, 28 Stat. 672, as amended; 33 U.S.C. 151. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

Dated: January 28, 1966.

[SEAL] W. D. SHIELDS,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 66-1288; Filed, Feb. 4, 1966;
8:46 a.m.]

Dist: (100-100)

A: None

D: 2(2); 2(10); 2(4); 2(5); 2(3); 2(2); 2(1)

C: 2(1); 2(2)

D: 2(10); 2(1)

: 2(1)

: None

Dist: 100, 100

33008 TREAS. CGHQ. WASH., D.C.

Title 33—NAVIGATION AND NAVIGABLE WATERS

Chapter I—Coast Guard, Department of the Treasury

SUBCHAPTER D—NAVIGATION REQUIREMENTS FOR CERTAIN INLAND WATERS

[CGFR 66-47]

PART 80—PILOT RULES FOR INLAND WATERS

SUBCHAPTER F—NAVIGATION REQUIREMENTS FOR WESTERN RIVERS

PART 95—PILOT RULES FOR WESTERN RIVERS

Lights for Moored Barges in West- ern Rivers, and in Gulf of Mexico Area

Pursuant to the notice of proposed rule making published in the **FEDERAL REGISTER** of February 10, 1966 (31 F.R. 2602-2614), and the Merchant Marine Council Public Hearing Agenda dated March 21, 1966 (CG-249), the Merchant Marine Council held a Public Hearing on March 21, 1966, for the purpose of receiving comments, views, and data. The proposals considered were identified as Items I to XII, inclusive.

This document is the fifth of a series regarding the regulations and actions considered at the 1966 Public Hearing and Annual Session of the Merchant Marine Council. This document contains the actions taken with respect to Item IXc—*Lights for moored barges* in the Item IX—*Rules of the Road*. The proposals designated IXc, as revised, are approved and set forth in this document. The actions of the Merchant Marine Council with respect to comments received regarding these proposals are approved. The major change concerned the proposal to permit omission of lights on moored barges entirely when in the Illinois River north of Brandon Lock and Dam at Joliet, Ill. It was modified to permit omission of lights only in well-lighted areas. The regulations identify the areas where such lights may be omitted.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code and Treasury Department Order 120, dated July 31, 1950 (15 F.R. 6521) and others specifically listed with the various rules and regulations below, the following actions are ordered:

1. The rules and regulations in 33 CFR Parts 80 and 95 shall be amended in

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accordance with changes in this document.

2. The amendments to the regulations shall be effective October 1, 1968.

LIGHTS FOR CERTAIN CLASSES OF VESSELS

Section 80.16a(h) is amended to read as follows:

§ 80.16a Lights for barges, canal boats, scows, and other nondescript vessels on certain inland waters on the Gulf Coast and the Gulf Intracoastal Waterway.

(h) Lights for moored barges shall be as described in this paragraph.

(1) The following barges, when moored in or near a fairway, shall display between the hours of sunset and sunrise the barge lights described in subparagraph (2) of this paragraph:

(i) Every barge projecting into a buoyed or restricted channel.

(ii) Every barge so moored that it reduces the available navigable width of any channel to less than 250 feet.

(iii) Barges moored in fleets more than two barges wide or to a maximum width of over 80 feet, parallel to the bank.

(iv) Every barge moored to the bank in any manner other than parallel thereto.

(2) Barges required to be lighted under subparagraph (1) of this paragraph shall carry two white lights of such character as to be visible on a dark night with a clear atmosphere at a distance of at least 1 mile, so located as to give unobstructed view and arranged as follows:

(i) On a single moored barge, a light on each outboard or channelward corner.

(ii) On barges moored in group formation, a light on the upstream outboard or channelward corner of the outer upstream barge and a light on the downstream outboard or channelward corner of the outer downstream barge. In addition, any barge projecting toward or into the channel in such a group formation shall have two white lights similarly placed on the outboard or channelward corners of the barge.

(3) Barges moored in any slip or slough which is used primarily for mooring purposes are exempt from the lighting requirements of this paragraph.

(Sec. 2, 30 Stat. 102, as amended; 33 U.S.C. 157. Treasury Department Order 167-33, Sept. 23, 1958, 23 F.R. 7592)

LIGHTS FOR FERRYBOATS AND BARGES

§ 95.35 [Canceled]

1. Section 95.35 *Lights for barges at bank* is canceled. (The revised requirements are in § 95.36.)

2. Section 95.36 is amended to read as follows:

§ 95.36 Lights for barges at bank or dock.

(a) Lights for barges at bank or dock in the Mississippi River and its tributaries and in the Atchafalaya River above its junction with the Plaquemine-Morgan City Alternate Waterway shall be as required by this section.

(b) The following barges, when moored in or near a fairway, except those barges exempted under the provisions of paragraph (e) of this section, shall display between the hours of sunset and sunrise the barge lights described in paragraph (c) of this section:

(1) Every barge projecting into a buoyed or restricted channel.

(2) Every barge so moored that it reduces the available navigable width of any channel to less than 250 feet.

(3) Barges moored in fleets more than two barges wide or to a maximum width of over 80 feet, parallel to the bank.

(4) Every barge moored to the bank in any manner other than parallel thereto.

(c) Barges required to be lighted under paragraph (b) of this section shall carry two white lights of such character as to be visible on a dark night with a clear atmosphere at a distance of at least 1 mile, so located as to give unobstructed view and arranged as follows:

(1) On a single moored barge, a light on each outboard or channelward corner.

(2) On barges moored in group formation, a light on the upstream outboard or channelward corner of the outer upstream barge and a light on the downstream outboard or channelward corner of the outer downstream barge. In addition, any barge projecting toward or into the channel in such a group formation shall have two white lights similarly placed on the outboard or channelward corners of the barge.

(d) Barges moored in any slip or slough which is used primarily for mooring purposes are exempt from the lighting requirements of this section.

(e) Barges moored in well-illuminated areas of the Illinois River north of Brandon Lock and Dam at Joliet, Ill., shall not be required to display the lights prescribed in paragraph (c) of this section. These areas are as follows:

CHICAGO SANITARY SHIP CANAL

(1) Mile 293.2 to 293.9—Material Service Corp.

(3) Mile 295.2 to 296.1—Material Service Corp. and Commonwealth Edison Co.

(5) Mile 297.5 to 297.8—Pur. Oil Dock.

(7) Mile 298 to 298.2—Coco Steel Docks.

(9) Mile 298.6 to 298.8—Lemont Manufacturing Co.

(11) Mile 299.3 to 299.4—Mechma Development Co.

(13) 299.8 to 300.5 (Stephen S Bridge)—Tri-Central Oil Co.

(15) Mile 303 to 303.2—North American Car Corp.

(17) Mile 303.7 to 303.9—Hannah Inland Waterways Transportation Co.

(19) Mile 305.7 to 305.8—Publicker Chemical Co.

(21) Mile 310.7 to 310.9—Shell Oil Co.

(23) Mile 311 to 311.2—General American Tank Storage Terminal.

(25) Mile 312.5 to 312.6—Trumbull Asphalt Co.

(27) Mile 313.8 to 314.2—Lake River Oil Terminal.

(29) Mile 314.6—Waterways Terminals, Inc.

(31) Mile 314.8 to 315.3—Commonwealth Edison Co. and Material Service Corp.

(33) Mile 315.7 to 316—Sanitary District Rock.

(35) Mile 316.8—Whitewater Petroleum Terminal Co.

(37) Mile 316.85 to 317.05—Hughes Oil Co.

(39) Mile 317.5—Socony Vacuum Oil Co.

(41) Mile 318.4 to 318.9—Commonwealth Edison Co.

(43) Mile 318.7 to 318.8—Bell Oil Co.

(45) Mile 320 to 320.3—Globe Fuel & Humble Oil.

(47) Mile 320.6—American Sugar Refining Co., South Branch of Chicago River and Chicago River.

(49) Mile 322.3 to 322.4—Commonwealth Edison Co.

(51) 322.8—Time, Inc.

(53) Mile 322.9 to 327.2.

CALUMET SAG CHANNEL

(61) Mile 316.5—Marine Oil Co. unkl piers.

LITTLE CALUMET RIVER

(71) Mile 321.2—Pump house outfall.

(73) Mile 322.3—South bank.

CALUMET RIVER

(81) Mile 328.5 to 328.7—Cargill Grain Elevator.

(83) Mile 329.2 to 329.4—Continental Grain Elevator.

(85) Mile 330, west bank to 330.2.

(87) Mile 331.4 to 331.6—Rail to Water Transfer Corp.

(89) Mile 332.2 to 332.4—Dundas Cement Co.

(91) Mile 332.6 to 332.8—Material Service Corp.

(R.S. 4233A, as amended, 33 U.S.C. 353. Treasury Department Order 167-33, Sept. 23, 1958, 23 F.R. 7592)

Dated: August 29, 1966.

[SEAL] W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 66-9743; Filed, Sept. 6, 1966; 8:47 a.m.]

(a) To achieve this objective, current DoD procedures (see DoD Directive 4120.3, "Defense Standardization Program," dated Apr. 23, 1965, DoD Instruction 5010.11, "Improved Management of Technical Logistics Data and Information," dated Feb. 25, 1964, and DoD Instruction 5010.12, "Technical Data and Information: Determination of Requirements and Procurement of," dated May 27, 1964), governing the generation, coordination, reproduction, and distribution of Military specifications and standards are extended to cover the engineering documentation data covered by this part.

(b) As additional engineering data files are developed and maintained by responsible DoD components (see § 267.5 c), they shall be incorporated in the documentation files of the Navy Publications and Printing Office to enable DoD components to refer to specific documentation "titles" or "numbers" in requests for proposals, contracts, and specifications.

§ 267.5 Responsibilities.

(a) The Director of the Office of Technical Data and Standardization Policy who is the Functional Manager for the Defense Standardization Program (see DoD Directive 4120.3, "Defense Standardization Program," dated Apr. 23, 1965, and DoD Instruction 5010.13, "Technical Data and Standardization Management," dated Dec. 28, 1964) will provide leadership and program guidance to DoD components to assure compliance with the provisions of this Instruction throughout the Department of Defense, including:

(1) A review of DoD and applicable non-DoD engineering documentation data to determine their suitability and/or potential for organizing into Engineering Data Files under the terms of this part;

(2) Establishment of quality, reliability, and currency criteria for the engineering documentation data selected for assembling into Engineering Data Files;

(3) Assignment of responsibilities to DoD components, when appropriate, for the development and maintenance of designated Engineering Data Files for joint use by all DoD components; and.

(4) Surveillance to assure effective utilization of the Engineering Data Files to satisfy DoD objectives stated in § 267.1.

(b) Heads of DoD components will:

(1) Establish procedures, consistent with this part and its implementing documents (see § 267.6), governing the review, approval, and release of engineering data with reuse potential.

(2) Exercise sufficient discipline over the technical adequacy, quality, reliability, and currency of Engineering Data Files to permit (i) the Department of the Navy to develop the operating procedures referred to in paragraph (c)(1) of this section, and (ii) other DoD components to reference these data by "title" or "number" in requests for proposals, contracts, and specifications, rather than providing actual copies of this material.

(c) Under the direction of the Secretary of the Navy, or his designee for the

purpose, the Headquarters, Navy Publications and Printing Service, will:

(1) Establish operating procedures, in coordination with ODDR&E, OASD (I&L), Military Departments, and Defense Agencies, governing the indexing, publishing, and distributing (including selling) of engineering data received from releasing DoD components.

(2) Release one (1) copy of all such data on receipt to each of the firms which has been certified (see paragraph (d) of this section) to be qualified to organize, index and distribute engineering data via mechanized retrieval systems throughout the Department of Defense, its components and its contractors.

(3) The Navy Publications and Printing Service Office (Philadelphia, Pa.) will:

(i) Assemble and provide to qualified recipients machine-readable indexes and other documented material; and,

(ii) Establish fee charges, where appropriate, to cover the full cost of such machine-oriented services, in accordance with the provisions of DoD Instruction 7230.7, "User Charges," dated December 20, 1966 (32 F.R. 6025).

(d) The Director of Technical Information, ODDR&E, who is the Functional Manager for Technical Data Systems (see DoD Instruction 5010.13, "Technical Data and Standardization Management," dated Dec. 28, 1964), will:

(1) Provide a certified list of firms qualified to provide machine-assisted engineering data services to DoD components, contractors, and subcontractors. This certification shall include:

(i) A demonstration of the technical feasibility of each firm's approach, and assurance that the distribution and retrieval system can adequately serve the intended purpose; and,

(ii) A review of each firm's maintenance of performance to insure that the technical adequacy and currency of the data is maintained at levels sufficient to sustain a certification.

(2) Assemble and maintain a current list of such firms.

§ 267.6 Effective date and implementation.

This part is effective immediately. Procedures required to implement this part shall be published in the Standardization Manual, 4120.3-M, authorized under DoD Directive 4120.3, "Defense Standardization Program," dated April 23, 1965.

MAURICE W. ROCHE,
Director, Correspondence and
Directives Division, OASD
(Administration).

F.R. Doc. 67-6689; Filed, June 14, 1967;
8:45 a.m.]

Chapter VI—Department of the Navy SUBCHAPTER B—NAVIGATION

PART 707—DISTINCTIVE LIGHTS AUTHORIZED FOR SUBMARINES

Display by Submarines

Scope and purpose. Part 707 is amended to reflect a change in the ver-

tical placement of the submarine identification light.

Section 707.1 is amended by revising paragraph (c) to read as follows:

§ 707.1 Display of distinctive lights by submarines.

(c) U.S. submarines may therefore display an amber rotating light producing 90 flashes per minute visible all around the horizon at a distance of at least 3 miles, the light to be located not less than 2 feet, and not more than 6 feet, above the masthead light.

(Sec. 1 (art. 13), 30 Stat. 89, sec. 4 (rule 13(a)), 77 Stat. 203; 33 U.S.C. 182, 1073(a))

Dated: June 9, 1967.

By direction of the Secretary of the Navy.

(SEAL) R. H. HARE,
Rear Admiral, U.S. Navy, Acting
Judge Advocate General
of the Navy.

[F.R. Doc. 67-6751; Filed, June 14, 1967;
8:50 a.m.]

Title 46—SHIPPING

Chapter III—Coast Guard (Great Lakes Pilotage), Department of Transportation

[CGFR 67-39]

PART 402—GREAT LAKES PILOTAGE RULES AND ORDERS

Subpart C—Establishment of Pools by Voluntary Associations of U.S. Registered Pilots

WORKING RULES OF LAKES PILOT ASSOCIATION, INC., PORT HURON, MICH., APPROVED

The Secretary of Transportation has delegated to the Commandant, U.S. Coast Guard, all authorities and responsibilities in connection with the administration of the Great Lakes Pilotage Act of 1960 (P.L. 86-555, 74 Stat. 259, 46 U.S.C. 216 et seq.), with the exception of section 5 of the Act (46 U.S.C. 216c), the authority to establish appropriate rates and charges for pilotage services in conjunction with Canada. The Department of Transportation Act (P.L. 89-670, 80 Stat. 931-950), subsection 6(a)(4), transferred the functions, powers, and duties of the Secretary of Commerce and other offices and officers under the Great Lakes Pilotage Act of 1960, as amended, to the Secretary of Transportation. The Secretary of Transportation by Department of Transportation Order 1100.1, dated March 31, 1967, 49 CFR Part 1 (32 F.R. 5606-5610, 49 CFR 1.4(a)(1)), described the delegations of authority made by him to provide for the continued exercise of the functions, powers, and duties transferred by the Department of Transportation Act. The Commandant, U.S. Coast Guard, has assumed responsibility for the performance of the de-

Notices

DEPARTMENT OF THE TREASURY

Coast Guard

[CGFR 67-16]

CERTAIN FUNCTIONS PERFORMED BY BUREAU OF CUSTOMS

Notice of Continuation of Orders, Rules, Regulations, Policies, Procedures, Privileges, Waivers, and Other Actions

Effective on February 24, 1967, the Coast Guard assumed responsibility for the performance of certain functions heretofore performed by the Bureau of Customs. These functions are those concerned with admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks and house flags; recording of vessel mortgages and conveyances; and port security. Pursuant to the authority delegated to the Commandant of the Coast Guard by Treasury Department Order No. 167-81, all orders, determinations, rules, regulations, directives, requirements, standards, statements of policy, notices, interpretations, procedures, documents, registers, licenses, enrollments, certifications, permits, privileges, exemptions, waivers, and all other actions which have been issued, made, granted, or allowed to become effective prior to February 24, 1967, under the provisions of law or regulation listed below are hereby adopted and affirmed and shall continue in effect according to their terms until modified, terminated, repealed, superseded, or set aside by appropriate authority:

(1) Sections 2-4, 7, 8, 11-41, 43-47, 49-56, 58-63, 71-83k, 103, 105, 109, 151-163, 221, 227, 236-238, 251(a), 252-277, 278-280, 292, 320-323, 331-336, 404a, 496, 724, 725, 801, 802, 808, 838, 840, 881, 883, 883a, 883b, 883-1, 911-927, 941 (b) and (c), 981-984, 1011-1013 of Title 45, United States Code, insofar as they relate to the functions of admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks, and house flags; and recording of vessel mortgages, and conveyances;

(2) Section 1.1 of Title 19, Code of Federal Regulations, insofar as it relates to parts where marine documents may be issued;

(3) Parts 2 and 3 of Title 19, Code of Federal Regulations, relating to measurement and documentation of vessels;

(4) Part 23 of Title 19, Code of Federal Regulations, insofar as it relates to the enforcement of the laws listed in item (1).

(5) Section 191 of Title 50, United States Code insofar as it relates to port

security functions recently administered by the Bureau of Customs, that are now combined with existing Coast Guard administered port security functions.

Communications dealing with the functions of admeasurement should be addressed to the appropriate Officer in Charge, U.S. Coast Guard Marine Inspection; Coast Guard District Commander, or Commandant (MMT), U.S. Coast Guard Headquarters, 1300 E Street NW., Washington, D.C. 20226.

Communications dealing with the registration of Stack Insignia or with the publication of the Merchant Vessel Register should be addressed to the Commandant (MYD), U.S. Coast Guard Headquarters, 130 E Street NW., Washington, D.C. 20228.

Communications dealing with the function of vessel documentation should be addressed to the appropriate Officer in Charge, U.S. Coast Guard Marine Inspection; Coast Guard District Commander, or Commandant (MYD), U.S. Coast Guard Headquarters, 1300 E Street NW., Washington, D.C. 20226.

Applications and other routine transactions made in person will continue to be handled at the same locations until further notice.

List of Officers in Charge, U.S. Coast Guard Marine Inspection:

427 Commercial Street, Boston, Mass. 02109.
Post Office Box 108, Pearl Street Station, Portland, Maine 04112.
409 Federal Building, Providence, R.I. 02903.
Post Office Box 391, Cairo, Ill. 62914.
Room 8413, Federal Office Building, 550 Main Street, Cincinnati, Ohio 45202.
Box 695, Dubuque, Iowa 52001.
328 Post Office and Federal Courthouse Building, Fifth Avenue and Ninth Street, Huntington, W. Va. 25701.
254 Francis Building, Fourth and Chestnut Streets, Louisville, Ky. 40202.
856 Federal Building, 167 North Main Street, Memphis, Tenn. 38103.
670 U.S. Courthouse, 801 Broadway, Nashville, Tenn. 37203.
U.S. Post Office and Courthouse Building, Room 1033, Pittsburgh, Pa. 15219.
Federal Building, 1520 Market Street, St. Louis, Mo. 63103.
Room 313, Federal Building, Albany, N.Y. 12207.
Room 303, Post Office Building, New London, Conn. 06321.
Battery Park Building, New York, N.Y. 10004.
Customhouse, Philadelphia, Pa. 19106.
Customhouse, Baltimore, Md. 21202.
Federal Building, Room 200, Portsmouth, Va. 23705.
Room 101-105, Customhouse, Wilmington, N.C. 28401.
Room 625, Federal Building, 334 Meeting Street, Charleston, S.C. 29403.
Room 210, Federal Building, Post Office Box 4968, Jacksonville, Fla. 32201.
Room 1202, Federal Building, 51 Southwest First Avenue, Miami, Fla. 33130.
Room 302, Federal Building, Post Office Box 3666, San Juan, P.R. 00904.
Post Office Box 191, Savannah, Ga. 31402.
Room 210, 500 Zack Street, Post Office Box 3172, Tampa, Fla. 33601.

Room 101, Federal Building, Corpus Christi, Tex. 78401.

Room 232, Customhouse, Galveston, Tex. 77550.

7300 Wingate Street, Houston, Tex. 77011.

Room 563, Federal Building, Mobile, Ala. 36602.

310 Customhouse, New Orleans, La. 70130.

1601 Proctor Street, Port Arthur, Tex. 77840.

Room 440, Federal Building, 121 Ellicott Street, Buffalo, N.Y. 14203.

10101 South Ewing Avenue, Chicago, Ill. 60617.

1055 East Ninth Street, Cleveland, Ohio 44114.
Federal Building Room 424, Detroit, Mich. 48226.

Federal Building, Room 311, Duluth, Minn. 55802.

Post Office Box 308, Ludington, Mich. 49431.

Room 400, 135 West Wells Street, Milwaukee, Wis. 53203.

Room 205, Federal Building, Oswego, N.Y. 13126.

Municipal Building, St. Ignace, Mich. 49781.

Federal Building, Room 5101, 234 Summit Street, Toledo, Ohio 43604.

(Los Angeles-Long Beach), Center Building, 750 North Broad Avenue, Wilmington, Calif. 90744.

Station B, Box 2029, San Francisco, Calif. 94126.

Room 12A, Broadway Pier, San Diego, Calif. 92101.

Room 202, Lincoln Building, 208 Southwest Fifth Avenue, Portland, Ore. 97204.

618 Second Avenue, Seattle, Wash. 98104.

610 Fort Street, Honolulu, Hawaii 96813.

Post Office Box 1286, Anchorage, Alaska 99501.

Post Office Box 3-5000, Juneau, Alaska 99901.

Dated: March 15, 1967.

[SEAL]

W. J. SMITH,
*Admiral, U.S. Coast Guard,
Commandant, U.S. Coast Guard.*

[F.R. Doc. 67-3101; Filed, Mar. 21, 1967;
8:46 a.m.]

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RULES AND REGULATIONS

regulations in accordance with the laws cited with the regulations below, the following amendments are prescribed and shall be effective upon the date of publication in the FEDERAL REGISTER:

1. The authority for Part 10 is amended to read as follows:

AUTHORITY: The provisions of this Part 10 issued under R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses

2. The authority note for Subpart 10.02 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.02 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 2, 29 Stat. 168, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 226, 228, 229, 214, 230, 231, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

3. Section 10.02-19(a) is amended to read as follows:

§ 10.02-19 Reexaminations and refusal of licenses.

(a) Any applicant for license or endorsement who has been duly examined and refused may come before the same Officer in Charge, Marine Inspection, for reexamination at any time thereafter that may be fixed by such Officer in Charge, Marine Inspection, but such time shall not be less than 1 month from the date of his last failure. In the case of another failure, he will not be reexamined until after a lapse of at least 3 months from the date of the second or subsequent failures.

Subpart 10.05—Professional Requirements for Deck Officers' Licenses (Inspected Vessels)

4. The authority note for Subpart 10.05 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.05 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 226, 228, 214, 230, 231, 233, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

5. Section 10.05-5(b) is amended by revising the introductory text, but not the subparagraphs (1) to (4), inclusive, so that the introductory material reads as follows:

§ 10.05-5 Master of coastwise steam or motor vessels.

(b) The minimum service required to qualify an applicant for a license as master of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

6. Section 10.05-28 is amended to read as follows:

§ 10.05-28 Mate of steam or motor vessels engaged in offshore mineral and oil industries.

(a) The minimum service required to qualify an applicant for a license as mate of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

(1) Two years' service as a licensed officer in charge of a deck watch on mineral or oil industry vessels; or

(2) One year's service as master or first-class pilot of inland steam or motor vessels plus 6 months in the deck department of coastwise vessels or mineral or oil industry vessels; or

(3) One year's service as a licensed master or 2 years' service as a licensed mate of ocean or coastwise uninspected vessels; or

(4) Three years' service in the deck department of ocean or coastwise steam or motor vessels, including mineral and oil industry vessels.

7. Section 10.05-29(a)(3) is amended to read as follows:

§ 10.05-29 Second mate of ocean steam or motor vessels.

(a)
(3) Five years' service in the deck department of ocean or coastwise steam or motor vessels of 1,000 gross tons or over, 2 years of which shall have been as boatswain, able seaman, or quartermaster while holding a certificate as able seaman; or,

8. Section 10.05-31(a)(2) is amended to read as follows:

§ 10.05-31 Second mate of coastwise steam or motor vessels.

(a)
(2) Five years' service in the deck department of ocean or coastwise steam or motor vessels, 2 years of which shall have been as boatswain, able seaman or quartermaster while holding a certificate as able seaman; or,

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Title 46—SHIPPING

Chapter I—Coast Guard, Department of Transportation

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN

[CGFR 67-36]

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Miscellaneous Amendments

Pursuant to the notice of proposed rule making published in the FEDERAL REGISTER of January 24, 1967 (32 F.R. 795-807) and the Merchant Marine Council Public Hearing Agenda dated March 20, 1967 (CG-249), the Merchant Marine Council held a public hearing on March 20, 1967 for the purpose of receiving comments, views, and data. The proposals considered were identified as Items PH 1-67 to PH 13-67, inclusive. Item PH 12-67 contains proposals regarding merchant marine officers and seamen (CG-249, pages 198 to 202, inclusive), and these proposals are adopted and set forth in this document.

The oral and written comments received were considered and no changes in text of proposals were made. An editorial amendment to 46 CFR 10.25-9(a)(6) was adopted. The Merchant Marine Council's action with respect to comments received are approved.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and Department of Transportation Order 1100.1, dated March 31, 1967 (49 CFR 1.4(a)(2), 32 F.R. 5606), to promulgate

Subpart 10.10—Professional Requirements for Engineer Officers' Licenses (Inspected Vessels)

9. The authority note for Subpart 10.10 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.10 interpret or apply R.S. 4417a, as amended, 4428, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4441, as amended, 4443, as amended, 4445, as amended, 4447, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 229, 230, 231, 233, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.13—Licensing of Radio Officers

10. The authority note for Subpart 10.13 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.13 interpret or apply secs. 1-8, 62 Stat. 232-234; 46 U.S.C. 229a-229h; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.15—Licensing of Officers for Uninspected Vessels

11. The authority note for Subpart 10.15 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.15 interpret or apply R.S. 4438a, as amended; 46 U.S.C. 224a; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.20—Motorboat Operators' Licenses

12. The authority note for Subpart 10.20 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.20 interpret or apply secs. 7, 17, 54 Stat. 165, as amended, 166, as amended; 46 U.S.C. 526i, 526p; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.25—Registration of Staff Officers

13. The authority note for Subpart 10.25 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.25 interpret or apply sec. 7, 53 Stat. 1147, as amended; 46 U.S.C. 247; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

14. Section 10.25-9(a) is amended by redesignating subparagraph (6) to (7) and by inserting a new subparagraph (6) so that these subparagraphs read as follows:

§ 10.25-9 Experience requirements.

(a) * * *

(6) *Junior assistant purser and pharmacist's mate.* (1) A rating of at least hospitalman, first-class in the U.S. Navy, U.S. Coast Guard, U.S. Marine Corps, or an equivalent rating in the U.S. Army (not less than staff sergeant, Medical Department, U.S.A.) or in the U.S. Air

Force (not less than technical sergeant, Medical Department, U.S.A.F.), and a period of service of at least 1 month in a military or U.S. Public Health Service hospital.

(1) Evidence of successful completion of a course of training for the rating of pharmacist's mate, approved by the Commandant, will be acceptable as qualifying for the rating of pharmacist's mate to be endorsed on the certificate of registry of staff officers in any of the purser ratings.

(7) *Professional nurse.* A valid license as a registered nurse issued under authority of a State or territory of the United States, the Commonwealth of Puerto Rico, or the District of Columbia.

Dated: May 26, 1967.

P. E. TRIMBLE,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 67-6086; Filed, May 31, 1967;
8:47 a.m.]

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Title 46—SHIPPING

Chapter I—Coast Guard, Department
of the Treasury

(CGFR 64-57)

MISCELLANEOUS AMENDMENTS TO CHAPTER

The purpose of this document is to bring the vessel inspection regulations up to date, correct references to various laws or regulations, revise descriptions of Coast Guard procedures, and to publish

such changes so that Coast Guard pamphlets containing rules and regulations and the Code of Federal Regulations will read the same. In certain regulations published in pamphlets and the regulations in 43 CFR Chapter I, a number of variations were noted.

The amendments to 43 CFR 10.02-5(c) (10), 51.01-10, 51.07-1, 52.03-10, 52.03-10(a), 52.03-1, 52.70-10, 53.03-5, 53.03-5(g), 54.03-15(a), 54.03-25(c) (5), 54.07-5(a), 55.07-5(a) (1), 55.10-20(b), 57.10-10(b), 61.01-1, 61.10-1(a), 64.10-10, 63-25-60(d) (1), 111.03-1(a), 111.03-15(c) (3) and 157.10-55 revise phrases or delete material so that wording in the Code of Federal Regulations and regulations distributed and followed by the public will be the same.

The amendments to 46 CFR 10.20-11, 14.03-1, 14.03-10, 14.03-20, 54.01-10, 55-01-10, 56.01-10, 56.03-6(a) (2) (c), 61.43-1, 61.43-15, and 111.03-5, correct references or make changes in addresses to show ZIF Code numbers.

The amendment to 43 CFR 55.07-1(b) deletes from Table 55.07-1(b) requirements governing seamless copper which is no longer produced by deleting reference to the American Society of Testing Materials specification B-33, Coast Guard grades B13-A, -B piping materials.

The amendments to 46 CFR 101.013-4 (j) and 101.013-5 revise the description of procedures for the acceptance of polyethylene uncellular foam for life saving equipment. Formal Coast Guard approval is not given for this material but rather a statement of acceptance prior to its being used by manufacturers of life saving equipment. This Coast Guard acceptance procedure is clarified.

As the amendments in this document are either changes in procedure or changes deemed to be editorial in effect, it is hereby found that compliance with the Administrative Procedure Act (respecting notice of proposed rule making, public rule making procedure thereon and effective date requirements) is unnecessary.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and Treasury Department Order 120, dated July 31, 1950 (16 F.R. 6521), and others specifically listed with the regulations below, the following amendments are prescribed and shall be effective on date of publication in the FEDERAL REGISTER:

SUBCHAPTER B—MERCHANT MARINE OFFICERS
AND SEAMEN

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses

§ 10.02-5 [Amended]

1. Section 10.02-5 Requirements for original licenses is amended by revising in paragraph (c) (10), introductory sentence, the phrase from "no one of the

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requirements" to "none of the requirements."

Subpart 10.20—Motorboat Operators' Licenses

§ 10.20-11 [Amended]

2. Section 10.20-11 *Issuance of duplicate license* is amended by changing the section reference from "10.20-23" to "10.02-23."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 14—SHIPMENT AND DISCHARGE OF SEAMEN

1. The authority for Part 14 is amended to read as follows:

AUTHORITY: The provisions of this Part 14 are issued under R.S. 4551, as amended, sec. 13, 38 Stat. 1169, as amended, sec. 7, 49 Stat. 1936, as amended; 46 U.S.C. 643, 672, 689, Treasury Department Order 120, July 31, 1950, 15 F.R. 6521. Additional authority is cited with sections affected.

Subpart 14.05—Shipping Articles

§ 14.05-1 [Amended]

2. Section 14.05-1 *Preparation and number of copies of shipping articles* is amended by revising in the second sentence the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 14.05-10 [Amended]

3. Section 14.05-10 *Completing entries in shipping articles at completion of voyage* is amended by revising in the first sentence of paragraph (a) the phrase from "Commandant at Washington, D.C." to "Commandant (MVP), Coast Guard Headquarters, Washington, D.C., 20226."

§ 14.05-20 [Amended]

4. Section 14.05-20 *Master reporting shipping and discharging of seamen on Form CG-735-T* is amended by revising in the last sentence of paragraph (c) the phrase from "Commandant (MVP), U.S. Coast Guard Headquarters, Washington, D.C." to "Commandant (MVP), Coast Guard Headquarters, Washington, D.C., 20226."

SUBCHAPTER F—MARINE ENGINEERING

PART 51—MATERIALS

Subpart 51.01—General

§ 51.01-60 [Amended]

1. Section 51.01-60 *Stamping plates and specimens* is amended by revising in the first sentence of paragraph (a) the phrase from "strength of the plate per square inch of cross-section area expressed in thousands" to "strength of the plate in pounds per square inch expressed in thousands."

Subpart 51.07—Staybolt and Rivet Steel

2. Section 51.07-1 is amended by revising Table 51.07-1 to read as follows:

§ 51.07-1 Scope.

TABLE 51.07-1—MATERIAL SPECIFICATIONS

A.S.T.M. designation	A.S.T.M. grade	Coast Guard grade
A31-55.....	A	A
A31-55.....	B	B
A302-55.....	A	C

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 52—CONSTRUCTION

Subpart 52.05—Cylindrical Shells

§ 52.05-10 [Amended]

1. Section 52.05-10 *Computations* is amended by revising in Table 52.05-10 (a) for "pipes and tubes" made of "electric-resistance-welded pipe" under specification subpart 51.34, in same line as A.S.T.M. designation (second column) A312, A.S.T.M. grade (third column) TP304L, and C.G. grade (fourth column) P304L-RW, the quantity of the minimum tensile strength p.s.i. in the fifth column from "70,000" to "75,000" and by deleting paragraph (b).

Subpart 52.10—Flat Heads

2. Section 52.22-10 *Computations* is amended by revising in paragraph (a), following formulas (1) and (2), for the value "C=0.50 for plates having a dimension D * * *" the phrase from "class II welding" to "Class II welded pressure vessel."

Subpart 52.50—Furnaces and Flues

§ 52.50-1 [Amended]

3. Section 52.50-1 *Definitions* is amended by revising in paragraph (c) the phrase from "by means of riveted or welded joints" to "by means of riveting or welding."

Subpart 52.70—Boiler Mountings and Attachments

§ 52.70-10 [Amended]

4. Section 52.70-10 *Detail requirements* is amended by revising in paragraph (a) the phrase from "fitted with flanged or welding ends" to "fitted with flanged or welded ends."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 53—LOW-PRESSURE HEATING BOILERS

Subpart 53.03—Steel Plate Heating Boilers

§ 53.03-35 [Amended]

1. Section 53.03-35 *Boiler tubes* is amended by revising in paragraph (b) the phrase from "No. 10 B.W.G. gauge" to "No. 16 B.W.G."

2. Section 53.03-55 *Installation* is amended by deleting paragraph (g).

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 54—UNFIRED PRESSURE VESSELS

Subpart 54.01—General Requirements

§ 54.01-10 [Amended]

1. Section 54.01-10 *Plan approval* is amended by revising in the last sentence the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 54.03—Design and Construction

§ 54.03-15 [Amended]

2. Section 54.03-15 *Tube sheets* is amended by revising in paragraph (a), following formula (8), the first value by inserting "P=" before "maximum allowable pressures, * * *"

§ 54.03-20 [Amended]

3. Section 54.03-25 *Bolted flanged connections* is amended by revising in paragraph (c) (5) the meaning of design symbol "y=gasket or joint-contact-surface * * *" by changing the phrase from "seating load" to "seating stress."

Subpart 54.07—Pressure-Relief Devices

§ 54.07-5 [Amended]

4. Section 54.07-5 *Relief valves* is amended by revising in paragraph (a) the phrase from "the requirement of" to "the requirements for".

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 55—PIPING SYSTEMS AND APPURTENANCES

Subpart 55.01—General

§ 55.01-10 [Amended]

1. Section 55.01-10 *Plan approval* is amended by revising in the last sentence the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 55.07—Detail Requirements

§ 55.07-1 [Amended]

2. Section 55.07-1 *Material* is amended by revising Table 55.07-1(b) by deleting from under "copper and copper-alloy pipe and tubing" of "seamless copper" the entire first line for material specification subpart 51.73, A.S.T.M. specification B13, (second column), Grade B13-A, (third column), etc.

3. Section 55.07-5 *Design pressures and thickness of pipes* is amended by revising in the note following paragraph (a) (1) the formula from " $h=0.8n$ " to " $h=0.8/n$."

Subpart 55.10—Pumping Arrangements and Piping Systems

§ 55.10-20 [Amended]

4. Section 55.10-20 *Circulating pumps* is amended by revising in paragraph (b) the phrase from "emergency pumps" to "emergency circulating pumps".

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

Coast Guard, has delegated to the examiners the power to make initial decisions on the record subject to conditions and limitations set forth in 46 CFR Part 137. The Commandant is charged with the responsibility for the uniform administration of marine safety laws, rules, and regulations, which include suspension and revocation proceedings. Under the delegations of authority in 49 CFR 1.4(a) by the Secretary of Transportation and in 14 CFR Part 400 by the National Transportation Safety Board, the Commandant, U.S. Coast Guard, has the final authority in all cases arising under the suspension and revocation proceedings in 46 CFR Part 137 other than when his decisions sustain the revocation decisions of examiners. The Commandant's final decision in a revocation of a license, certificate, document, or register in a suspension or revocation proceeding under 46 CFR Part 137 may be appealed to the National Transportation Safety Board in accordance with the rules of procedure in 14 CFR Part 425.

2. The purpose of this document is to bring the rules and regulations up-to-date by amending or adding to them as follows:

(a) Amend appeal procedures so that the notice of appeal by a person charged will be filed with the examiner who heard the case rather than with the District Commander who forwards it to such examiner.

(b) Add rules regarding appeals in revocation cases, including references to the applicable rules of procedure in 14 CFR Part 425 of the National Transportation Safety Board.

(c) Add rules stating the Commandant's decisions on appeals or review are public records and available for reading purposes in certain Coast Guard offices.

3. Since the amendments and new rules and regulations in this document relate to Coast Guard's policies, procedures, and practices, the law provides that notice and public procedures thereon are not required and they may be made effective in less than 30 days after publication in the FEDERAL REGISTER (Administrative Procedure Act, 5 U.S.C. 553).

4. By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and the delegation of authority in 49 CFR 1.4(a)(2) (32 F.R. 5606), to promulgate rules and regulations in accordance with the laws cited with the rules and regulations below, the following amendments and new rules and regulations are prescribed and shall be effective 30 days after the date of publication of this document in the FEDERAL REGISTER, but prior to that effective date may be followed in lieu of existing requirements.

5. The authority for Part 1 is amended to read as follows:

AUTHORITY: The provisions of this Part 1 issued under R.S. 4405, as amended, 4462, as amended, sec. 633, 63 Stat. 545, as amended, sec. 6(b), 80 Stat. 938; 46 U.S.C. 375, 416, 14 U.S.C. 633, 49 U.S.C. 1655(b); 49 CFR 1.4(a). Interpret or apply R.S. 4426, as amended, 4450, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 7, 17, 54 Stat. 165, as amended, 168, as amended, secs. 1, 2, 68 Stat. 484, as amended, sec. 3, 68 Stat. 675, sec. 3, 70 Stat. 152, sec. 4, 74 Stat. 260, as amended, secs. 551-559, 80 Stat. 381-388, as amended; 46 U.S.C. 2167, 239, 239a, 239b, 367, 390b, 404, 526f, 526p, U.S.C. 551-559, 80 U.S.C. 198.

secs. 1, 2, 68 Stat. 484, sec. 3, 68 Stat. 675, sec. 3, 70 Stat. 152, secs. 551-559, 80 Stat. 381-388; 46 U.S.C. 239, 367, 239a, 239b, 390b, 50 U.S.C. 198, 5 U.S.C. 551-559.

6. Section 1.20(c)(1)(ii) is amended to read as follows:

§ 1.20 General flow of functions.

(c) * * *

(1) * * *

(ii) In a case where an appeal is made by the person charged, the notice of appeal is filed with the examiner who heard the case or with any Officer in Charge, Marine Inspection, for forwarding to such examiner. The examiner submits the notice of appeal and a complete transcript of the record to the Commandant.

7. Part 1 is amended by inserting after § 1.20 a new § 1.23 reading as follows:

§ 1.23 Appeals to the National Transportation Safety Board.

(a) The rules of procedure for appeals to the National Transportation Safety Board from decisions of the Commandant, U.S. Coast Guard, sustaining orders of revocation of licenses, certificates, documents, and registers are in 14 CFR Part 425. These rules give the party adversely affected by the Commandant's decision 10 days after service upon him or his attorney of the Commandant's decision to file a notice of appeal with the Board.

(b) It should be noted that 14 CFR Part 425 is limited to orders of revocation and does not apply to orders suspending licenses, certificates, documents, and registers in proceedings under this part. The National Transportation Safety Board by the delegation of authority in 14 CFR Part 400 has given to the Commandant, U.S. Coast Guard, all of its review authority in subsection 5(b)(2) of the Department of Transportation Act (49 U.S.C. 1544(b)(2)) regarding Coast Guard matters except in those cases involving orders of revocation.

8. The authority for Part 137 is amended to read as follows:

AUTHORITY: The provisions of this Part 137 issued under R.S. 4405, as amended, 4462, as amended, sec. 633, 63 Stat. 545, as amended, and sec. 6(b), 80 Stat. 938; 46 U.S.C. 375, 416, 14 U.S.C. 633, 49 U.S.C. 1655(b); 49 CFR 1.4(a). Interpret or apply R.S. 4426, as amended, 4450, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 7, 17, 54 Stat. 165, as amended, 168, as amended, secs. 1, 2, 68 Stat. 484, as amended, sec. 3, 68 Stat. 675, sec. 3, 70 Stat. 152, sec. 4, 74 Stat. 260, as amended, secs. 551-559, 80 Stat. 381-388, as amended; 46 U.S.C. 2167, 239, 239a, 239b, 367, 390b, 404, 526f, 526p, U.S.C. 551-559, 80 U.S.C. 198.

Subpart 137.30—Appeals

9. Section 137.30-1 is amended by revising paragraphs (a) and (d) to read as follows:

§ 137.30-1 Time for filing, cont etc.

(a) A person found guilty by an inner may, within 30 days after the of the order of the examiner is eff

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Title 46—SHIPPING

Chapter I—Coast Guard, Department of Transportation

SUBCHAPTER A—PROCEDURES APPLICABLE TO THE PUBLIC
[CGFR 68-20]

PART 1—ORGANIZATION, GENERAL COURSE AND METHODS GOVERNING MARINE SAFETY FUNCTIONS

SUBCHAPTER K—MARINE INVESTIGATIONS AND SUSPENSION AND REVOCATION PROCEEDINGS

PART 137—SUSPENSION AND REVOCATION PROCEEDINGS

Appeals and Review of Examiners' Decisions

1. In suspension and revocation proceedings involving licenses, certificates, documents, and registers issued to individuals by the Coast Guard or predecessor agencies, the Commandant, U.S.

RULES AND REGULATIONS

take an appeal to the Commandant. This appeal shall be taken by filing a notice of appeal with the examiner who heard the case or with any Officer in Charge, Marine Inspection, for forwarding to such examiner.

(d) The examiner shall promptly transmit the notice of appeal and his action, if any, on a request for a temporary document to the Commandant. He will also transmit a complete transcript of the hearing and any material received in support of the appeal to the Commandant.

10. Subpart 137.30 is amended by inserting after § 137.30-20 two new sections, i.e., §§ 137.30-25 and 137.30-30, reading as follows:

§ 137.30-25 Commandant's decisions on appeals.

(a) The Commandant's Decisions on Appeals are the final actions taken by the Coast Guard in appeals under the suspension and revocation proceedings provided by this part. These Decisions are issued seriatim and are public records.

(b) The Commandant's Decisions on Appeals are available for reading purposes at Coast Guard Headquarters, and at Offices of District Commanders and Officers in Charge, Marine Inspection.

§ 137.30-30 Appeals to the National Transportation Safety Board.

(a) The rules of procedure for appeals to the National Transportation Safety Board from decisions of the Commandant, U.S. Coast Guard, sustaining orders of revocation of licenses, certificates, documents, and registers are in 14 CFR Part 425. These rules give the party adversely affected by the Commandant's decision 10 days after service upon him or his attorney of the Com-

mandant's decision to file a notice of appeal with the Board.

(b) In all cases under this part which are appealed to the National Transportation Safety Board under 14 CFR 425, the Chief Counsel of the Coast Guard is designated as the representative of the Commandant for service of notices and appearances. Communications should be addressed to Commandant (CL), Washington, D.C. 20591.

(c) In cases before the National Transportation Safety Board the Chief Counsel of the Coast Guard may be represented by others designated "of counsel."

(d) It should be noted that 14 CFR Part 425 is limited to Commandant's Decisions sustaining orders of revocation by examiners. The National Transportation Safety Board in 14 CFR Part 400 (32 F.R. 12839) has delegated to the Commandant, U.S. Coast Guard, all of its review authority in section 5(b)(2) of the Department of Transportation Act (49 U.S.C. 1544(b)(2)) in other Coast Guard matters, which include Commandant's Decisions sustaining orders suspending licenses, certificates, documents, and registers in proceedings under this part.

Subpart 137.35—Review of Examiners' Decisions in Guilty Cases

11. Subpart 137.35 is amended by inserting after § 137.35-15 a new § 137.35-20 reading as follows:

§ 137.23-20 Commandant's Decisions on Review.

(a) The Commandant's Decision on Review sets forth the rulings which shall be the governing precedents in future cases on the same type of facts. These Decisions are issued seriatim and are public records.

(b) The Commandant's Decisions on Review are available for reading purposes at Coast Guard Headquarters, and

at Offices of District Commanders and Officers in Charge, Marine Inspection.

Dated: March 26, 1968.

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 68-3831: Filed, Mar. 29, 1968;
8:47 a.m.]

Title 46—SHIPPING

Chapter I—Coast Guard, Department of Transportation

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN

[CFR 67-36]

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Miscellaneous Amendments

Pursuant to the notice of proposed rule making published in the *Federal Register* of January 24, 1967 (32 F.R. 795-807) and the Merchant Marine Council Public Hearing Agenda dated March 20, 1967 (CG-249), the Merchant Marine Council held a public hearing on March 20, 1967 for the purpose of receiving comments, views, and data. The proposals considered were identified as Items PH 1-67 to PH 13-67, inclusive. Item PH 12-67 contains proposals regarding merchant marine officers and seamen (CG-249, pages 198 to 202, inclusive), and these proposals are adopted and set forth in this document.

The oral and written comments received were considered and no changes in text of proposals were made. An editorial amendment to 46 CFR 10.25-9(a) was adopted. The Merchant Marine Council's action with respect to comments received are approved.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and Department of Transportation Order 1100.1, dated March 31, 1967 (49 CFR 1.4(a)(2), 32 F.R. 5606), to promulgate regulations in accordance with the laws cited with the regulations below, the following amendments are prescribed and shall be effective upon the date of publication in the *Federal Register*:

1. The authority for Part 10 is amended to read as follows:

AUTHORITY: The provisions of this Part 10 issued under R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses

2. The authority note for Subpart 10.02 is amended to read as follows:

FEDERAL REGISTER

VOLUME 32 • NUMBER 105

Thursday, June 1, 1967

Washington, D.C.

AUTHORITY: The provisions of this Subpart 10.02 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4439a, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 153, and sec. 3, 68 Stat. 678; 46 U.S.C. 391a, 404, 405, 234, 234a, 226, 228, 239, 214, 230, 231, 225, 237, 307, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

3. Section 10.02-19(a) is amended to read as follows:

§ 10.02-19 Reexaminations and refusal of licenses.

(a) Any applicant for license or endorsement who has been duly examined and refused may come before the same Officer in Charge, Marine Inspection, for reexamination at any time thereafter that may be fixed by such Officer in Charge, Marine Inspection, but such time shall not be less than 1 month from the date of his last failure. In the case of another failure, he will not be reexamined until after a lapse of at least 3 months from the date of the second or subsequent failures.

Subpart 10.05—Professional Requirements for Deck Officers' Licenses (Inspected Vessels)

4. The authority note for Subpart 10.05 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.05 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4439a, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 153, and sec. 3, 68 Stat. 678; 46 U.S.C. 391a, 404, 405, 234, 234a, 226, 228, 214, 230, 231, 239, 237, 307, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

5. Section 10.05-5(b) is amended by revising the introductory text, but not the subparagraphs (1) to (4), inclusive, so that the introductory material reads as follows:

§ 10.05-5 Master of coastwise steam or motor vessels.

(b) The minimum service required to qualify an applicant for a license as master of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

6. Section 10.05-28 is amended to read as follows:

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§ 10.05-28 Mate of steam or motor vessels engaged in offshore mineral and oil industries.

(a) The minimum service required to qualify an applicant for a license as mate of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

(1) Two years' service as a licensed officer in charge of a deck watch on mineral or oil industry vessels; or

(2) One year's service as master or first-class pilot of inland steam or motor vessels plus 6 months in the deck department of coastwise vessels or mineral or oil industry vessels; or

(3) One year's service as a licensed master or 2 years' service as a licensed mate of ocean or coastwise uninspected vessels; or

(4) Three years' service in the deck department of ocean or coastwise steam or motor vessels, including mineral and oil industry vessels.

7. Section 10.05-29(a) (3) is amended to read as follows:

§ 10.05-29 Second mate of ocean steam or motor vessels.

(a) . . .

(3) Five years' service in the deck department of ocean or coastwise steam or motor vessels of 1,000 gross tons or over, 2 years of which shall have been as boatswain, able seaman, or quartermaster while holding a certificate as able seaman; or,

8. Section 10.05-31(a) (2) is amended to read as follows:

§ 10.05-31 Second mate of coastwise steam or motor vessels.

(a) . . .

(2) Five years' service in the deck department of ocean or coastwise steam or motor vessels, 2 years of which shall have been as boatswain, able seaman or quartermaster while holding a certificate as able seaman; or,

Subpart 10.10—Professional Requirements for Engineer Officers' Licenses (Inspected Vessels)

9. The authority note for Subpart 10.10 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.10 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4436, as amended, 4438a, as amended, 4441, as amended, 4443, as amended, 4445, as amended, 4447, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 424, 224a, 229, 230, 231, 233, 225, 237, 367, 360b, 60 U.S.C. 193; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a) (2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.13—Licensing of Radio Officers

10. The authority note for Subpart 10.13 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.13 interpret or apply secs. 1-8, 62 Stat. 232-234; 46 U.S.C. 229a-229h; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a) (2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.15—Licensing of Officers for Uninspected Vessels

11. The authority note for Subpart 10.15 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.15 interpret or apply R.S. 4438a, as amended; 46 U.S.C. 224a; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a) (2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.20—Motorboat Operators' Licenses

12. The authority note for Subpart 10.20 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.20 interpret or apply secs. 7, 17, 54 Stat. 165, as amended, 166, as amended; 46 U.S.C. 526f, 526p; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a) (2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.25—Registration of Staff Officers

13. The authority note for Subpart 10.25 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.25 interpret or apply sec. 7, 53 Stat. 1147, as amended; 46 U.S.C. 247; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a) (2), 32 F.R. 5606; except as otherwise noted.

14. Section 10.25-9(a) is amended by redesignating subparagraph (6) to (7) and by inserting a new subparagraph (6) so that these subparagraphs read as follows:

§ 10.25-9 Experience requirements.

(a) . . .

(6) *Junior assistant purser and pharmacist's mate.* (1) A rating of at least hospitalman, first-class in the U.S. Navy, U.S. Coast Guard, U.S. Marine Corps, or an equivalent rating in the U.S. Army (not less than staff sergeant, Medical Department, U.S.A.) or in the U.S. Air Force (not less than technical sergeant, Medical Department, U.S.A.F.), and a period of service of at least 1 month in a military or U.S. Public Health Service hospital.

(11) Evidence of successful completion of a course of training for the rating of pharmacist's mate, approved by the Commandant, will be acceptable as qualifying for the rating of pharmacist's mate to be endorsed on the certificate of registry of staff officers in any of the purser ratings.

(7) *Professional nurse.* A valid license as a registered nurse issued under authority of a State or territory of the United States, the Commonwealth of Puerto Rico, or the District of Columbia.

Dated: May 26, 1967.

P. E. TRIMBLE,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 67-6086; Filed, May 31, 1967; 8:47 a.m.]

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e(3); d(2); bp(1)
C: m(4); o(1)
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List 112

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VOL. 32, NO. 222

THURSDAY, NOVEMBER 16, 1967

Title 46—SHIPPING

Chapter I—Coast Guard, Department of Transportation

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN

[CGFR 67-75]

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Deck Licenses as Master and Mate of Freight and Towing Vessels of Not More Than 1,000 Gross Tons

1. The establishment of qualifications and issuance of licenses as masters and mates of freight and towing vessels of not more than 1,000 gross tons, which also allow the holders while serving as masters or mates of such vessels to serve as "pilots" within conditions and terms endorsed on such licenses, are provided for in the new regulations set forth below in this document. In the *FEDERAL REGISTER* of February 25, 1966 (31 F.R. 3122-3123), a notice of proposed rule making was published on this subject, and a supplement to the Merchant Marine Council Public Hearing Agenda dated March 21, 1966 (CG-249), giving the details as "Item XIb—Deck Licenses as Master and Pilot and as Mate and Pilot of Freight and Towing Vessels of not more than 1,000 Gross Tons" was distributed to all persons known to be interested in this subject. Item XIb was considered at a Merchant Marine Council Public Hearing on March 21, 1966. The Merchant Marine Council, after extensive review and consideration of this subject, including informal consultations with affected unions, management, and operators of small freight and towing vessels, recommended authorization of holders of licenses as masters and mates of freight and towing vessels of not more than 1,000 gross tons while employed as masters or mates of such vessels to serve as "pilots" within the conditions and terms endorsed on their respective licenses. The proposals, as revised, are approved and set forth in this document. The actions of the Merchant Marine

Council with respect to comments received regarding these proposals are approved. As reflected by the regulations in this document, these actions are:

a. The licenses of "master of freight and towing vessels of not more than 1,000 gross tons" and "mate of freight and towing vessels of not more than 1,000 gross tons" are established and issuance authorized to applicants who qualify therefor under the regulations in this document.

b. Within the conditions and qualifications endorsed on their respective licenses, the persons holding licenses as master or mate of freight and towing vessels of not more than 1,000 gross tons may serve as master or mate, as well as the navigator of such vessels, and when prescribing the minimum manning of such inspected vessels in the certificates of inspection, the Officer in Charge, Marine Inspection, will permit such persons to serve in the dual capacity of master or mate and pilot of such vessels.

c. The regulations for the new licenses as master or mate of freight and towing vessels of not more than 1,000 tons are added to 46 CFR Part 10 governing the licensing of merchant marine officers, and shall be effective January 1, 1968: *Provided*, That the requirements in this document may be complied with during the period prior to the effective date specified in lieu of existing requirements, and these licenses may be issued to qualified applicants on and after date of publication in the *FEDERAL REGISTER*.

2. By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, United States Code, and Department of Transportation Order 1100.1, dated March 31, 1967 (49 CFR 1.4(a)(3), 32 F.R. 5606), to promulgate regulations in accordance with the laws cited with the regulations below, the following amendments are prescribed:

3. The authority for Part 10 is amended to read as follows:

AUTHORITY: The provisions of this Part 10 issued under R.S. 4403, as amended, 4462, as amended, sec. 6(b)(1), 80 Stat. 938; 46 U.S.C. 875, 418, 49 U.S.C. 1955(b); Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.05—Professional Requirements for Officer's Licenses (Inspected Vessels)

4. Subpart 10.05 is amended by inserting after § 10.05-5 a new § 10.05-6 reading as follows:

§ 10.05-6 Master of freight and towing vessels not more than 1,000 gross tons.

(a) *General.* (1) This section shall apply to every applicant for a license as "master of freight and towing vessels of

not more than 1,000 gross tons" who also desires to serve as pilot within the limitations of his license, on those vessels to which he is assigned as master. A license acquired under the provisions of this section shall authorize the holder to serve as master, and as pilot, within the class, route, tonnage and other limitations of his license, if any, upon vessels to which he is assigned as master or mate, without the necessity of holding an endorsement as pilot.

(2) At least one-third of the experience required must have been acquired on vessels of more than 100 gross tons. Experience on vessels of less than 15 gross tons will not be considered as qualifying.

(3) Six months of the experience required shall have been acquired in the area for which application is made; 3 months of which must have been acquired within the year preceding the application.

(4) Any holder of a deck license of equal or superior grade may be considered eligible for license as master upon presentation of evidence of service required by subparagraph (3) of this paragraph and satisfactory completion of examination on subjects in § 10.05-52 (a) (1) and (14) and (b).

(5) Tonnage limitations commensurate with the experience of the applicant will be established by the Officer in Charge, Marine Inspection. To be eligible for the maximum limitation of 1,000 gross tons, the applicant must have acquired at least 50 percent of his qualifying experience on vessels of more than 200 gross tons.

(6) The Officer in Charge, Marine Inspection, will determine the geographical limitations of each license commensurate with the experience and qualifications of the applicant.

(b) *Experience requirements.* The minimum service required to qualify an applicant for license as master of freight and towing vessels of not more than 1,000 gross tons is 4 years on deck including:

(1) One year's service as licensed mate; or,

(2) Two years' service as unlicensed master; or,

(3) Two years' service as quartermaster or wheelsman while holding a license as mate or first class pilot; or,

(4) Two years' service as unlicensed mate while holding a license as operator of small passenger vessels valid within the area for which application is made; or,

(5) Three years' service as unlicensed mate.

(c) *Endorsements.* In lieu of the word "pilot", a master's license may be given a simple endorsement to include, when properly qualified, waters additional to those for which he was originally licensed as master.

RULES AND REGULATIONS

5. Subpart 10.05 is amended by inserting after § 10.05-35 a new § 10.05-36 reading as follows:

§ 10.05-36 Mate of freight and towing vessels not more than 1,000 gross tons.

(a) General. (1) This section shall apply to every applicant for a license as "mate of freight and towing vessels of not more than 1,000 gross tons" who also desires to serve as pilot, within the limitation of his license, on those vessels to which he is assigned as mate. A license acquired under the provisions of this section shall authorize the holder to serve as mate, and as pilot, within the class, route, tonnage, and other limitations of his license, if any, upon vessels to which he is assigned as mate, without the necessity of holding an endorsement as pilot.

(2) At least one-third of the experience required must have been acquired on vessels of more than 100 gross tons. Experience on vessels of less than 15 gross tons will not be considered as qualifying.

(3) Six months of the experience required shall have been acquired in the area for which application is made, 3 months of which must have been acquired within 1 year preceding the application.

(4) Any holder of a deck license of equal or superior grade may be considered eligible for license as mate upon presentation of evidence of service required by subparagraph (3) of this paragraph and satisfactory completion of examination on subjects in § 10.05-58 (a) (1) and (11) and (b).

(5) Tonnage limitations commensurate with the experience of the applicant will be established by the Officer in Charge, Marine Inspection. To be eligible for the maximum limitation of 1,000 gross tons, the applicant must have acquired at least 50 percent of his qualifying experience on vessels of more than 200 gross tons.

(6) The Officer in Charge, Marine Inspection, will determine the geographical limitations of each license commensurate with the experience and qualifications of the applicant.

(b) Experience requirements. The minimum service required to qualify an applicant for license as mate of freight and towing vessels of not more than 1,000 gross tons is 2 years on deck including:

(1) One year's service in a watchstanding capacity while holding a license as operator of small passenger vessels valid within the area for which application is made; or,

(2) One year's service as unlicensed mate; or,

(3) Eighteen months' service as quartermaster or wheelman.

(c) Endorsements. In lieu of the word "pilot" a mate's license may be given a simple endorsement to include, when properly qualified, waters additional to those for which he was originally licensed as mate.

6. Subpart 10.05 is amended by inserting after § 10.05-51 a new § 10.05-52 reading as follows:

§ 10.05-52 Examination as master of freight and towing vessels not more than 1,000 gross tons.

(a) An applicant for license as master shall pass a satisfactory written examination as to his knowledge of the subjects listed in this paragraph.

(1) Rules of the road.
(2) Practical use of the magnetic compass.

(3) Instruments and accessories.

(4) Chart navigation.

(5) Aids to navigation.

(6) Special signals.

(7) Stability and ship construction.

(8) Cargo handling and stowage.

(9) Seamanship.

(10) Lifesaving and firefighting.

(11) Ship sanitation.

(12) Rules and regulations.

(13) Ship's business.

(14) Such further examination as the Officer in Charge, Marine Inspection, may consider necessary to establish the applicant's proficiency.

(b) The applicant shall demonstrate by written examination a practical knowledge of the area for which he has made application as master, using local charts including:

(1) General geographical description of the area, indicating location of ports and harbors, general configuration of waterways, and the general tidal effects within the area.

(2) General traffic patterns in the area and general type of traffic to be encountered.

(3) More apparent hazards to navigation with their general descriptions and locations.

(4) General description of major aids to navigation including topographical aids.

(5) General description of winds and currents in the area, especially those of peculiar force or effect.

(6) Special and peculiar hazards to navigation.

(7) Special rules, signals, and customs of the area.

(8) Methods of determining courses, distances, and positions using the chart.

(c) The applicant shall demonstrate a satisfactory ability to navigate a vessel within the area for which he has made application using such methods as are commonly used.

(d) An applicant for extension of route shall be examined in subjects in subparagraphs (1) and (14) of paragraph (a) and paragraph (b) of this section.

(e) The District Commander may authorize an oral examination in lieu of a written examination. When an oral examination is authorized, the Officer in Charge, Marine Inspection, shall maintain a written record of the examination for reference.

7. Subpart 10.05 is amended by inserting after § 10.05-57 a new § 10.05-58 reading as follows:

§ 10.05-58 Examination as mate of freight and towing vessels not more than 1,000 gross tons.

(a) An applicant for license as mate shall pass a satisfactory written exami-

nation as to his knowledge of the subjects listed in this paragraph:

(1) Rules of the road.
(2) Practical use of the magnetic compass.

(3) Instruments and accessories.

(4) Chart navigation.

(5) Aids to navigation.

(6) Special signals.

(7) Cargo stowage and handling.

(8) Seamanship.

(9) Lifesaving and firefighting.

(10) Rules and regulations.

(11) Such other examination as the Officer in Charge, Marine Inspection, may consider necessary to establish the applicant's proficiency.

(b) The applicant shall demonstrate by written examination a practical knowledge of the area for which he has made application as mate, using local charts, including those subjects described in § 10.05-52(b).

(c) The applicant shall demonstrate a satisfactory ability to navigate a vessel within the area for which he has made application using such methods as are commonly used.

(d) An applicant for extension of route shall be examined in subjects in subparagraphs (1) and (11) in paragraph (a) and paragraph (b) of this section.

(e) The District Commander may authorize an oral examination in lieu of a written examination. When an oral examination is authorized, the Officer in Charge, Marine Inspection, shall maintain a written record of the examination for reference.

(R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 1, 34 Stat. 1411, as amended, sec. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 226, 228, 214, 230, 231, 237, 867, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 FR 5606)

Dated: November 8, 1967.

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 67-13469; Filed, Nov. 15, 1967;
8:47 a.m.]

Dist. (SDL No. 85)

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F: None

List 112

Title 46—SHIPPING**Chapter I—Coast Guard, Department of the Treasury**

[COFR 66-6P]

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN**APPRENTICE ENGINEERS**

A notice of proposed rule making regarding apprentice engineers and recognition of apprentice engineer programs was published in the FEDERAL REGISTER of September 3, 1966 (31 F.R. 11665), and a Coast Guard announcement dated September 6, 1966, and written comments with respect thereto were requested. In a Coast Guard announcement dated October 26, 1966, and a notice published in the FEDERAL REGISTER of October 29, 1966 (31 F.R. 13916), notification was given regarding a public hearing on these proposals. The Merchant Marine Council held a public hearing in Washington on November 22, 1966. After consideration of the oral and written comments submitted, the Merchant Marine Council unanimously recommended approval of the proposals as set forth in the notice of proposed rule making published in the FEDERAL REGISTER on September 3, 1966, and distributed with the Coast Guard announcements of September 6, and October 26, 1966.

After reviewing the proposals regarding apprentice engineers and considering the unanimous recommendation of the Merchant Marine Council together with the public hearing record and comments received, I hereby approve these proposals which will establish a seaman's rating as apprentice engineer, permit recognition of training programs for prospective third assistant engineers, and the acceptance of the completion of approved training programs as qualifying experience for an original license as a third assistant engineer. The amendments in this document will add another method to those already provided in 46 CFR 10.10-21 for applicants to qualify for an original license as third assistant engineer of steam vessels. It is noted that, in a number of comments submitted, concern was expressed over the method of employment of apprentice engineers on board merchant vessels. The rating of apprentice engineer will not be required by certificates of inspection issued by the Coast Guard. If the owner, operator, agent, or master of a vessel requests that the manning include an apprentice engineer, a seaman holding such endorsement may be signed on the shipping articles.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632 of Title 14, U.S. Code, and Treasury Department Order 120, dated July 31, 1950 (15 F.R. 6521), and others specifically listed with the various amendments to the regulations below, the following amendments are prescribed and shall be effective on date of publication in the FEDERAL REGISTER:

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS**Subpart 10.10—Professional Requirements for Engineer Officers' Licenses (Inspected Vessels)**

1. Section 10.10-21 is amended by changing the period (.) to a semicolon and adding the word "or," at the end of paragraph (a) (7) and by adding a new paragraph (a) (8) reading as follows:

§ 10.10-21 Third assistant engineer; steam vessels.

(a) . . .

(8) Satisfactory completion of a 3-year apprentice engineer training program approved by the Commandant.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4441, as amended, 4445, as amended, 4447, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, sec. 1, 2, 49 Stat. 1544, 1545, as amended, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 229, 231, 233, 236, 237, 367; 50 U.S.C. 198. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-14, Nov. 26, 1954, 19 F.R. 8026)

PART 11—LICENSES IN TEMPORARY GRADES OR SPECIAL ENDORSEMENTS ON LICENSES TO PERMIT TEMPORARY SERVICE**Subpart 11.10—Licenses in Temporary Grades**

2. Section 11.10-50 is amended by adding at the end of paragraph (a) a new sentence reading as follows:

§ 11.10-50 Temporary Third Assistant Engineer.

(a) . . . Satisfactory completion of a 2-year apprentice engineer training program approved by the Commandant will also be acceptable.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4441, as amended, 4445, as amended, 4447, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, sec. 1, 2, 49 Stat. 1544, 1545, as amended, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 229, 231, 233, 236, 237, 367; 50 U.S.C. 198. Treasury Department Orders 120 July 31, 1950, 15 F.R. 6521; 167-14, Nov. 26, 1954, 19 F.R. 8026)



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PART 12—CERTIFICATION OF SEAMEN**Subpart 12.25—Certificates of Service for Ratings Other Than Able Seaman or Qualified Member of the Engine Department**

3. Subpart 12.25 is amended by adding a new § 12.25-35 at the end thereof reading as follows:

§ 12.25-35 Apprentice engineers.

(a) Persons enrolled in an apprentice engineer training program approved by the Commandant and who present a letter or other documentary evidence that they are so enrolled may be issued a merchant mariner's document as apprentice engineer and may be signed on ships as such. The endorsement apprentice engineer may be in addition to other endorsements. However, this endorsement of apprentice engineer does not authorize the holder to fill any of the regular ratings.

(b) Persons holding merchant mariner's documents with the endorsement apprentice engineer shall be deemed to be seamen under the provisions of Title 53 of the Revised Statutes and the regulations in this subchapter.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Interpret or apply R.S. 4417a, as amended, 4551, as amended, sec. 13, 38 Stat. 1169, as amended by sec. 1, 49 Stat. 1930, and sec. 1, 2, 50 Stat. 199, and modified by sec. 1, 52 Stat. 753, 55 Stat. 579, and 55 Stat. 732; sec. 7, 49 Stat. 1936, as amended, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 643, 672, 672b, 672-1, 672-2, 672b-1, 689, 50 U.S.C. 198. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-14, Nov. 26, 1954, 19 F.R. 8026)

Dated: December 8, 1966.

[SEAL]

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 66-13343; Filed, Dec. 12, 1966; 8:47 a.m.]

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E: m(2); o(1)

F: None

List 112

Title 46—SHIPPING**Chapter I—Coast Guard, Department of the Treasury**

[COFR 65-16]

MISCELLANEOUS AMENDMENTS REGARDING VESSEL INSPECTION

Pursuant to the notice of proposed rule making published in the *FEDERAL REGISTER* of January 27, and February 13, 1965 (30 F.R. 832-842, 2030, 2031), and the Merchant Marine Council Public Hearing Agenda dated March 22, 1965 (CG-249), the Merchant Marine Council held a public hearing on March 22, 1965, for the purpose of receiving comments, views, and data with respect to the proposals described. These proposals were identified as Items I to XI, inclusive. Item II contained proposals regarding physical examinations for applicants for original licenses as merchant marine officers and motorboat operators. Item XI contained proposals regarding packaged, automatically controlled, auxiliary boilers. The Merchant Marine Council considered the proposals and comments submitted and recommended adoption of the proposals which were revised in line with certain comments received. The proposals in Item II and XI, as revised, are adopted and set forth in this document, which is fifth of a series covering regulations and other actions considered in this public hearing.

Other miscellaneous amendments are included in this document beside those based on the proposals in the Merchant Marine Council Public Hearing Agenda (CG-249). The requirements regarding the posting of various forms containing laws or regulations were reviewed and it was determined that posting of Form CG-802, Persons Allowed in Pilothouse and on Navigation Bridge, and Form CG-810, Duties of Mates of Inland Steam Vessels, was no longer justified. Therefore, the posting requirements are canceled for these forms and §§ 2.20-1, 78.10-5, 97.10-10, and 157.35-5 are amended or canceled as necessary.

The existing regulations in Specification Subpart 163.001 contain the requirements governing aliding watertight doors and door controls regardless of the type of vessel on which installed and provides for the design, installation and test for such equipment. The new regulation designated 46 CFR 92.01-13 adds an appropriate cross reference to the regulations covering construction and arrangement of cargo and miscellaneous vessels. The amendment to 46 CFR 167.65-50 revises the requirements regarding Form CG-811 which contains instructions for the use of breeches buoys and lifesaving signals as provided in the 1960 International Convention for Safety of Life at Sea.

Various regulations in 46 CFR Chapter I contain references to laws, regulations, specifications, addresses, etc., which have been amended, changed or renumbered.

Therefore, editorial amendments are included in this document to bring them up to date. The amendment to 46 CFR 73.10-5, regarding subdivision for passenger vessels, is to bring the regulations into agreement with the 1960 Safety of Life at Sea Convention, for an item which had been inadvertently omitted.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 632, of Title 14, U.S. Code, and Treasury Department Order 120 dated July 31, 1950 (15 F.R. 6521), and others specifically listed with the various regulations below. The following actions are ordered:

1. The vessel inspection regulations shall be amended in accordance with the changes in this document.
2. The amendments to the regulations shall be effective 90 days after the date of publication of this document in the *FEDERAL REGISTER*.
3. The regulations in this document may be complied with during the period prior to the effective date specified in lieu of existing requirements.

SUBCHAPTER A—PROCEDURES APPLICABLE TO THE PUBLIC**PART 2—VESSEL INSPECTIONS****Subpart 2.20—Reports and Forms**

Section 2.20-1 is amended to read as follows:

§ 2.20-1 Forms.

(a) *Posting.* Statutes and regulations require that certain forms be posted on vessels referred to in the statutes and regulations. The titles of the forms indicate the contents of the forms. They may be obtained from any Officer in Charge, Marine Inspection. The Coast Guard forms and the statutes or regulations which require that they be posted are listed in this section.

(b) CG-809. This form "Station Bills, Drills, and Reports of Masters" is required by §§ 35.10-5, 78.17-50(f), and 97.15-35(d) of this chapter.

(c) CG-811. This placard "Lifesaving Signals and Breeches Buoy Instructions" is required by §§ 35.12-5, 78.53-5, 97.43-5, and 167.65-50 of this chapter.

(d) CG-3256. This form "Atomic Attack Instructions for Merchant Vessels in Port" is required by 33 CFR 122.10.

(e) CG-807. This form "Pilot Rules for the Great Lakes and Their Connecting and Tributary Waters" is required by 33 U.S.C. 243 and 33 CFR 90.15.

(U.S. 4405, as amended, 4462, as amended; 46 U.S.C. 376, 416. Interpret or apply sec. 6, 60 Stat. 238, 5 U.S.C. 1002. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN**PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS****Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses****§ 10.02-1 [Amended]**

1. Section 10.02-1 *Issuance of Licenses* is amended by changing in second sentence of paragraph (a) the reference from "8 U.S.C. 801" to "8 U.S.C. 1461" and by changing in first sentence of paragraph (d) the reference from "30 U.S.C. 732" to "10 U.S.C. 936 or 14 U.S.C. 636."

1a. Section 10.02-5(e) (7) is amended to read as follows:

§ 10.02-5 Requirements for original licenses.

(e)
(7) Where an applicant is not possessed of the vision, hearing, or general physical condition necessary, the Officer in Charge, Marine Inspection, after consultation with the Public Health Service physician or other examining physician, may make recommendation to the Commandant for an exception to these requirements, if in his opinion, extenuating circumstances warrant special consideration. Any requests for a decision by the Commandant must be accompanied by all pertinent correspondence, records, and reports. In this connection recommendations from agencies of the Federal Government operating Government vessels, as well as owners and operators of private vessels, made in behalf of their employees, will be given full consideration in arriving at a decision.

(U.S. 4405, as amended, 4462, as amended; 46 U.S.C. 376, 416. Interpret or apply sec. 4417a, as amended, 4426, as amended, 4427, as amended, 4436, as amended, 4439, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4446, as amended, 4445, as amended, sec. 1, 30 Stat. 188, as amended, sec. 1, 34 Stat. 161, as amended, sec. 1, 2, 49 Stat. 1544, 1935, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 891a, 404, 405, 226, 226a, 226, 228, 229, 214, 230, 231, 232, 233, 237, 390b, 50 U.S.C. 198. Treasury Department Orders 167-14, November 29, 1954, 19 F.R. 8026; 167-20, June 18, 1955, 21 F.R. 2994)

Subpart 10.20—Motorboat Operators Licenses

2. Section 10.20-7(a) (4) is amended to read as follows:

§ 10.20-7 Physical examination requirements.

(a)
(4) Where an applicant is not possessed of the vision, hearing, or general physical condition necessary, the Officer in Charge, Marine Inspection, after consultation with the Public Health Service physician or other examining physician, may make recommendation to the Commandant for an exception to these requirements, if in his opinion, extenuating circumstances warrant special consideration. Any requests for a decision

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by the Commandant must be accompanied by all pertinent correspondence, records, and reports. In this connection recommendations from agencies of the Federal Government operating Government vessels, as well as owners and operators of private vessels, made in behalf of their employees, will be given full consideration in arriving at a decision.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Interpret or apply secs. 7, 17, 54 Stat. 165, as amended, 166, as amended; 46 U.S.C. 5261, 526p. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-20, June 18, 1956, 21 F.R. 4894)

RULES AND REGULATIONS

regulations in accordance with the laws cited with the regulations below, the following amendments are prescribed and shall be effective upon the date of publication in the FEDERAL REGISTER:

1. The authority for Part 10 is amended to read as follows:

AUTHORITY: The provisions of this Part 10 issued under R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses

2. The authority note for Subpart 10.02 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.02 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 228, 228, 229, 214, 230, 231, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

3. Section 10.02-19(a) is amended to read as follows:

§ 10.02-19 Reexaminations and refusal of licenses.

(a) Any applicant for license or endorsement who has been duly examined and refused may come before the same Officer in Charge, Marine Inspection, for reexamination at any time thereafter that may be fixed by such Officer in Charge, Marine Inspection, but such time shall not be less than 1 month from the date of his last failure. In the case of another failure, he will not be reexamined until after a lapse of at least 3 months from the date of the second or subsequent failures.

Subpart 10.05—Professional Requirements for Deck Officers' Licenses (Inspected Vessels)

4. The authority note for Subpart 10.05 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.05 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 228, 228, 214, 230, 231, 233, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

5. Section 10.05-5(b) is amended by revising the introductory text, but not the subparagraphs (1) to (4), inclusive, so that the introductory material reads as follows:

§ 10.05-5 Master of coastwise steam or motor vessels.

(b) The minimum service required to qualify an applicant for a license as master of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

6. Section 10.05-28 is amended to read as follows:

§ 10.05-28 Mate of steam or motor vessels engaged in offshore mineral and oil industries.

(a) The minimum service required to qualify an applicant for a license as mate of steam or motor vessels of not more than 500 gross tons, operated in connection with the offshore mineral and oil industries, limited to a stated distance offshore on the continental shelf of the Atlantic, Gulf, or Pacific Coast of the United States, as determined by the Commander of the District in which the license is issued, is:

(1) Two years' service as a licensed officer in charge of a deck watch on mineral or oil industry vessels; or

(2) One year's service as master or first-class pilot of inland steam or motor vessels plus 6 months in the deck department of coastwise vessels or mineral or oil industry vessels; or

(3) One year's service as a licensed master or 2 years' service as a licensed mate of ocean or coastwise uninspected vessels; or

(4) Three years' service in the deck department of ocean or coastwise steam or motor vessels, including mineral and oil industry vessels.

7. Section 10.05-29(a)(3) is amended to read as follows:

§ 10.05-29 Second mate of ocean steam or motor vessels.

(a) * * *

(3) Five years' service in the deck department of ocean or coastwise steam or motor vessels of 1,000 gross tons or over, 2 years of which shall have been as boatswain, able seaman, or quartermaster while holding a certificate as able seaman; or,

8. Section 10.05-31(a)(2) is amended to read as follows:

§ 10.05-31 Second mate of coastwise steam or motor vessels.

(a) * * *

(2) Five years' service in the deck department of ocean or coastwise steam or motor vessels, 2 years of which shall have been as boatswain, able seaman or quartermaster while holding a certificate as able seaman; or,

RECEIVED

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USNS POPE T-API10

CG-171
Title 46—SHIPPING

Chapter I—Coast Guard, Department of Transportation

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN
[CGFR 67-36]

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Miscellaneous Amendments

Pursuant to the notice of proposed rule making published in the FEDERAL REGISTER of January 24, 1967 (32 F.R. 795-807) and the Merchant Marine Council Public Hearing Agenda dated March 20, 1967 (CG-249), the Merchant Marine Council held a public hearing on March 20, 1967 for the purpose of receiving comments, views, and data. The proposals considered were identified as Items PH 1-67 to PH 13-67, inclusive. Item PH 12-67 contains proposals regarding merchant marine officers and seamen (CG-249, pages 198 to 202, inclusive), and these proposals are adopted and set forth in this document.

The oral and written comments received were considered and no changes in text of proposals were made. An editorial amendment to 46 CFR 10.25-9(a)(6) was adopted. The Merchant Marine Council's action with respect to comments received are approved.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, section 632 of Title 14, U.S. Code, and Department of Transportation Order 1100.1, dated March 31, 1967 (49 CFR 1.4(a)(2), 32 F.R. 5606), to promulgate

Subpart 10.10—Professional Requirements for Engineer Officers' Licenses (Inspected Vessels)

9. The authority note for Subpart 10.10 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.10 interpret or apply R.S. 4417a, as amended, 4426, as amended, 4427, as amended, 4438, as amended, 4438a, as amended, 4441, as amended, 4443, as amended, 4445, as amended, 4447, as amended, sec. 2, 29 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 70, Stat. 152, and sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 404, 405, 224, 224a, 229, 230, 231, 233, 225, 237, 367, 390b, 50 U.S.C. 198; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.13—Licensing of Radio Officers

10. The authority note for Subpart 10.13 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.13 interpret or apply secs. 1-8, 62 Stat. 232-234; 46 U.S.C. 229a-229h; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.15—Licensing of Officers for Uninspected Vessels

11. The authority note for Subpart 10.15 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.15 interpret or apply R.S. 4438a, as amended; 46 U.S.C. 224a; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.20—Motorboat Operators' Licenses

12. The authority note for Subpart 10.20 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.20 interpret or apply secs. 7, 17, 54 Stat. 165, as amended, 166, as amended; 46 U.S.C. 526f, 526p; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

Subpart 10.25—Registration of Staff Officers

13. The authority note for Subpart 10.25 is amended to read as follows:

AUTHORITY: The provisions of this Subpart 10.25 interpret or apply sec. 7, 53 Stat. 1147, as amended; 46 U.S.C. 247; Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606; except as otherwise noted.

14. Section 10.25-9(a) is amended by redesignating subparagraph (6) to (7) and by inserting a new subparagraph (6) so that these subparagraphs read as follows:

§ 10.25-9 Experience requirements.

(a) * * *

(6) *Junior assistant purser and pharmacist's mate.* (i) A rating of at least hospitalman, first-class in the U.S. Navy, U.S. Coast Guard, U.S. Marine Corps, or an equivalent rating in the U.S. Army (not less than staff sergeant, Medical Department, U.S.A.) or in the U.S. Air

Force (not less than technical sergeant, Medical Department, U.S.A.F.), and a period of service of at least 1 month in a military or U.S. Public Health Service hospital.

(ii) Evidence of successful completion of a course of training for the rating of pharmacist's mate, approved by the Commandant, will be acceptable as qualifying for the rating of pharmacist's mate to be endorsed on the certificate of registry of staff officers in any of the purser ratings.

(7) *Professional nurse.* A valid license as a registered nurse issued under authority of a State or territory of the United States, the Commonwealth of Puerto Rico, or the District of Columbia.

Dated: May 26, 1967.

P. E. TRIMBLE,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 67-6086; Filed, May 31, 1967;
8:47 a.m.]

Notices

DEPARTMENT OF THE TREASURY

Coast Guard

[CGFR 67-16]

CERTAIN FUNCTIONS PERFORMED BY BUREAU OF CUSTOMS

Notice of Continuation of Orders, Rules, Regulations, Policies, Procedures, Privileges, Waivers, and Other Actions

Effective on February 24, 1967, the Coast Guard assumed responsibility for the performance of certain functions heretofore performed by the Bureau of Customs. These functions are those concerned with admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks and house flags; recording of vessel mortgages and conveyances; and port security. Pursuant to the authority delegated to the Commandant of the Coast Guard by Treasury Department Order No. 167-81, all orders, determinations, rules, regulations, directives, requirements, standards, statements of policy, notices, interpretations, procedures, documents, registers, licenses, enrollments, certifications, permits, privileges, exemptions, waivers, and all other actions which have been issued, made, granted, or allowed to become effective prior to February 24, 1967, under the provisions of law or regulation listed below are hereby adopted and affirmed and shall continue in effect according to their terms until modified, terminated, repealed, superseded, or set aside by appropriate authority:

(1) Sections 2-4, 7, 8, 11-41, 43-47, 49-56, 58-63, 71-83k, 193, 105, 109, 151-163, 221, 227, 236-238, 251(a), 252-277, 279-280, 292, 320-328, 331-336, 404a, 496, 724, 725, 801, 802, 808, 838, 840, 881, 883, 883a, 883b, 883-1, 911-927, 941 (b) and (c), 981-984, 1011-1013 of Title 49, United States Code, insofar as they relate to the functions of admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks, and house flags; and recording of vessel mortgages, and conveyances;

(2) Section 1.1 of Title 19, Code of Federal Regulations, insofar as it relates to ports where marine documents may be issued;

(3) Parts 2 and 3 of Title 19, Code of Federal Regulations, relating to measurement and documentation of vessels;

(4) Part 23 of Title 19, Code of Federal Regulations, insofar as it relates to the enforcement of the laws listed in item (1);

(5) Section 191 of Title 50, United States Code insofar as it relates to port

security functions recently administered by the Bureau of Customs, that are now combined with existing Coast Guard administered port security functions.

Communications dealing with the functions of admeasurement should be addressed to the appropriate Officer in Charge, U.S. Coast Guard Marine Inspection; Coast Guard District Commander, or Commandant (MMT), U.S. Coast Guard Headquarters, 1300 E Street NW., Washington, D.C. 20226.

Communications dealing with the Registration of Stack Insignia or with the publication of the Merchant Vessel Register should be addressed to the Commandant (MVD), U.S. Coast Guard Headquarters, 130 E Street NW., Washington, D.C. 20226.

Communications dealing with the function of vessel documentation should be addressed to the appropriate Officer in Charge, U.S. Coast Guard Marine Inspection; Coast Guard District Commander, or Commandant (MVD), U.S. Coast Guard Headquarters, 1300 E Street NW., Washington, D.C. 20226.

Applications and other routine transactions made in person will continue to be handled at the same locations until further notice.

List of Officers in Charge, U.S. Coast Guard Marine Inspection:

427 Commercial Street, Boston, Mass. 02109.
Post Office Box 198, Pearl Street Station, Portland, Maine 04112.
409 Federal Building, Providence, R.I. 02903.
Post Office Box 391, Cairo, Ill. 62914.
Room 8413, Federal Office Building, 550 Main Street, Cincinnati, Ohio 45202.
Box 695, Dubuque, Iowa 52001.
328 Post Office and Federal Courthouse Building, Fifth Avenue and Ninth Street, Huntington, W. Va. 25701.
254 Francis Building, Fourth and Chestnut Streets, Louisville, Ky. 40202.
856 Federal Building, 137 North Main Street, Memphis, Tenn. 38103.
670 U.S. Courthouse, 801 Broadway, Nashville, Tenn. 37203.
U.S. Post Office and Courthouse Building, Room 1032, Pittsburgh, Pa. 15219.
Federal Building, 1520 Market Street, St. Louis, Mo. 63103.
Room 313, Federal Building, Albany, N.Y. 12207.
Room 302, Post Office Building, New London, Conn. 06321.
Battery Park Building, New York, N.Y. 10004.
Customhouse, Philadelphia, Pa. 19100.
Customhouse, Baltimore, Md. 21202.
Federal Building, Room 200, Portsmouth, Va. 23705.
Room 101-105, Customhouse, Wilmington, N.C. 28401.
Room 625, Federal Building, 334 Meeting Street, Charleston, S.C. 29403.
Room 210, Federal Building, Post Office Box 4968, Jacksonville, Fla. 32201.
Room 1202, Federal Building, 51 Southwest First Avenue, Miami, Fla. 33130.
Room 302, Federal Building, Post Office Box 3666, San Juan, P.R. 00904.
Post Office Box 191, Savannah, Ga. 31402.
Room 210, 500 Zack Street, Post Office Box 3172, Tampa, Fla. 33601.

Room 101, Federal Building, Corpus Christi, Tex. 78401.
Room 232, Customhouse, Galveston, Tex., 77550.
7300 Wingate Street, Houston, Tex. 77011.
Room 663, Federal Building, Mobile, Ala. 36602.
310 Customhouse, New Orleans, La. 70130.
1001 Proctor Street, Port Arthur, Tex. 77640.
Room 440, Federal Building, 121 Ellicott Street, Buffalo, N.Y. 14203.
10101 South Ewing Avenue, Chicago, Ill. 60617.
1055 East Ninth Street, Cleveland, Ohio 44114.
Federal Building Room 424, Detroit, Mich. 48220.
Federal Building, Room 311, Duluth, Minn. 55802.
Post Office Box 308, Ludington, Mich. 49431.
Room 400, 135 West Wells Street, Milwaukee, Wis. 53203.
Room 205, Federal Building, Oswego, N.Y. 13126.
Municipal Building, St. Ignace, Mich. 49781.
Federal Building, Room 5101, 234 Summit Street, Toledo, Ohio 43604.
(Los Angeles-Long Beach), Center Building, 750 North Broad Avenue, Wilmington, Calif. 90744.
Station B, Box 2029, San Francisco, Calif. 94126.
Room 12A, Broadway Pier, San Diego, Calif. 92101.
Room 202, Lincoln Building, 208 Southwest Fifth Avenue, Portland, Ore. 97204.
618 Second Avenue, Seattle, Wash. 98104.
610 Fort Street, Honolulu, Hawaii 96813.
Post Office Box 1286, Anchorage, Alaska 99501.
Post Office Box 3-5000, Juneau, Alaska 99801.

Dated: March 15, 1967.

[SEAL] W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant, U.S. Coast Guard.

[F.R. Doc. 67-3101; Filed, Mar. 21, 1967; 8:46 a.m.]

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Notices

DEPARTMENT OF THE TREASURY

Coast Guard

[CGFR 67-16]

CERTAIN FUNCTIONS PERFORMED BY BUREAU OF CUSTOMS

Notice of Continuation of Orders, Rules, Regulations, Policies, Procedures, Privileges, Waivers, and Other Actions

Effective on February 24, 1967, the Coast Guard assumed responsibility for the performance of certain functions heretofore performed by the Bureau of Customs. These functions are those concerned with admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks and house flags; recording of vessel mortgages and conveyances; and port security. Pursuant to the authority delegated to the Commandant of the Coast Guard by Treasury Department Order No. 167-81, all orders, determinations, rules, regulations, directives, requirements, standards, statements of policy, notices, interpretations, procedures, documents, registers, licenses, enrollments, certifications, permits, privileges, exemptions, waivers, and all other actions which have been issued, made, granted, or allowed to become effective prior to February 24, 1967, under the provisions of law or regulation listed below are hereby adopted and affirmed and shall continue in effect according to their terms until modified, terminated, repealed, superseded, or set aside by appropriate authority:

(1) Sections 2-4, 7, 8, 11-41, 43-47, 49-56, 58-63, 71-83k, 193, 105, 109, 151-163, 221, 227, 236-238, 251(a), 252-277, 278-280, 292, 320-323, 331-336, 404a, 496, 724, 725, 801, 802, 808, 838, 840, 891, 893, 893a, 893b, 893-1, 911-927, 941 (b) and (c), 981-984, 1011-1013 of Title 45, United States Code, insofar as they relate to the functions of admeasurement; documentation; publication of the register of merchant vessels of the United States; registration of private signals, funnel marks, and house flags; and recording of vessel mortgages, and conveyances;

(2) Section 1.1 of Title 19, Code of Federal Regulations, insofar as it relates to ports where marine documents may be issued;

(3) Parts 2 and 3 of Title 19, Code of Federal Regulations, relating to measurement and documentation of vessels;

(4) Part 23 of Title 19, Code of Federal Regulations, insofar as it relates to the enforcement of the laws listed in item (1).

(5) Section 191 of Title 50, United States Code insofar as it relates to port

security functions recently administered by the Bureau of Customs, that are now combined with existing Coast Guard administered port security functions.

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Communications dealing with the function of vessel documentation should be addressed to the appropriate Officer in Charge, U.S. Coast Guard Marine Inspection; Coast Guard District Commander, or Commandant (MVD), U.S. Coast Guard Headquarters, 1300 E Street NW., Washington, D.C. 20226.

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List of Officers in Charge, U.S. Coast Guard Marine Inspection:

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Box 695, Dubuque, Iowa 52001.
328 Post Office and Federal Courthouse Building, Fifth Avenue and Ninth Street, Huntington, W. Va. 25701.
254 Francis Building, Fourth and Chestnut Streets, Louisville, Ky. 40202.
856 Federal Building, 167 North Main Street, Memphis, Tenn. 38103.
670 U.S. Courthouse, 801 Broadway, Nashville, Tenn. 37203.
U.S. Post Office and Courthouse Building, Room 1032, Pittsburgh, Pa. 15219.
Federal Building, 1520 Market Street, St. Louis, Mo. 63103.
Room 313, Federal Building, Albany, N.Y. 12207.
Room 302, Post Office Building, New London, Conn. 06321.
Battery Park Building, New York, N.Y. 10004.
Customhouse, Philadelphia, Pa. 19106.
Customhouse, Baltimore, Md. 21202.
Federal Building, Room 200, Portsmouth, Va. 23705.
Room 101-105, Customhouse, Wilmington, N.C. 28401.
Room 623, Federal Building, 334 Meeting Street, Charleston, S.C. 29403.
Room 210, Federal Building, Post Office Box 4968, Jacksonville, Fla. 32201.
Room 1202, Federal Building, 51 Southwest First Avenue, Miami, Fla. 33130.
Room 302, Federal Building, Post Office Box 3668, San Juan, P.R. 00904.
Post Office Box 191, Savannah, Ga. 31402.
Room 210, 500 Zack Street, Post Office Box 3172, Tampa, Fla. 33601.

Room 101, Federal Building, Corpus Christi, Tex. 78401.
Room 232, Customhouse, Galveston, Tex., 77550.
7300 Wingate Street, Houston, Tex. 77011.
Room 563, Federal Building, Mobile, Ala. 36602.
310 Customhouse, New Orleans, La. 70130.
1801 Proctor Street, Port Arthur, Tex. 77640.
Room 440, Federal Building, 121 Ellicott Street, Buffalo, N.Y. 14203.
10101 South Ewing Avenue, Chicago, Ill. 60617.
1055 East Ninth Street, Cleveland, Ohio 44114.
Federal Building Room 424, Detroit, Mich. 48226.
Federal Building, Room 311, Duluth, Minn. 55802.
Post Office Box 308, Ludington, Mich. 49831.
Room 400, 135 West Wells Street, Milwaukee, Wis. 53203.
Room 205, Federal Building, Oswego, N.Y. 13126.
Municipal Building, St. Ignace, Mich. 49781.
Federal Building, Room 5101, 234 Summit Street, Toledo, Ohio 43604.
(Los Angeles-Long Beach), Center Building, 750 North Broad Avenue, Wilmington, Calif. 90744.
Station B, Box 2029, San Francisco, Calif. 94128.
Room 12A, Broadway Pier, San Diego, Calif. 92101.
Room 202, Lincoln Building, 208 Southwest Fifth Avenue, Portland, Ore. 97204.
618 Second Avenue, Seattle, Wash. 98104.
610 Fort Street, Honolulu, Hawaii 96813.
Post Office Box 1286, Anchorage, Alaska 99501.
Post Office Box 3-5000, Juneau, Alaska 99801.

Dated: March 15, 1967.

[SEAL]

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant, U.S. Coast Guard.

[F.R. Doc. 67-3101; Filed, Mar. 21, 1967; 8:46 a.m.]

CANAL ZONE GOVERNMENT
PANAMA CANAL COMPANY

July 31, 1967

TO : Holders of Title 35, CFR (Canal Zone Regulations)

SUBJECT: Transmittal Sheet No. 6; Canal Zone Regulations
Governing Rules for Prevention of Collisions
and Radio Communications

The following amendments to the regulations governing rules for prevention of collisions and radio communications, as it appears in the Federal Register of June 8, 1967 (32 F.R. 8243), are transmitted for the information and guidance of all concerned.

This distribution is made as an interim measure pending publication of the annual cumulative pocket supplement of the CFR.

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Title 35—PANAMA CANAL

Chapter I—Canal Zone Regulations
PART 111—RULES FOR PREVENTION
OF COLLISIONS

PART 123—RADIO
COMMUNICATION

Miscellaneous Amendments

1. Section 111.203(a) of Part 111 is amended to read as follows:

§ 111.203 Diving operations; industrial and commercial; recreational skin-diving; light, flag.

(a) When industrial or commercial diving operations are underway in any waters of the Canal Zone, a revolving red light shall be displayed in all weathers from sunset to sunrise from the diving barge or other craft serving the diver. The light shall be so mounted and of sufficient intensity as to be visible for not less than 1 mile. A flag of the type described in paragraph (b) of this section shall be displayed from such craft from sunrise to sunset. Vessels approaching or passing an area where diving operations are underway shall reduce speed sufficiently to avoid creating a dangerous wash or wake.

2. A new section, § 111.207, is added to Part 111 reading as follows:

§ 111.207 Small craft; hazardous operation.

An operator of small craft may not operate so close to a transiting or other vessel maneuvering in Canal Zone waters as to either:

(a) Hamper the safe operation of such transiting or other vessel or endanger the small craft or

(b) Place the small craft in a position of danger if the small craft's means of propulsion fails.

For the purposes of this section, the term small craft shall have the same meaning as in § 111.205.

3. Section 111.221 of Part 111 is amended to read as follows:

§ 111.221 Penalties for violation.

As provided in 2 C.Z.C. sec. 1331, 76A Stat. 46, whoever violates any of the provisions of §§ 111.1 to 111.207 is subject to a fine of not more than \$100, or imprisonment in jail for not more than 30 days, or both.

§ 123.4 [Amended]

4. Section 123.4(a) of Part 123 is amended by adding the following new material immediately after the text of item "November":

Vessels docking shall also report:

OSCAR—Whether docking at Balboa or Cristobal and reason therefore, i.e., cargo operations, fuel, water, etc., listing the amounts in tons in each case.

5. Section 123.7 of Part 123 is amended as follows:

§ 123.7 Operator on board during transit.

All vessels equipped with radio shall have a qualified radio operator on board, available to operate the radio installation if necessary, from the time the vessel leaves a terminal port to pass through the Canal until her arrival at the opposite terminal port. Vessels equipped with radio telephones operating on the frequencies designated by the Panama Canal Company are deemed to meet the requirements of this section provided they have someone aboard capable and qualified to operate such equipment. The provisions of this section do not apply to those vessels whose radio equipment has been sealed in Canal Zone waters in accordance with orders issued by competent authority.

Effective date. These revisions shall become effective 30 days after publication in the FEDERAL REGISTER, except § 123.7, which shall become effective upon publication in the FEDERAL REGISTER.

(2 C.Z.C. sec. 1331; 76A Stat. 46; 35 CFR 3.1(a)(1))

Dated: May 31, 1967.

STANLEY R. RESOR,
Secretary of the Army.

[P.R. Doc. 67-6381; Filed, June 7, 1967;
8:46 a.m.]

CANAL ZONE GOVERNMENT
PANAMA CANAL COMPANY

March 31, 1967

TO: Holders of Title 35, CFR (Canal Zone Regulations)

SUBJECT: Transmittal Sheet No. 3; Revised Canal Zone Regulations
prescribing qualifications for Panama Canal Pilots

The following amendment to the regulations prescribing qualifications for Panama Canal Pilots, as it appears in the Federal Register of March 15, 1967 (32 F.R. 4061), is transmitted for the information and guidance of all concerned.

This distribution is made as an interim measure pending publication of the annual cumulative pocket supplement of the CFR.


H. I. Perantie

Chief, Administrative Services Division

Title 35—PANAMA CANAL
Chapter I—Canal Zone Regulations
RT 119—LICENSING OF OFFICERS
Qualification Requirements for
Panama Canal Pilots

Effective upon publication in the FEDERAL REGISTER, § 119.141 of Title 35 of the Code of Federal Regulations is revised to read as follows:

§ 119.141 Pilot, Panama Canal; qualifications.

(a) The minimum requirements to qualify an applicant for a license as Panama Canal Pilot are as follows:

(1) He must not have reached his 40th birthday at the time of his employment as Pilot-in-Training by the Panama Canal Company;

(2) He must have served at least 6 months as Chief Mate of Ocean Steam or Motor Vessels of 1,000 gross tons or over and hold a license issued by the U.S. Coast Guard as Master of Steam or Motor Vessels, Any Gross Tons, Any Ocean; or he must have served at least 5 years as Master of tugboats, 3 years of which service shall have been as Master of Panama Canal Company tugboats other than small tugboats, while holding a license issued by the Supervising Inspector of the Canal Zone as Pilot, U.S. Government Local Vessel, under § 119.143, and hold a license issued by the U.S. Coast Guard in one of the following classes:

- (i) Master of Steam or Motor Vessels, Any Gross Tons, Any Ocean;
- (ii) Master of Coastwise Steam or

Motor Vessels, Any Gross Tons;

(iii) Master of Great Lakes Steam or Motor Vessels, Any Gross Tons;

(iv) Master of Bays, Sounds, and Lakes other than the Great Lakes Steam and Motor Vessels, Any Gross Tons;

(v) Master of River Steam or Motor Freight and Towing Vessels, Any Gross Tons.

(3) Prior to receiving a license as Pilot an applicant must pass the prescribed examination. In addition, the applicant must satisfactorily complete the following experience requirements:

(i) For a license as Pilot, Limited to vessels of not over 225 feet in length, he must have been employed as Pilot-in-Training by the Panama Canal Company for at least four (4) months, unless he qualifies for employment as a Pilot-in-Training by reason of his service as Master of tugboats, in which case he must have been employed for at least three (3) months as Pilot-in-Training by the Panama Canal Company;

(ii) For a license as Pilot, Limited to vessels not over 526 feet in length, he must have been employed by the Panama Canal Company as Pilot-in-Training and Pilot, Limited to vessels not over 225 feet, for at least seven (7) months; unless he qualifies for employment as a Pilot-in-Training by reason of his service as Master of tugboats, in which case he must have been employed for at least six (6) months as Pilot-in-Training and Pilot, Limited to vessels not over 225 feet; and

(iii) For a license as Pilot, Panama Canal, of Vessels of Any Tonnage Upon All Canal Zone Waters, he must have been employed by the Panama Canal

Company as Pilot, Limited to vessels not over 526 feet, for at least twelve (12) months.

(b) Whenever qualified applicants meeting the age criteria specified in paragraph (a) (1) of this section are not available in sufficient numbers to meet the need for pilot trainees, the Marine Director may waive the age requirement in individual cases where the applicant otherwise fully meets the requirements but in no case may an applicant be employed after he has reached his 45th birthday.

(c) In the case of pilot trainees who are unusually well qualified by reason of previous piloting experience, the minimum employment period specified in paragraph (a) (3) (iii) of this section may be shortened upon recommendation of the Marine Director approved by the Governor.

(d) In the case of a pilot who has had any minimum-employment period specified in paragraph (a) (3) of this section extended, any subsequent employment period may be shortened, in any amount not exceeding the period of such prior extension, upon recommendation of the Marine Director approved by the Governor.

(2 C.Z.C. 1331(4), 76A Stat. 46; 35 CFR § 3.3 (a) (4) as added by E.O. 11305 of Sept. 12, 1966, 31 F.R. 12007)

Date signed: March 2, 1967.

[SEAL]

W. P. LEBER,
Governor.

[F.R. Doc. 67-2814; Filed, Mar. 14, 1967;
8:47 a.m.]

CANAL ZONE GOVERNMENT
PANAMA CANAL COMPANY

July 31, 1967

TO : Holders of Title 35, CFR (Canal Zone Regulations)

SUBJECT: Transmittal Sheet No. 6; Canal Zone Regulations
Governing Rules for Prevention of Collisions
and Radio Communications

The following amendments to the regulations governing rules for prevention of collisions and radio communications, as it appears in the Federal Register of June 8, 1967 (32 F.R. 8243), are transmitted for the information and guidance of all concerned.

This distribution is made as an interim measure pending publication of the annual cumulative pocket supplement of the CFR.

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H. I. Perantie
H. I. Perantie
Chief, Administrative Services Division

Title 35—PANAMA CANAL

Chapter I—Canal Zone Regulations

**PART 111—RULES FOR PREVENTION
OF COLLISIONS**

**PART 123—RADIO
COMMUNICATION**

Miscellaneous Amendments

1. Section 111.203(a) of Part 111 is amended to read as follows:

§ 111.203 Diving operations; industrial and commercial; recreational skin-diving; light, flag.

(a) When industrial or commercial diving operations are underway in any waters of the Canal Zone, a revolving red light shall be displayed in all weathers from sunset to sunrise from the diving barge or other craft serving the diver. The light shall be so mounted and of sufficient intensity as to be visible for not less than 1 mile. A flag of the type described in paragraph (b) of this section shall be displayed from such craft from sunrise to sunset. Vessels approaching or passing an area where diving operations are underway shall reduce speed sufficiently to avoid creating a dangerous wash or wake.

2. A new section, § 111.207, is added to Part 111 reading as follows:

§ 111.207 Small craft; hazardous operation.

An operator of small craft may not operate so close to a transiting or other vessel maneuvering in Canal Zone waters as to either:

(a) Hamper the safe operation of such transiting or other vessel or endanger the small craft or

(b) Place the small craft in a position of danger if the small craft's means of propulsion fails.

For the purposes of this section, the term small craft shall have the same meaning as in § 111.205.

3. Section 111.221 of Part 111 is amended to read as follows:

§ 111.221 Penalties for violation.

As provided in 2 C.Z.C. sec. 1331, 76A Stat. 46, whoever violates any of the provisions of §§ 111.1 to 111.207 is subject to a fine of not more than \$100, or imprisonment in jail for not more than 30 days, or both.

§ 123.4 [Amended]

4. Section 123.4(a) of Part 123 is amended by adding the following new material immediately after the text of item "November":

Vessels docking shall also report:

OSCAR—Whether docking at Balboa or Cristobal and reason therefore, i.e., cargo operations, fuel, water, etc., listing the amounts in tons in each case.

5. Section 123.7 of Part 123 is amended as follows:

§ 123.7 Operator on board during transit.

All vessels equipped with radio shall have a qualified radio operator on board, available to operate the radio installation if necessary, from the time the vessel leaves a terminal port to pass through the Canal until her arrival at the opposite terminal port. Vessels equipped with radio telephones operating on the frequencies designated by the Panama Canal Company are deemed to meet the requirements of this section provided they have someone aboard capable and qualified to operate such equipment. The provisions of this section do not apply to those vessels whose radio equipment has been sealed in Canal Zone waters in accordance with orders issued by competent authority.

Effective date. These revisions shall become effective 30 days after publication in the FEDERAL REGISTER, except § 123.7, which shall become effective upon publication in the FEDERAL REGISTER.

(2 C.Z.C. sec. 1331, 76A Stat. 46; 35 CFR 3.1(a)(1))

Dated: May 31, 1967.

STANLEY R. RESOR,
Secretary of the Army.

[F.R. Doc. 67-6381; Filed, June 7, 1967; 8:46 a.m.]

PANAMA CANAL COMPANY
CANAL ZONE GOVERNMENT

Balboa Heights, C.Z.

TO : Holders of Title 35, CFR (Canal Zone Regulations)

SUBJECT: Transmittal Sheet No. 2; Canal Zone Regulations Governing
Marine Accident Investigations

The following amendment to the regulations governing marine accident investigations, as it appears in the Federal Register of March 8, 1967 (32 F.R. 3830-3831), is transmitted for the information and guidance of all concerned.

This distribution is made as an interim measure pending publication of the annual cumulative pocket supplement of the CFR.

H. I. Perantie
H. I. Perantie

Title 35—PANAMA CANAL

Chapter I—Canal Zone Regulations

SUBCHAPTER C—SHIPPING AND NAVIGATION

PART 117—MARINE ACCIDENTS: INVESTIGATIONS; CONTROL; RESPONSIBILITY

Miscellaneous Amendments

Effective upon publication in the FEDERAL REGISTER, Part 117 of Title 35, Code of Federal Regulations, is amended by adding new §§ 117.1a and 117.1b and by revising § 117.3, to read as set forth below:

§ 117.1a Scheduling of investigations.

(a) Marine-accident investigations shall be scheduled so as to afford pilots and other parties in interest a period of time not less than that provided below for rest and consultation prior to the commencement of an investigation:

Relief time	Time of investigation
0000 0400--	1400-1800 (12 hours minimum).
0400 0800--	1600-2000 (12 hours minimum).
0800 1200--	1800-2200 (10 hours minimum).
1200-1600--	0800 Next Day.
1600 2000--	1000 Next Day.
2000-2400--	1000 Next Day.

(b) The column "Relief Time", set out in paragraph (a) of this section, indicates the period during which the pilot or other party in interest completed the transit during which an accident occurred or the time at which he was relieved of duty following the occurrence of an accident. The column "Time of Investigation", set out in paragraph (a) of this section, indicates the earliest time at which the investigation may be scheduled. In exceptional cases a departure from this schedule may be made, as for example in the case of warships or other vessels that have an imperative need to resume the voyage as soon as possible. Unless a pilot or other party in interest requests the time provided in this schedule, the hearing may be set for an earlier hour.

§ 117.1b Rights of party in interest.

Any Panama Canal pilot or other individual who is a party in interest at a marine-accident investigation may obtain counsel of his own choosing, testify in his own behalf, cross-examine witnesses, call witnesses, and introduce any relevant evidence. The Board of Local Inspectors shall advise all parties in interest of such rights.

§ 117.3 Reports by Board to Governor.

The Board shall make reports forthwith in detail to the Governor of all marine-accident investigations conducted by it, setting forth the facts and circumstances surrounding the accident and bearing upon its proximate causation, the nature and extent of the injury and the amount of damages, if any, occasioned by such injury. The reports shall include a transcript of the record of the Board's investigation, together with its findings and opinions respecting the accident. All findings and opinions of the Board shall be rendered by a full Board after a review of the entire transcript, even though the hearing may have been conducted by a single member of the Board or by a two-man Board. Reports to the Governor shall be forwarded in duplicate through the Supervising Inspector, who may place thereon such endorsement as he may see fit.

(2) C.Z.C. § 1331, 76A Stat. 46; 35 CFR 3.1 (a) (1), 31 F.R. 12203)

Dated: February 27, 1967.

STANLEY R. RESOR,
Secretary of the Army.

[F.R. Doc. 67-2542; Filed, Mar. 7, 1967;
8:46 am.]

FEDERAL REGISTER

VOLUME 32 • NUMBER 187

Wednesday, September 27, 1967 • Washington, D.C.

Title 46—SHIPPING

Chapter I—Coast Guard, Department
of Transportation

SUBCHAPTER E—LOAD LINES

[CGFR 67-43]

PART 45—MERCHANT VESSELS WHEN ENGAGED IN A VOYAGE ON THE GREAT LAKES

Subpart 45.01—Administration

SEASONAL LOAD LINES FOR VESSELS MARKED
AND CERTIFICATED UNDER OR IN ACCORD-
ANCE WITH INTERNATIONAL CONVENTION
ON LOAD LINES OR FOR OCEAN DOMESTIC
SERVICE

Under 46 CFR 45.01-75(b) special provisions are made for those vessels that are marked and certificated under the International Load Line Convention, 1930, when such vessels may be engaged on a voyage on the Great Lakes. The freeboards which may be assigned to U.S. vessels for ocean domestic service, in accordance with 46 CFR 43.15-98 or 43.30-75 or in accordance with 46 CFR 43.03-1(c) published in the FEDERAL REGISTER of January 6, 1967 (32 F.R. 77), may differ from those permitted by the International Load Line Convention, 1930. In order to clearly indicate the freeboards which apply to vessels marked with international or coastwise load lines issued under 46 CFR Part 43 when in Great Lakes waters, the text of 46 CFR 45.01-75(b) is revised to describe the applicable marks and have the effect, in most cases, of permitting ocean vessels to operate on the Great Lakes at essentially the same drafts as heretofore.

In view of the fact that U.S. vessels in ocean domestic service may engage in Great Lakes voyages, and such vessels may be marked and certificated under provisions other than the International Load Line Convention, 1930, as provided by 46 CFR 43.15-98, 43.30-75 or 43.03-1(c), it is hereby found that it is necessary in the public interest to permit recognition and use of such markings and certificates while such vessels may be engaged in Great Lakes voyages. It is found that compliance with the Administration Procedure Act (respecting notice of proposed rule making, public rule making procedures thereon and effective date requirements) is contrary to the public interest, and therefore, these actions are exempt from such requirements under the provisions of section 4 of that Act (5 U.S.C. 553). However, any person or organization who may feel aggrieved by these changes in the regulations, may submit an informal appeal (letter) to the Commandant (CMC), U.S. Coast Guard, Washington, D.C. 20591,

within 60 days from date of publication of this document in the FEDERAL REGISTER setting forth those portions of the regulations in 46 CFR 45.01-75(b) to which objection is taken, the reasons or basis for such objection, the name and address of submitter, his business firm or organization (if any), and whether or not further written or oral arguments are desired to be submitted.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard by section 632 of Title 14 United States Code, subsection 6(b) of Department of Transportation Act (Public Law 89-670, 80 Stat. 931), and Department of Transportation Order 1100.1 dated March 31, 1967 (49 CFR 1.4(a)(2), 32 F.R. 5606), and the authorities cited with the regulations below, the following amendments are prescribed, which shall be effective on and after the date of publication of this document in the FEDERAL REGISTER:

1. The authority note for Part 45 is amended to read as follows:

AUTHORITY: The provisions of this Part 45 issued under sec. 2, 49 Stat. 888, as amended; 46 U.S.C. 88a, Department of Transportation Order 1100.1, Mar. 31, 1967, 49 CFR 1.4(a)(2), 32 F.R. 5606.

2. Section 45.01-75(b) (including Table 45.01-75(b) and note) is amended to read as follows:

§ 45.01-75 Seasonal load lines.

(b) (1) For those vessels that are marked with international or coastwise load lines under Part 43 in this subchapter, the load line marks applicable to voyages on the Great Lakes shall be in accordance with Table 45.01-75(b) (1).

TABLE 45.01-75(b) (1)

Load line mark, salt water	Season applicable
Tropical (T)-----	May 1-Sept. 30 (summer).
Summer (S)-----	Apr. 16-30, Oct. 1-31 (intermediate).
Winter (W)-----	Nov. 1-Apr. 15 (winter).

(2) Cargo and tank vessels, as defined in §§ 45.01-15 and 45.01-17 and bearing marks forward of the disk issued under Subpart 43.15 or Subpart 43.30 (exclusive of §§ 43.15-98 and 43.30-75), may be authorized to load to the tropical fresh water mark (TF) during the midsummer season. In such cases a special supplementary certificate shall be issued.

(3) Alternatively, vessels engaged in voyages in the St. Lawrence River no further west than Montreal may utilize their seasonal marks in accordance with the ocean seasonal limits which regularly apply to voyages east of the lines defined in § 45.01-1(d).

(4) Vessels loading in salt water and proceeding to fresh water shall load on the basis that the seasonal freeboards in each case are increased by the amount of the fresh water allowance stated in the load line certificate.

Dated: September 21, 1967.

W. J. SMITH,
Admiral, U.S. Coast Guard,
Commandant.

[F.R. Doc. 67-11310; Filed, Sept. 26, 1967;
8:47 a.m.]

Dist. (SDL No. 85)

A: None
B: n(35); c(16); q(6); g(5);
e(3); d(2); bp(1)
C: m(4); o(1)
D: ir(2); k(1)
E: m(2); o(1)
F: None
List 112

*Chief Officer***PART 56—ARC WELDING, GAS WELDING, AND BRAZING****Subpart 56.01—Arc Welding and Gas Welding****§ 56.01-45 [Amended]**

1. Section 56.01-45 *Calculations* is amended by revising in paragraph (b) the section reference from "§ 52.20-10" to "§§ 52.20-10 and 52.22-10".

Subpart 56.05—Tests and Inspection**§ 56.05-6 [Amended]**

2. Section 56.05-6 *Spot examination of welded joints* is amended by inserting in paragraph (a) (2) after "Part 52" the reference to "and table 54.03-10(c)"; and by revising in paragraph (c), first sentence, the reference from "§ 56.05-5(c)" to "§ 56.05-5(q)".

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

PART 57—MAIN AND AUXILIARY MACHINERY**Subpart 57.10—Internal Combustion Engine Installations****§ 57.10-10 [Amended]**

1. Section 57.10-10 *Diesel engine installations* is amended by revising in paragraph (b) the phrase from "dead air space of one-fourth inch" to "dead air space of at least one-fourth inch."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

PART 61—INSTALLATIONS, TESTS, INSPECTIONS, MARKINGS AND OFFICIAL FORMS**Subpart 61.01—General Requirements****§ 61.01-1 [Amended]**

1. Section 61.01-1 *Scope* is amended by revising in the first sentence the phrase from "tests and inspections" to "tests, inspections and markings".

Subpart 61.10—Initial and Periodic Vessel Inspection**§ 61.10-1 [Amended]**

2. Section 61.10-1 *Scope* is amended by revising in paragraph (a) the phrase from "inspection tests" to "inspection and tests."

Subpart 61.45—Official Forms**§ 61.45-1 [Amended]**

3. Section 61.45-1 *Scope* is amended by revising in the last sentence the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 61.45-15 [Amended]

4. Section 61.45-15 *Form CG-935A; affidavit of manufacturer of class D material or appliances* is amended by revis-

ing in the first sentence the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

SUBCHAPTER I—CARGO AND MISCELLANEOUS VESSELS**PART 94—LIFESAVING EQUIPMENT****Subpart 94.10—Lifeboats, Liferrafts, Lifeboats, Buoyant Apparatus, and Rescue Boats****§ 94.10-40 [Amended]**

1. Section 94.10-40 *Requirements for vessels in Great Lakes; lakes, bays, and sounds; or river service other than fireboats, wrecking and fishing vessels, pilot boats, and yachts* is amended by revising in Table 94.10-40(a), under the heading "Rivers," for vessels "50 gross tons and over," the three identical entries with footnote "3" in the seventh column from "Only 1 lifeboat required"; to "At least one suitable boat with lines attached and supplied with oars"; and by revising footnote "3" to the Table 94.10-40(a) by changing the phrase at the end thereof from "with lifeboats or liferafts" to "with boats."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

PART 98—SPECIAL CONSTRUCTION, ARRANGEMENT, AND PROVISIONS FOR CERTAIN DANGEROUS CARGOES IN BULK**Subpart 98.25—Anhydrous Ammonia in Bulk**

1. Section 98.25-60(d) (1) and formula (1) are amended to read as follows (values for formula (1) are corrected):

§ 98.25-60 Safety relief valves.

(d) (1) The minimum rates of discharge of safety relief valves for uninsulated tanks shall be not less than that determined by the following formula:

$$Q = 21.633A^{.67} \quad (1)$$

where:

Q = minimum required rate of discharge in cubic feet per minute of standard air at 120 percent of the maximum set pressure of the safety relief valve. Discharge measured at 60° F. and atmospheric pressure (14.7 p.s.i.a.).

A = total external surface area of the tank, in square feet.

A = $\pi(D \times U)$ for cylindrical tanks with hemispherical heads.

A = $\pi D(U + 0.8D)$ for cylindrical tanks with spherically dished or semiellipsoidal heads.

A = πD^2 for spherical tanks.

D = outside diameter of the tanks, in feet.

U = external overall length of the tank, in feet.

(R.S. 4405, as amended, 4462, as amended, 4473, as amended; 46 U.S.C. 375, 416, 170. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

SUBCHAPTER J—ELECTRICAL ENGINEERING**PART 111—ELECTRICAL SYSTEM; GENERAL REQUIREMENTS****Subpart 111.05—General Requirements****§ 111.05-5 [Amended]**

1. Section 111.05-5 *Plan approval* is amended by revising in paragraph (b) (3) the phrase from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 111.50—Distribution and Circuit Loads**§ 111.50-1 [Amended]**

2. Section 111.50-1 *Distribution, general requirements* is amended by revising in paragraph (a), second sentence, the phrase from "be on tankers" to "be used on tankers."

§ 111.50-15 [Amended]

3. Section 111.50-15 *Lighting branch circuits and lighting requirements* is amended by revising in paragraph (a) (3), first sentence, the phrase at the end thereof from "launching devices and water into the liferafts are launched" to "launching devices, and water into which the liferafts are launched."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

SUBCHAPTER P—MANNING OF VESSELS**PART 157—MANNING REQUIREMENTS****Subpart 157.10—Definitions of Terms****§ 157.10-75 [Amended]**

1. Section 157.10-75 *Staff officers* is amended by inserting in paragraph (a) a reference to "professional nurse" provided for by Public Law 88-128, approved September 23, 1963, by revising the phrase from "or (5) Surgeon," to "(5) Surgeon, or (6) Professional Nurse".

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

SUBCHAPTER Q—SPECIFICATIONS**PART 164—MATERIALS****Subpart 164.013—Foam, Unicellular, Polyethylene (Buoyant, Slab, Slitted, Trigonal Pattern) for Motorboats of Classes A, 1, or 2 Not Carrying Passengers for Hire****§ 164.013-4 [Amended]**

1. Section 164.013-4 *Inspections and tests* is amended by deleting paragraph (j) *Acceptance*.

2. Section 164.013-5 is amended to read as follows:

§ 164.013-5 Procedure for acceptance.

(a) Unicellular polyethylene foam is not subject to formal approval, but will be accepted by the Coast Guard on the basis of this subpart for use in the manufacture of lifesaving equipment utilizing it.

Saturday, February 13, 1965

FEDERAL REGISTER

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(b) Upon receipt of an application requesting acceptance, the Commander of the Coast Guard District will detail a marine inspector to the factory to observe the production facilities and manufacturing methods, and to select from foam already manufactured sufficient sample material for testing for compliance with the requirements of this specification. A copy of the marine inspector's report, together with the sample material and one copy of an independent laboratory test report, will be forwarded to the Commandant and if satisfactory, notice of acceptance will be given to the manufacturer.

(c) Acceptance of unicellular polyethylene foam prior to being incorporated into finished products, or during the course of manufacture, shall in no case be construed as a guarantee of the acceptance of the finished product.

(d) The manufacturer of the foam shall provide the manufacturer of the lifesaving equipment with an affidavit stating that the foam conforms to all of the requirements of this subpart.

(R.S. 4405, as amended, 4402, as amended; 40 U.S.C. 375, 410. Interpret or apply secs. 6, 17, 54 Stat. 164, as amended, 106, as amended; 40 U.S.C. 520e, 520p. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

Dated: February 10, 1965.

[SEAL] E. J. ROLAND,
Admiral, U.S. Coast Guard,
Commandant.

[P.R. Doc. 65-1579; Filed, Feb. 12, 1965;
8:47 a.m.]

RECEIVED

Title 46—SHIPPING

**Chapter I—Coast Guard, Department
of the Treasury**

[COFR 68-10]

**MISCELLANEOUS AMENDMENTS RE-
GARDING VESSEL INSPECTION**

**Pursuant to the notice of proposed
rule making published in the FEDERAL**

Register of January 27, and February 13, 1955 (20 F.R. 832-843, 2230, 2231), and the Merchant Marine Council Public Hearing Agenda dated March 23, 1955 (CG-219), the Merchant Marine Council held a public hearing on March 22, 1955, for the purpose of receiving comments, views, and data with respect to the proposals described. These proposals were identified as Items I to XI, inclusive. Item II contained proposals regarding physical examinations for applicants for original licenses as merchant marine officers and motorboat operators. Item XI contained proposals regarding packaged, automatically controlled, auxiliary boilers. The Merchant Marine Council considered the proposals and comments submitted and recommended adoption of the proposals which were revised in line with certain comments received. The proposals in Item II and XI, as revised, are adopted and set forth in this document, which is fifth of a series covering regulations and other actions considered in this public hearing.

Other miscellaneous amendments are included in this document beside those based on the proposals in the Merchant Marine Council Public Hearing Agenda (CG-219). The requirements regarding the posting of various forms containing laws or regulations were reviewed and it was determined that posting of Form CG-802, Persons Allowed in Pilothouse and on Navigation Bridge, and Form CG-810, Duties of Mates of Inland Steam Vessels, was no longer justified. Therefore, the posting requirements are canceled for these forms and §§ 2.20-1, 73.13-5, 97.19-10, and 157.35-5 are amended or canceled as necessary.

The existing regulations in Specification Subpart 103.001 contain the requirements governing sliding watertight doors and door controls regardless of the type of vessel on which installed and provides for the design, installation and test for such equipment. The new regulation designated 46 CFR 93.91-13 adds an appropriate cross reference to the regulations covering construction and arrangement of cargo and miscellaneous vessels. The amendment to 46 CFR 167.65-50 revises the requirements regarding Form CG-811 which contains instructions for the use of breeches buoys and lifesaving signals as provided in the 1960 International Convention for Safety of Life at Sea.

Various regulations in 46 CFR Chapter I contain references to laws, regulations, specifications, addresses, etc., which have been amended, changed or renumbered. Therefore, editorial amendments are included in this document to bring them up to date. The amendment to 46 CFR 73.10-5, regarding subdivision for passenger vessels, is to bring the regulations into agreement with the 1960 Safety of Life at Sea Convention, for an item which had been inadvertently omitted.

By virtue of the authority vested in me as Commandant, U.S. Coast Guard, by section 622, of Title 14, U.S. Code, and Treasury Department Order 120 dated July 31, 1950 (15 F.R. 6521), and others

specifically listed with the various regulations below. The following actions are ordered:

1. The vessel inspection regulations shall be amended in accordance with the changes in this document.

2. The amendments to the regulations shall be effective 30 days after the date of publication of this document in the Federal Register.

3. The regulations in this document may be complied with during the period prior to the effective date specified in lieu of existing requirements.

SUBCHAPTER A—PROCEDURES APPLICABLE TO THE PUBLIC

PART 2—VESSEL INSPECTIONS

Subpart 2.20—Reports and Forms

Section 2.20-1 is amended to read as follows:

§ 2.20-1 Forms.

(a) *Posting.* Statutes and regulations require that certain forms be posted on vessels referred to in the statutes and regulations. The titles of the forms indicate the contents of the forms. They may be obtained from any Officer in Charge, Marine Inspection. The Coast Guard forms and the statutes or regulations which require that they be posted are listed in this section.

(b) *CG-500.* This form "Station Bills, Drills, and Reports of Masters" is required by §§ 35.19-5, 73.17-50(f), and 97.15-35(d) of this chapter.

(c) *CG-511.* This placard "Lifesaving Signals and Buoys—Emergency Instructions" is required by §§ 35.12-5, 73.50-5, 97.43-5, and 157.35-50 of this chapter.

(d) *CG-512.* This form "Acoustic Attack Instructions for Merchant Vessels in Port" is required by 33 CFR 122.10.

(e) *CG-507.* This form "Pilot Rules for the Great Lakes and Their Connecting and Tributary Waters" is required by 33 U.S.C. 243 and 133 CFR 90.15.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 410. Interpret or apply sec. 3, 69 Stat. 232, 5 U.S.C. 1002. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

SUBCHAPTER B—MERCHANT MARINE OFFICERS AND SEAMEN

PART 10—LICENSING OF OFFICERS AND MOTORBOAT OPERATORS AND REGISTRATION OF STAFF OFFICERS

Subpart 10.02—General Requirements for All Deck and Engineer Officers' Licenses

§ 10.02-1 [Amended]

1. Section 10.02-1 *Issuance of Licenses* is amended by changing in second sentence of paragraph (a) the reference from "8 U.S.C. 801" to "8 U.S.C. 1481" and by changing in first sentence of paragraph (d) the reference from "50 U.S.C. 732" to "10 U.S.C. 936 or 14 U.S.C. 630."

1a. Section 10.02-5(e) (7) is amended to read as follows:

§ 10.02-5 Requirements for original licenses.

(e) . . .

(7) Where an applicant is not possessed of the vision, hearing, or general physical condition necessary, the Officer in Charge, Marine Inspection, after consultation with the Public Health Service physician or other examining physician, may make recommendation to the Commandant for an exception to these requirements, if in his opinion, extenuating circumstances warrant special consideration. Any requests for a decision by the Commandant must be accompanied by all pertinent correspondence, records, and reports. In this connection recommendations from agencies of the Federal Government operating Government vessels, as well as owners and operators of private vessels, made in behalf of their employees, will be given full consideration in arriving at a decision.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 410. Interpret or apply 113, 4417a, as amended, 4420, as amended, 4417, as amended, 4433, as amended, 4438a, as amended, 4439, as amended, 4440, as amended, 4441, as amended, 4442, as amended, 4443, as amended, 4445, as amended, sec. 2, 23 Stat. 188, as amended, sec. 1, 34 Stat. 1411, as amended, secs. 1, 2, 43 Stat. 1544, 1545, as amended, sec. 3, 70 Stat. 153, and sec. 3, 68 Stat. 675; 43 U.S.C. 891a, 404, 405, 224, 224a, 225, 225, 229, 214, 220, 231, 225, 237, 307, 390b, 50 U.S.C. 103. Treasury Department Orders 167-14, November 23, 1954, 19 F.R. 6229; 167-20, June 13, 1955, 21 F.R. 4894)

Subpart 10.20—Motorboat Operators Licenses

2. Section 10.20-7(a) (4) is amended to read as follows:

§ 10.20-7 Physical examination requirements.

(a) . . .

(4) Where an applicant is not possessed of the vision, hearing, or general physical condition necessary, the Officer in Charge, Marine Inspection, after consultation with the Public Health Service physician or other examining physician, may make recommendation to the Commandant for an exception to these requirements, if in his opinion, extenuating circumstances warrant special consideration. Any requests for a decision by the Commandant must be accompanied by all pertinent correspondence, records, and reports. In this connection recommendations from agencies of the Federal Government operating Government vessels, as well as owners and operators of private vessels, made in behalf of their employees, will be given full consideration in arriving at a decision.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 410. Interpret or apply secs. 7, 17, 54 Stat. 105, as amended, 160, as amended; 46 U.S.C. 622f, 622g. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-20, June 10, 1950, 21 F.R. 4894)

SUBCHAPTER H—PASSENGER VESSELS

PART 73—WATERTIGHT SUBDIVISION

Subpart 73.10—Rules for Subdivision—Vessels on International Voyages and Vessels of 150 Gross Tons and Over in Ocean or Coastwise Service

§ 73.10-5 [Amended]

Section 73.10-5 *Permeability* is amended by changing the second sentence of paragraph (d) the factor for spaces containing machinery from "60" to "85."

(R.S. 4403, as amended, 4402, as amended; 46 U.S.C. 373, 416. Interpret or apply R.S. 4417, as amended, 4418, as amended, 4426, as amended, 4488, as amended, 4490, as amended, sec. 3, 24 Stat. 129, as amended, sec. 10, 25 Stat. 428, as amended, 41 Stat. 305, as amended, sec. 2, 45 Stat. 805, as amended, sec. 2, 45 Stat. 1493, as amended, sec. 2, 49 Stat. 828, as amended, sec. 5, 49 Stat. 1884, as amended, sec. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 17, 54 Stat. 166, as amended, sec. 3, 54 Stat. 347, as amended, sec. 3, 70 Stat. 162, sec. 3, 68 Stat. 675; 46 U.S.C. 391, 392, 404, 481, 482, 483, 395, 363, 85a, 88a, 369, 367, 526p, 1333, 390b, 50 U.S.C. 198; E.O. 11239, 30 F.R. 9671, 3 CFR, 1965 Supp. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-14, Nov. 26, 1954, 19 F.R. 8026; 167-20, June 18, 1955, 21 F.R. 4894; CGFR 56-28, July 24, 1956, 21 F.R. 5659; 167-88, Oct. 26, 1959, 24 F.R. 8357; 167-48, Oct. 19, 1962, 27 F.R. 10504)

PART 78—OPERATIONS

Subpart 78.10—Persons Allowed in Pilothouse and on Navigation Bridge

§ 78.10-5 [Canceled]

Section 78.10-5 *Posting* is canceled.

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

SUBCHAPTER I—CARGO AND MISCELLANEOUS VESSELS

PART 92—CONSTRUCTION AND ARRANGEMENT

Subpart 92.01—Hull Structure

Subpart 92.01 is amended by inserting after § 92.01-10 a new section reading as follows:

§ 92.01-13 Sliding watertight doors.

(a) *Sliding watertight doors*, where fitted, shall be designed, tested, and installed in accordance with Subpart 163.001 of Subchapter Q (Specifications) of this chapter.

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416. Interpret or apply R.S. 4417, as amended, 4418, as amended, 4426, as amended, 4488, as amended, 4490, as amended, sec. 3, 24 Stat. 129, as amended, 41 Stat. 305, as amended, sec. 2, 45 Stat. 1043, as amended, sec. 2, 49 Stat. 828, as amended, sec. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 68 Stat. 675; 46 U.S.C. 391, 392, 404, 481, 482, 483, 363, 85a, 88a, 367, 50 U.S.C. 198; E.O. 11239, 30 F.R. 9671, 3 CFR, 1965 Supp. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-14, Nov. 26, 1954, 19 F.R. 8026; CGFR 56-28, July 24, 1956, 21 F.R. 5659; 167-38, Oct. 26, 1959, 24 F.R. 8357)

PART 97—OPERATIONS

Subpart 97.10—Persons Allowed in Pilothouse and on Navigation Bridge

§ 97.10-10 [Canceled]

Section 97.10-10 *Posting* is canceled.

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

SUBCHAPTER P—MANNING OF VESSELS

PART 157—MANNING REQUIREMENTS

Subpart 157.35—Special Duties of Pilots and Inland Mates

§ 157.35-5 [Amended]

Section 157.35-5 *Duties of mates of inland steam vessels* is amended by canceling paragraph (b).

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

SUBCHAPTER Q—SPECIFICATIONS

PART 160—LIFESAVING EQUIPMENT

Subpart 160.001—Life Preservers, General

§ 160.001-3 [Amended]

1. Section 160.001-3 *General provisions for approval of life preservers* is amended by changing the address in paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20526."

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416)

Subpart 160.002—Life Preservers, Kapok, Adult and Child (Jacket Type), Models 3 and 5

2. Section 160.002-1 is amended by revising paragraphs (a) and (c) to read as follows:

§ 160.002-1 Applicable specifications and plans.

(a) *Specifications*. The following specifications, of the issue in effect on the date life preservers are manufactured, formed a part of this subpart:

(1) *Military specifications*:
MIL-C-300—Cloth, Cotton, Drill, Fully Shrunk.

MIL-W-530—Webbing, Textile, Cotton, General Purpose Natural or in Colors.
MIL-T-3530—Treatment, Mildew-Resistant for Thread and Twine.

(2) *Federal specifications*:

V-T-276—Thread, Cotton.
CCC-T-191—Textile Test Methods.
L-P-375—Plastic Film, Flexible, Vinyl Chloride.

(3) *Federal Standards*:

No. 751—Stitches, Seams, and Stitching.

(4) *Coast Guard specifications*:

164.003—Kapok, Processed.

(c) *Copies on file*. Copies of the specifications and plans referred to in this section shall be kept on file by the manu-

facturer, together with the certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Coast Guard specifications and plans may be obtained upon request from the Commandant, U.S. Coast Guard, Washington, D.C. 20393. The Federal specifications and standards may be purchased from the Business Service Center, General Services Administration, Washington, D.C. 20507. The Military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia, Pa., 19120.

§ 160.002-3 [Amended]

3. Section 160.002-3 *Materials* is amended by changing the specifications reference in paragraph (d) from "MIL-F-10409 for Type I, Class I, film" to "L-P-375 for Type I film."

§ 160.002-4 [Amended]

4. Section 160.002-4 *Construction* is amended by changing the reference in paragraph (h) from "Federal specification DDD-S-751" to "Federal standard No. 751."

§ 160.002-7 [Amended]

5. Section 160.002-7 *Procedure for approval* is amended by inserting at the end of the first sentence in paragraph (a) the Zip Code number "20226."

(R.S. 4403, as amended, 4462, as amended; 46 U.S.C. 373, 416)

Subpart 160.005—Life Preservers, Fibrous Glass, Adult and Child (Jacket Type), Models 52 and 56

6. Section 160.005-1 is amended by revising paragraphs (a) and (c) to read as follows:

§ 160.005-1 Applicable specifications and plans.

(a) *Specifications*. The following specifications, of the issue in effect on the date life preservers are manufactured, form a part of this subpart:

(1) *Federal specifications*:

V-T-276—Thread, Cotton.
CCC-T-191—Textile Test Methods.
L-P-375—Plastic Film, Flexible, Vinyl Chloride.

(2) *Federal standards*:

No. 751—Stitches, Seams, and Stitching.

(3) *Military specifications*:

MIL-C-300—Cloth, Cotton, Drill, Fully Shrunk.
MIL-W-530—Webbing, Cotton, General Purpose Natural or in Colors.
MIL-B-2700—Batt, Fibrous Glass, Lifesaving Equipment.
MIL-T-3530—Treatment, Mildew-Resistant for Thread and Twine.

(c) *Copies on file*. Copies of the specifications and plans referred to in this section shall be kept on file by the manufacturer, together with the certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Coast Guard plans may be obtained upon request from the Com-

mandant, U.S. Coast Guard, Washington, D.C., 20226. The Federal specifications and standards may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407. The Military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 5301 Tabor Avenue, Philadelphia, Pa., 19120.

§ 160.005-3 [Amended]

7. Section 160.005-3 *Materials* is amended by changing a specification reference in paragraph (d) from "MIL-F-10400 for Type I, Class 1, film" to "L-P-375 for Type I film."

§ 160.005-4 [Amended]

8. Section 160.005-4 *Construction* is amended by changing a reference in paragraph (h) from "specification DDD-S-751" to "Standard No. 751."

Subpart 160.013—Hatchets (Lifeboat and Life Raft) for Merchant Vessels

9. Section 160.013-1(c) is amended to read as follows:

§ 160.013-1 *Applicable specification and plan.*

(c) *Copy on file.* A copy of the specification and plan referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Federal specification may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407. The Coast Guard plan may be obtained upon request from the Commandant, U.S. Coast Guard, Washington, D.C., 20226.

§ 160.013-6 [Amended]

10. Section 160.013-5 *Procedure for approval* is amended by changing the address in paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.017—Ladders, Embarkation-Debarcation (Flexible), for Merchant Vessels

11. Section 160.017-1 is amended by revising paragraphs (a)(1) and (c) to read as follows:

§ 160.017-1 *Applicable specifications.*

(a) *Specifications.* The following specifications, of the issue in effect on the date embarkation-debarcation ladders are manufactured, form a part of this subpart:

(1) *Federal specifications:*

RR-C-271—Chain and Attachments, Welded, Weldless, and Roller Chain.
TT-W-572—Wood Preservative, Water Repellent.
T-R-605—Rope, Manila and Sisal.

(c) *Copies on file.* Copies of the specifications and plans referred to in this section shall be kept on file by the manufacturer, together with a copy of this specification, the approved plans, and the certificate of approval. They shall be

kept for a period consisting of the duration of approval and 6 months after termination of approval. The Coast Guard specifications and plans may be obtained upon request from the Commandant, U.S. Coast Guard, Washington, D.C., 20226. The Federal specifications may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407.

§ 160.017-3 [Amended]

12. Section 160.017-3 *Materials for Type I ladders* is amended by revising the specification reference in paragraph (a) from "Specification MIL-R-16060" to "Federal specifications T-R-605."

§ 160.017-10 [Amended]

13. Section 160.017-10 *Procedure for approval* is amended by revising the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.021—Signals, Distress, Hand Red Flare, for Merchant Vessels

§ 160.021-1 [Amended]

14. Section 160.021-1 *Applicable specifications and plans* is amended by changing the address in the last sentence of paragraph (c) from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 160.021-7 [Amended]

15. Section 160.021-7 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.022—Signals, Distress, Floating Orange Smoke, for Merchant Vessels

§ 160.022-6 [Amended]

16. Section 160.022-6 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.023—Signals, Distress, Combination Flare and Smoke, Hand, for Merchant Vessels

§ 160.023-1 [Amended]

17. Section 160.023-1 *Applicable specifications* is amended by changing the address in the last sentence of paragraph (b) from "Castle 2, N.Y." to "5301 Tabor Avenue, Philadelphia, Pa., 19120."

§ 160.023-7 [Amended]

18. Section 160.023-7 *Procedure for approval* is amended by adding to the first sentence in paragraph (a) the Zip Code number "20226."

Subpart 160.024—Signals, Distress, Pistol-Projected Parachute Red Flare, for Merchant Vessels

§ 160.024-1 [Amended]

19. Section 160.024-1 *Applicable specifications and plans* is amended by changing the address in the last sentence in paragraph (c) from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 160.024-7 [Amended]

20. Section 160.024-7 is amended by changing the address in the first sentence of paragraph (a) from "Washington, 25, D.C." to "Washington, D.C., 20226."

Subpart 160.027—Life Floats for Merchant Vessels

§ 160.027-9 [Amended]

21. Section 160.027-9 *Procedure for approval* is amended by adding at the end of the first sentence in paragraph (a) the Zip Code number "20226."

Subpart 160.029—Signal Pistols for Parachute Red Flare Distress Signals for Merchant Vessels

§ 160.029-1 [Amended]

22. Section 160.029-1 *Applicable specifications and plans* is amended by changing the address in the last sentence in paragraph (c) from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 160.029-7 [Amended]

23. Section 160.029-7 *Procedure for approval* is amended by adding to the first sentence of paragraph (a) the Zip Code number "20226."

Subpart 160.031—Line-Throwing Appliances, Shoulder Gun Type (and Equipment), for Merchant Vessels

24. Section 160.031-1 is amended to read as follows:

§ 160.031-1 *Applicable specifications.*

(a) The following specifications, of the issue in effect on the date the shoulder gun type line-throwing appliances are manufactured, form a part of this specification:

(1) *Federal specifications:*

T-R-605—Rope, Manila and Sisal.

(b) A copy of the specification referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and six months after termination of approval. The Federal specifications may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407.

§ 160.031-4 [Amended]

25. Section 160.031-4 *Equipment for shoulder gun type line-throwing appliances* is amended by changing the reference specification identification in paragraph (c) from "T-R-601" to "T-R-605."

§ 160.031-7 [Amended]

26. Section 160.031-7 *Procedure for approval* is amended by adding at the end of the first sentence of paragraph (a) the Zip Code number "20226."

Subpart 160.032—Davits for Merchant Vessels

§ 160.032-3 [Amended]

27. Section 160.032-3 *Construction of davits* is amended by changing references to A.S.T.M. standard specifications in paragraph (c) from "A7-46" to "A7"

in subparagraph (1), from "A27-46T" to "A27" in subparagraph (2), and from "A216-47T" to "A216" in subparagraph (3).

Subpart 160.033—Mechanical Dismantling Apparatus, Lifeboat, for Merchant Vessels

28. Section 160.033-1 is amended by adding a paragraph (b) reading as follows:

§ 160.033-1 Applicable specifications.

(b) *Copies on file.* A copy of the specification regulations referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The specification may be obtained from the Commandant, U.S. Coast Guard, Washington, D.C., 20226.

Subpart 160.034—Hand Propelling Gear, Lifeboats, for Merchant Vessels

29. Section 160.034-1 is amended by adding a paragraph (b) reading as follows:

§ 160.034-1 Applicable specifications.

(b) *Copies on file.* A copy of the specification regulations referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The specification may be obtained from the Commandant, U.S. Coast Guard, Washington, D.C., 20226.

Subpart 160.036—Signals, Distress, Hand-Held Rocket-Propelled Parachute Red Flare, for Merchant Vessels

§ 160.036-7 [Amended]

30. Section 160.036-7 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.037—Signals, Distress, Hand Orange Smoke, for Merchant Vessels

§ 160.037-1 [Amended]

31. Section 160.037-1 *Applicable specifications and plans* is amended by changing the address in the last sentence of paragraph (c) from "Washington 25, D.C." to "Washington, D.C., 20226."

§ 160.037-7 [Amended]

32. Section 160.037-7 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.040—Line-Throwing Appliance, Impulse-Projected Rocket Type (and Equipment), for Merchant Vessels

§ 160.040-1 [Amended]

33. Section 160.040-1 *Applicable specifications* is amended by changing the address in the last sentence in paragraph (b) from "Washington 25, D.C." to "Washington, D.C., 20407."

§ 160.040-7 [Amended]

34. Section 160.040-7 *Procedure for approval* is amended by changing in the first sentence of paragraph (a) the address from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.041—Kits, First-Aid, for Merchant Vessels

35. Section 160.041-1(c) is amended to read as follows:

§ 160.041-1 Applicable specification and publication.

(c) *Copies of the specification and publication referred to in this section* shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Federal specification may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407. The Naval Bureau of Standards publication may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.

§ 160.041-7 [Amended]

36. Section 160.041-7 *Procedure for approval* is amended by adding at the end of the first sentence of paragraph (a) the Zip Code number "20226."

Subpart 160.044—Pumps, Bilge, Lifeboat, for Merchant Vessels

§ 160.044-6 [Amended]

37. Section 160.044-6 *Procedure for approval* is amended by adding at the end of the first sentence in paragraph (a) the Zip Code number "20226."

Subpart 160.051—Inflatable Life Rafts

§ 160.051-9 [Amended]

38. Section 160.051-9 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.053—Work Vests, Unicellular Plastic Foam

39. Section 160.053-1(b) is amended to read as follows:

§ 160.053-1 Applicable specification.

(b) *Copies on file.* Copies of the specification referred to in this section, as well as the various specifications forming a part thereof, shall be kept on file by the manufacturer, together with the

certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. Federal specifications may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407. Military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia, Pa., 19120.

§ 160.053-6 [Amended]

40. Section 160.053-6 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 160.054—Kits, First-Aid, for Inflatable Life Rafts

41. Section 160.054-1(b) is amended to read as follows:

§ 160.054-1 Applicable specification.

(b) *Copies on file.* Copies of the specification regulations referred to in this section shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of approval and 6 months after termination of approval. The Coast Guard specification may be obtained from the Commandant, U.S. Coast Guard, Washington, D.C., 20226.

§ 160.054-7 [Amended]

42. Section 160.054-7 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

(R.S. 4405, as amended, 4462, as amended; 48 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 161—ELECTRICAL EQUIPMENT

Subpart 161.008—Flashlights, Electric, Hand, for Merchant Vessels

1. Section 161.008-1(b) is amended to read as follows:

§ 161.008-1 Applicable specifications.

(b) *Copies of the specification referred to in this section* shall be kept on file by the manufacturer, together with the approved plans and certificate of approval. They shall be kept for a period consisting of the duration of the approval and 6 months after termination of approval. The Federal specifications may be purchased from the Business Service Center, General Services Administration, Washington, D.C., 20407.

§ 161.008-8 [Amended]

2. Section 161.008-8 *Procedure for approval* is amended by changing the address in the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

(R.S. 4405, as amended, 4462, as amended; 48 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

PART 162—ENGINEERING EQUIPMENT

Subpart 162.001—Safety Valves (Power Boilers)

§ 162.001-9 [Amended]

1. Section 162.001-9 *Procedure for approval* is amended by changing the address at the end of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 162.012—Safety Valves (Steam Heating Boilers)

§ 162.012-7 [Amended]

2. Section 162.012-7 *Procedure for approval* is amended by changing the address at the end of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 162.013—Relief Valves (Hot Water Heating Boilers)

§ 162.013-7 [Amended]

3. Section 162.013-7 *Procedure for approval* is amended by changing the address at the end of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 162.016—Flame Arresters for Tank Vessels

4. Section 162.016-1 is amended by adding a paragraph (b) reading as follows:

§ 162.016-1 Applicable specifications.

(b) Copies of the approved plans, specifications and the certificate of approval shall be kept on file by the manufacturer. They shall be kept for a period consisting of the duration of the approval and 6 months after termination of approval.

§ 162.016-6 [Amended]

5. Section 162.016-6 *Procedure for approval* is amended by changing the address at the end of the first sentence of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 162.017—Pressure-Vacuum Relief Valves and Spill Valves for Tank Vessels

§ 162.017-6 [Amended]

6. Section 162.017-6 *Procedure for approval* is amended by changing the address at the end of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

Subpart 162.018—Safety Relief Valves, Liquefied Compressed Gas

§ 162.018-8 [Amended]

7. Section 162.018-8 *Procedure for approval* is amended by changing the address at the end of paragraph (a) from "Washington 25, D.C." to "Washington, D.C., 20226."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 F.R. 6521)

Subpart 162.026—Boilers, Auxiliary, Automatically Controlled, Packaged, for Merchant Vessels

8. Subpart 162.026, consisting of §§ 162.026-1 to 162.026-17, is amended to read as follows:

- Sec.
162.026-1 Applicable regulations and specifications.
162.026-2 Scope.
162.026-3 Construction.
162.026-4 Controls.
162.026-5 Programming control system.
162.026-6 Flame safeguard control system.
162.026-7 Boiler limit control system.
162.026-8 Combustion control system.
162.026-9 Water level control system.
162.026-10 Detail requirements for operating water level controls and low-water cutoff controls.
162.026-11 Fuel supply control system.
162.026-12 Ignition transformer and cable.
162.026-13 Fuel pumps.
162.026-14 Strainers.
162.026-15 Fuel oil.
162.026-16 Boiler alarms.
162.026-17 Wiring of electrical components.
162.026-18 Inspection and tests.
162.026-19 Tests after type approval.
162.026-20 Approvals by the Commandant.
162.026-21 Procedure for approval.
162.026-22 Instruction booklets.

AUTHORITY: The provisions of this Subpart 162.026 interpret or apply R.S. 4417a, as amended, 4418, as amended, 4433, as amended, 4491, as amended, secs. 1, 2, 49 Stat. 1544, 1545, as amended, sec. 3, 54 Stat. 847, as amended, sec. 3, 68 Stat. 675; 46 U.S.C. 391a, 392, 411, 489, 367, 1333, 50 U.S.C. 198; E.O. 11239, 30 F.R. 9671, 3 CFR, 1965 Supp. Treasury Department Orders 120, July 31, 1950, 15 F.R. 6521; 167-14, Nov. 23, 1934, 19 F.R. 8026; CGFR 56-28, July 24, 1956, 21 F.R. 5639.

§ 162.026-1 Applicable regulations and specifications.

(a) The following standards, specifications, and regulations of the issue in effect on the date the contract is awarded, form a part of this subpart:

(1) Underwriter's Laboratories, Inc., specifications:

- UL 290—Standard for Oil Burners.
- UL 343—Standard for Pumps for Oil-Burning Appliances.
- UL 506—Standard for Specialty Transformers.
- UL 814—Standard for Gas-Tube-Sign and Ignition Cable.

(2) National Fire Protection Association standards:

National Electrical Code.

(3) A.S.T.M. standard:

D396—Specifications for Fuel Oils.

(4) National Bureau of Standards commercial standard:

CS 12—Specifications for Fuel Oils.

(5) Coast Guard regulations:

CG-115—Marine Engineering Regulations (46 CFR (Subchapter F) Parts 60 to 61, inclusive).

(b) Where the requirements in the standards, specifications, and regulations referred to in this section conflict with the requirements in this subpart, the requirements in this subpart shall govern in all cases.

(c) Copies of the standards, specifications, and regulations referred to in this section shall be kept on file by the manufacturer, together with the approved plans and the certificate of approval when issued or other correspondence indicating Coast Guard's approval of individual boilers, except for the specifications for fuel oils when either the A.S.T.M. standard D396 or U.S. Department of Commerce's commercial standard CS 12 may be kept on file. When requested by a marine inspector these standards, specifications, regulations, and approved plans shall be made available to him for checking purposes. For boilers covered by certificates of approval, these standards, specifications, regulations, and approved plans shall be kept for a period consisting of the duration of the approval and 6 months after the termination of approval.

(d) The UL standards or specifications may be purchased from the Underwriter's Laboratories, Inc., Post Office Box 247, Northbrook, Ill., 60062. The National Electric Code may be purchased from the National Fire Protection Association, 60 Batterymarch Street, Boston, Mass., 02110. The A.S.T.M. standards may be purchased from the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa., 19103. The National Bureau of Standards' commercial standards may be obtained from the National Bureau of Standards, Commerce Department, Washington, D.C., 20234. The Coast Guard regulations may be obtained from the Commandant, U.S. Coast Guard, Washington, D.C., 20226.

§ 162.026-2 Scope.

(a) This specification covers requirements for the design, construction, and testing of automatically controlled packaged auxiliary boilers, intended for installation on merchant vessels subject to inspection by the Coast Guard.

(b) The term "automatically controlled packaged auxiliary boiler" means a steam boiler operating at pressures exceeding 30 p.s.i. used for all purposes on shipboard for which steam may be required other than propulsion; equipped with all necessary controls for automatic operation; and furnished complete with fuel burning equipment, mechanical draft equipment and necessary mechanical feed water equipment, thus requiring only to be connected to fuel, water, and electric supplies to be ready for use.

§ 162.026-3 Construction.

(a) All automatic packaged boilers shall meet the applicable requirements of Subchapter F (Marine Engineering) of this chapter, as otherwise specified in this subpart.

(b) All electrical and mechanical control devices shall be of a type tested and approved by a test laboratory acceptable to the Commandant, such as the Underwriters Laboratories, Inc., Factory Mutual Laboratory, or a recognized inspection board, or shall be specifically approved by the Commandant.

(c) All devices and components shall be designed to perform satisfactorily in marine service. The boiler, boiler ap-

purtenances, and control equipment shall be designed to permit satisfactory operation with a momentary roll of 30 degrees and with a permanent list of 15 degrees and a permanent trim 5 degrees with the boiler installed in the position specified by the manufacturer.

(d) All electrical devices shall be of drip-proof construction. All mechanical and electrical parts shall be protected against accidental contact.

§ 162.026-4 Controls.

(a) Each automatic packaged boiler shall be fitted with the following control systems:

- (1) Programing Control System.
- (2) Flame Safeguard Control System.
- (3) Boiler Limit Control System.
- (4) Combustion Control System.
- (5) Water Level Control System.
- (6) Fuel Supply Control System.

(b) Control systems (including relays, switches, and other auxiliary equipment used in conjunction therewith) shall be designed and utilized to prevent unsafe operation of the boiler. The control equipment shall be so designed that as far as practicable any failure of this equipment will prevent continued operation of the boiler and cause the fuel supply to be cut off.

(c) Electrical controls shall be provided to shut down the boiler from a position outside the compartment in which it is located, so that fuel will not be supplied to the fuel burning equipment. The entire boiler shall be disconnected from all sources of potential by means of one disconnect switch located adjacent to boiler.

(d) Mercury tube actuated controls are prohibited.

§ 162.026-5 Programing control system.

(a) The programing control system shall be connected to the combustion control system and the safety interlocks, as required, to provide safe operation upon starting, stopping, and cycling between temperature or pressure limits.

(b) The programing control shall cycle the boiler in accordance with a predetermined sequence. The sequence of operation shall include the following:

(1) A pre-purge period for a sufficient duration to assure a minimum of 4 changes of air in the combustion chamber and convecting spaces, but not less than 15 seconds.

(2) Ignition (spark coming on) shall occur only before or simultaneously with the opening of the fuel oil valve and shall remain energized during the trial for ignition period.

(3) A post-purge period of at least 15 seconds after the closing of the fuel valve.

(4) When controls are provided to modulate the air to fuel ratio, the modulating air control shall be opened sufficiently to provide the required pre-purge.

(5) For high-low-off and modulating controls, ignition shall occur only when the controls are in the low-fire position.

§ 162.026-6 Flame safeguard control system.

(a) The flame safeguard control shall consist of a flame sensing element and associated equipment, connected to the

programing control to provide for shut down of the boiler in the event of ignition failure and flame failure during the firing cycle. The flame safeguard control shall be so designed that the failure of any component will cause a safety shut down and prevent automatic restarting.

(b) The flame safeguard control shall be capable of closing the fuel valves in not more than 4 seconds after a flame failure.

(c) The flame safeguard control shall provide a trial-for-ignition period of not more than 10 seconds during which fuel may be supplied to establish flame. If flame is not established within 10 seconds the fuel supply to the burners shall be immediately shut off automatically. Where a light oil pilot is used the flame safeguard control shall provide a trial-for-ignition period for the pilot of not more than 15 seconds. If flame is not established within 15 seconds the fuel supply to the pilot shall be immediately shut off automatically.

(d) Whenever the flame safeguard control has operated because of failure of ignition, flame failure, or failure of any component, manual reset of the flame safeguard control shall be required for restart.

(e) Flame safeguard controls of the thermostatic type, such as stack switches and pyrostats operated by means of an open bi-metallic helix, are prohibited.

§ 162.026-7 Boiler limit control system.

(a) Boiler limit controls consisting of various control actuators interlocked with the burner circuit to prevent start up, and to cause safety shut down when firing if unsafe firing conditions exist shall be provided as specified in this section.

(b) Steam operating controls shall be provided to regulate or cut-off the fuel to the burners in the event the steam pressure exceeds a predetermined amount. This control shall operate to cut off the fuel to the burner when the steam pressure reaches not more than 5 p.s.i. above the maximum designed working pressure of the boiler. Operating steam pressure controls shall operate at cut-out and cut-in pressures when arranged for automatic operation.

(c) A draft loss interlock switch shall be provided for boilers with forced draft. This switch shall prevent start up and shall shut down the burner when air flow is inadequate to support satisfactory combustion.

(d) Two low-water cut-offs shall be provided. They shall prevent start up and shall shut down the burner if the water level is not at or above a minimum safe level. The cut-offs shall operate at different water levels and the lower shall operate when the water surface falls to a level no lower than that visible in the gauge glass.

(1) The upper low-water cut-off may be arranged to operate in conjunction with the operating water level control.

(2) The lower low-water cut-off shall have an independent connection to the boiler, and shall be so arranged that upon operation, both fuel control solenoid valves required by § 162.026-11(a) shall be deenergized. After the lower low-water cut-off functions, the reset-

ting of a manual device shall be required before the boiler can be restarted.

(e) An oil pressure interlock switch shall be provided to initiate a safety shut down when the oil pressure in the fuel supply piping to the burner falls below the value required for safe combustion.

(f) An oil temperature limit interlock shall be provided for boilers designed to burn heavy oil. This interlock shall prevent the boiler from being started and shall automatically shut off the fuel oil to the burners if the temperature of the oil falls below the proper combustion temperature.

(g) Other interlocks shall be provided to prevent start up and/or cause shut down of the boiler as specified by the manufacturer.

§ 162.026-8 Combustion control system.

(a) A combustion control system shall be provided to insure a satisfactory fuel to air ratio under all designed operating conditions.

(1) When the burner is a fixed rate "on-off" type the combustion control system shall insure burner operation at the optimum firing rate by maintaining a fixed mechanical relationship between the area of the air damper opening and the rate of fuel flow to the burner. The air controls shall be manually adjustable in the event a change of the fuel air ratio is required. For this system the programing control system shall cycle the burner on and off to meet the load demand.

(2) When the burner control is a "high-low-off" system the combustion controls shall position the air and fuel supply openings for low fire and high fire in order to maintain the preset pressure or temperature as the load demand varies. The fuel control valve (or other suitable metering device) and the draft damper shall be power operated and shall be manually adjustable so as to maintain the proper fuel-air ratio at both firing rates. A low-fire interlock to insure low-fire start shall be provided (see § 162.026-5(b)(5)).

(3) When the combustion control is a modulating type, the system shall provide a satisfactory fuel-air ratio throughout the range of firing rates. Power operated actuators shall be provided to position the fuel control system and the draft dampers. Means for manually adjusting the air-fuel ratio shall be provided for all firing rates permitted by the burner turn-down ratio. A low-fire interlock to insure low-fire start shall be provided (see § 162.026-5(b)(5)).

§ 162.026-9 Water level control system.

(a) Each boiler shall be equipped with an operating level control device to automatically supply the required amount of feed-water when the surface of the water falls to a predetermined level, and to automatically shut-off the feed-water supply when the water level rises to a predetermined level.

§ 162.026-10 Detail requirements for operating water level controls and low-water cut-off controls.

(a) Operating level controls and low-water cut-offs may be of the float type, electrode probe type, thermostatic ex-

pansion tube, or thermo-hydraulic type, or such other type acceptable to the Commandant. Float chamber type low-water cut-offs using stuffing boxes to transmit the motion of the float from the chamber to the external switches are prohibited.

(b) Water level controls shall be so located as to minimize the effect of vessel roll and pitch.

(c) Water level devices shall be so constructed that the water inlet valve cannot feed water into the boiler through the float chamber.

(d) The minimum size of pipes connecting a float chamber to a boiler shall be 1 inch. Shut-off valves fitted in connecting piping shall be either outside-screw-and-yoke or lever lifting type gate valves, or stopcocks having levers permanently thereto and marked in line with the passageway, or of such other through construction as to prevent stoppage by deposits of sediment and also constructed to indicate by the position of the operating mechanism whether open or closed. Where stopcocks are used they shall be of a type having the plug held in place by a guard or gland.

(e) No outlet connection except for pressure controls, water columns, drains, or steam gauges shall be placed on the float chamber or on the pipes connecting the float chamber to the boiler on which it is mounted.

(f) Float or electrode chambers shall be equipped with a suitable drain connection not less than 3/4-inch pipe size.

(g) Float operated water control or cutoff devices shall be so constructed as not to be damaged in case of water levels above or below the intended operating and cutoff levels.

(h) The requirements of this section apply to boilers having a definite water line. Boilers designed to operate with no definite water line will be given special consideration by the Commandant.

§ 162.026-11 Fuel supply control system.

(a) Two fuel control solenoid valves shall be provided in series in the fuel supply line to the burner. The valves shall be connected in parallel electrically so that both operate simultaneously.

(b) In addition to providing the fuel shutoff in case of ignition or flame failure, fuel shutoff shall occur in the event of low water, high steam pressure, inadequate or complete loss of draft, low voltage, low fuel pressure, or other abnormal condition.

(c) Oil solenoid valves shall be approved as required by paragraph 162.026-3(b), and shall be acceptable to the Commandant.

§ 162.026-12 Ignition transformer and cable.

(a) Power for ignition of the fuel shall be provided by a high-tension transformer rated at not less than 10,000 volts on the secondary side. The ignition transformer shall conform to requirements of Underwriters' Laboratories, Inc., UL 506, Standard for Specialty Transformers.

(b) Ignition cable shall conform to requirements of Underwriters' Laboratories, Inc., UL 814, Standard for Gas-

Tube-Sign and Ignition Cable. The cable shall have a voltage rating equal to or greater than the rated secondary voltage of the ignition transformer.

§ 162.026-13 Fuel pumps.

(a) Fuel pumps shall conform to requirements of Underwriters' Laboratories, Inc., UL 343, Standard for Pumps for Oil-Burning Appliances.

§ 162.026-14 Strainers.

(a) Duplex fuel oil strainers or single strainers fitted with a by-pass shall be installed in the supply line to the fuel oil pump.

(b) The strainers shall conform to requirements for strainers in Underwriters' Laboratories, Inc., UL 293, Standard for Oil Burners.

§ 162.026-15 Fuel oil.

(a) The boiler shall be designed to burn one or more of the five grades of hydrocarbon oil, as defined by the National Bureau of Standards, Commerce Department, commercial standard, CS 12, Specification for Fuel Oil, or American Society for Testing Materials' standard A.S.T.M. D398, Specifications for Fuel Oils. In either specification the term "light oil" refers to Grade Nos. 1, 2, and 4, and the term "heavy oil" refers to Grade Nos. 5 and 6.

(b) Only oil fired pilots are permitted. Where heavy fuel is used a thermostatically controlled electric oil heater shall be furnished.

§ 162.026-16 Boiler alarms.

(a) Operation of the lower low-water cutoff shall cause an audible alarm to be automatically sounded. A visible indicator shall show that the shutdown was caused by low water.

(b) If shutdown is due to the flame safety system, an audible alarm shall be automatically sounded. A visible indicator shall show that shutdown was caused by the flame safety system.

(c) Means shall be provided to silence the audible alarm. The visible indicators shall be designed so that manual reset is required.

§ 162.026-17 Wiring of electrical components.

(a) Unless otherwise specified in this section, all wiring shall be in accordance with Underwriters' Laboratories, Inc., Standard for Oil Burners, UL 296.

(b) All insulated wire shall be National Electric Code moisture resistant type or other type approved by the Commandant and rated for the maximum temperature that will be encountered after installation.

(c) All conductors shall be stranded and not smaller than No. 18 AWG.

(d) Conductors between equipment enclosures shall be enclosed within rigid conduit, except that armored cable or flexible conduit may be used for short runs where the use of rigid conduit is impracticable.

(e) Conduit shall be securely supported and shall enter enclosures from the bottom where practicable.

(f) All conduit runs shall be adequately drained at low points.

(g) Wire sizes and overcurrent protection shall be in accordance with the ap-

plicable requirements of the National Electrical Code.

§ 162.026-18 Inspection and tests.

(a) *Inspection.* (1) Each boiler shall be carefully examined by a marine inspector to determine compliance with the specifications and approved drawings. This inspection shall be made while the boiler is under construction in accordance with § 61.20-1(a) of Subchapter F (Marine Engineering) of this chapter. In addition, each boiler shall be inspected specifically for the following defects:

(i) Missing components or components not in accordance with approved drawings.

(ii) Material defects—defective materials or welding or casting defects.

(iii) Defective workmanship—painting, wiring, assembly, and insulation.

(b) *Performance test.* (1) A performance test shall be conducted for a continuous period of not less than 8 hours at the following loads:

3 hours at rated capacity;
2 hours at 50 percent rated capacity;
2 hours at loads varied between rated capacity and 50 percent rated capacity; and
1 hour at loads varied between 50 percent rated capacity and 20 percent rated capacity.

(2) Capacity changes shall be made abruptly. The boiler shall be started cold and the functioning of all controls shall be observed.

(3) Boiler controls shall be tested at each load as follows:

(i) *Flame safeguard.* The operation of the flame safeguard system shall be verified by simulating flame and ignition failures. Operation of the audible alarm and visible indicator shall be verified. The shutdown times shall be verified by stopwatch.

(ii) *Boiler limit controls.* Boiler shutdown due to the operation of boiler limit controls shall be verified. The steam pressure controls shall be tested by regulating the steam pressure. It shall be verified that this device will automatically cut off the fuel supply to the burners at high pressure and restart the burner when the boiler pressure drops to the low limit. The draft loss interlock switch shall be tested by stopping the blower motor or blocking the draft opening. It shall be verified that this switch will operate to prevent startup and cause shutdown of the burner in case of inadequate air supply to the burner.

(iii) *Combustion controls.* During the tests prescribed by this paragraph, the combustion control shall be stable and operate smoothly. If combustion appears inadequate, an analysis of stack gas should be made to verify the condition.

(iv) *Programming controls.* Programming controls shall be verified as controlling and cycling the boiler in the intended manner. Proper pre-purge, ignition, post purge, and modulation shall be verified. A stopwatch shall be used for verifying intervals of time.

(v) *Water level controls.* Water level controls shall be tested by slowly lowering the water level in the boiler. The operating water level controls and the upper and lower low-water cutoffs shall

be tested individually. The operation of the audible alarm and visible indicator associated with the lower low-water cut-off shall be verified. The manual reset device shall be tested after operation of the lower low-water cutoff.

(vi) **Fuel supply controls.** The satisfactory operation of the two fuel control solenoid valves for all conditions of operation and shutdown shall be verified.

(3) A low voltage test shall be conducted to satisfactorily demonstrate that the fuel supply to the burners will be automatically shut off before any boiler malfunction results from the reduced voltage.

(4) Temperatures of motors, relays, and solenoid coils shall be measured to determine that units are operating within rated temperatures.

(5) All switches shall be tested to verify proper operations.

(c) **Installation tests—(1) Operating test.** An operating test after installation shall be conducted for a period of at least two (2) hours to insure that all the control components have been properly installed and that all parts of the boiler, including controls and safety devices, are in satisfactory operating condition.

(2) **Guide for installation test.** The performance tests described in paragraph (b) of this section shall be used as a guide for conducting the installation tests.

(3) **Hydrostatic tests and inspection.** The hydrostatic test and inspection of the boiler after installation shall conform to the requirements for new boilers as prescribed in Parts 50 to 61 in Subchapter F (Marine Engineering) of this chapter.

(d) **Shipboard test.** If for any reason the inspection and performance tests described in this section cannot be performed at the factory, these inspection and performance tests shall be conducted after the boiler is installed on the vessel. In this case the operating test required by paragraph (c) (1) of this section need not be performed.

(e) **Tests observed by Coast Guard.** All tests shall be witnessed by a marine inspector.

§ 162.026-19 Tests after type approval.

(a) Packaged units manufactured identical to a design that has been granted type approval by the Commandant need not be subjected to the performance test specified by § 162.026-18(b).

§ 162.026-20 Approvals by the Commandant.

(a) Type approval may be granted by the Commandant for a specific design of boiler, which is completely packaged and assembled in the boiler manufacturer's shop. A certificate of approval, setting forth the assigned approval number and specific limitations or conditions, if any, will be issued after it is determined the boiler meets applicable requirements.

(b) If it is not practicable to ship the boiler as a packaged unit, and the boiler must be assembled on the vessel, approval may be granted and shall be limited to the specific installation.

(c) For one-of-a-kind boilers, and in other cases where type approval is not

practicable, approval may be granted and shall be limited to the specific installation.

§ 162.026-21 Procedure for approval.

(a) **Plan submittal.** (1) In order for any new design or automatic packaged boiler to be considered for approval, the manufacturer shall submit the following plans and data in quadruplicate to the Commandant (MMT), U.S. Coast Guard, Washington, D.C., 20226:

(i) Plans showing pressure parts and piping components including ASTM material designations.

(ii) List of mechanical equipment (valves, fittings, water level controls, etc.) showing material and manufacturer's name and model number.

(iii) Description of operation.

(iv) Elementary wiring diagram.

(v) List of electrical equipment showing material and manufacturer's name and model number.

(2) After the lists of mechanical and electrical equipment have been reviewed, in some instances manufacturer's descriptive literature or assembly drawings of mechanical and electrical components may be also required for approval action. Examples of such components are programming controls, combustion controls, valves, solenoid valves, water level controls, switches, relays, transformers, etc.

(3) If the drawings and descriptive data submitted are satisfactory, the manufacturer will be so advised and he may then proceed with the fabrication of the boiler.

(b) **Preapproval tests.** (1) Upon completion of the packaged unit, the manufacturer shall notify the Officer in Charge, Marine Inspection, in the zone in which the boiler is fabricated or assembled, when the boiler is ready for the preapproval inspection and performance test.

(2) When the boilers are completely packaged and assembled in the boiler manufacturer's shop, one complete unit of a prototype design shall be subjected to the performance test prescribed in § 162.026-18(b). Upon satisfactory completion of this test, type approval as described in § 162.026-20(a) may be granted by the Commandant.

§ 162.026-22 Instruction booklets.

(a) The boiler manufacturer shall furnish with each boiler, instruction booklets providing a full description of the boiler and all auxiliaries, and complete instructions for installation and operation of the packaged unit.

PART 164—MATERIALS

Subpart 164.009—Incombustible Materials for Merchant Vessels

§ 164.009-2 [Amended]

1. Section 164.009-2 *Material* is amended by changing the address at the end of paragraph (b) (5) from "Philadelphia 3, Pa." to "Philadelphia, Pa., 19103."

Subpart 164.012—Interior Finishes for Merchant Vessels

2. Section 164.012-1(b) is amended to read as follows:

§ 164.012-1 Applicable specifications.

(b) A copy of this subpart, together with copies of the specifications referred to in this section, shall be kept on file by the manufacturer of any Interior Finish except those qualifying under § 164.012-5(c). It should be noted that the standards listed in subparagraphs (1) and (2) of paragraph (a) of this section are identical and, therefore, only one need be kept on file. The Coast Guard specifications may be obtained upon request from the Commandant, U.S. Coast Guard Headquarters, Washington, D.C., 20226. The American Society for Testing Materials Standards may be purchased from that society at 1916 Race Street, Philadelphia, Pa., 19103. The National Fire Protection Association Standard may be purchased from that association at 60 Battery-march Street, Boston, Mass., 02110.

Subpart 164.013—Foam, Unicellular Polyethylene (Buoyant, Slab, Slitted Trigonal Pattern) for Motorboats of Classes A, 1, or 2 Not Carrying Passengers for Hire

§ 164.013-1 [Amended]

3. Section 164.013-1 is amended by changing the address in paragraph (b) (3) from "Scotia, N.Y., 13147" to "5801 Tabor Avenue, Philadelphia, Pa., 19120" and in paragraph (b) (4) from "Philadelphia, Pa." to "Philadelphia, Pa., 19103."

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Treasury Department Order 120, July 31, 1950, 15 P.R. 6521)

SUBCHAPTER R—NAUTICAL SCHOOLS

PART 167—PUBLIC NAUTICAL SCHOOL SHIPS

Subpart 167.65—Special Operating Requirements

Section 167.65-50 is amended to read as follows:

§ 167.65-50 Posting placards of lifesaving signals and breeches buoys instructions.

(a) A placard containing instructions for the use of breeches buoys and the lifesaving signals as set forth in Regulation 16, Chapter V, of the International Convention for Safety of Life at Sea, 1960 (Form CG-811), shall be posted in the pilothouse, engine room, and in the seamen's, firemen's, and stewards' departments of every nautical school ship.

(b) The lifesaving signals as described in the placard shall be used by vessels or persons in distress when communicating with lifesaving stations and maritime rescue units.

(R.S. 4405, as amended, 4462, as amended; 46 U.S.C. 375, 416. Interpret or apply R.S. 4417, as amended, 4418, as amended, 4426, as amended, 4433, as amended, 4450, as amended, 4488, as amended, 4491, as amended, 41 Stat. 305, as amended, secs. 1, 2, 49 Stat. 1644, 1645, as amended, sec. 8, 70 Stat. 152, sec. 3, 68 Stat. 675, sec. 8, 75 Stat. 403; 46 U.S.C. 391, 392, 404, 411, 239, 222, 481, 489, 363, 367, 390b, 50 U.S.C. 198; 23 U.S.C. 1007; E.O. 11239, 30 F.R. 9671, 3 CFR, 1965 Supp. Treasury Department Orders 120, July 31, 1950, 15 P.R. 6521; 167-14. Nov. 26, 1954.

19 F.R. 8026; 167-20, June 18, 1956, 21 F.R. 4294; CGFR 50-23, July 24, 1956, 21 F.R. 5659; 167-33, Oct. 20, 1959, 24 F.R. 8857; 167-48, Nov. 6, 1961, 26 F.R. 10609)

**SUBCHAPTER T—SMALL PASSENGER VESSELS
(NOT MORE THAN 65 FEET IN LENGTH)**

PART 187—LICENSING

1. The authority for Part 187 is amended to read as follows:

AUTHORITY: The provisions of this Part 187 issued under secs. 7 and 17, 54 Stat. 163, as amended, 168, as amended, sec. 2, 70 Stat. 152; 46 U.S.C. 8201, 8202, 8203, 8204. Interpret or apply R.A. 4417a, as amended, 4428, as amended; 46 U.S.C. 891a, 404. Treasury Depart-

ment Orders 120, July 31, 1950, 15 F.R. 6521; 167-20, June 18, 1956, 21 F.R. 4294.

Subpart 187.10—Original License

2. Section 187.10-15(d) is amended to read as follows:

§ 187.10-15 Physical examination.

(d) Where an applicant is not possessed of the vision, hearing, or general physical condition necessary, the Officer in Charge, Marine Inspection, after consultation with the Public Health Service physician or other examining physician, may make recommendations to the Commandant for an exception to these requirements, if in his opinion, extenuat-

ing circumstances warrant special consideration. Any requests for a decision by the Commandant must be accompanied by all pertinent correspondence, records, and reports. In this connection recommendations from agencies of the Federal Government operating Government vessels, as well as owners and operators of private vessels, made in behalf of their employees, will be given full consideration in arriving at a decision.

Dated: August 18, 1965.

[SEAL]

W. D. SHIELDS,
Vice Admiral, U.S. Coast Guard,
Acting Commandant.

[F.R. Doc. 65-3877; Filed, Aug. 20, 1965;
8:49 a.m.]

**Title 38—PENSIONS, BONUSES,
AND VETERANS' BENEFITS**

Chapter I—Veterans Administration

**PART 2—DELEGATIONS OF
AUTHORITY**

Miscellaneous Amendments

1. In § 2.1, paragraph (b) is amended to read as follows:

§ 2.1 Delegation of authority to employees to issue subpoenas, etc.

(b) Designated positions: Director, Investigation and Security Service; Associate Director, Investigation and Security Service; Assistant Director, Investigation Division; heads of regional offices and centers having insurance activities, regional office activities, or both.

2. In § 2.3, paragraph (b) is amended to read as follows:

§ 2.3 Delegation of authority to order paid advertising for community placement homes.

(b) Authority to order such advertising is hereby delegated to the Chief Medical Director and heads of Veterans Administration hospitals, domiciliarys, outpatient clinics, and regional offices with outpatient clinics pursuant to 5 U.S.C. 302(b)(2).

3. Section 2.4 is revised to read as follows:

§ 2.4 Delegation of authority to order paid advertising for use in recruitment.

Paid advertisements may be used in recruitment for competitive and excepted service positions. Such advertisements,