

dustry if the individual has at least 6 months' service on deck on board vessels operating on the oceans or the navigable waters of the United States (including the Great Lakes).

(Added Pub. L. 98-364, title IV, § 402(9)(D), July 17, 1984, 98 Stat. 448.)

§ 7312. Scale of employment

(a) Individuals qualified as able seamen—unlimited under section 7307 of this title may constitute all of the able seamen required on a vessel.

(b) Individuals qualified as able seamen—limited under section 7308 of this title may constitute all of the able seamen required on a vessel of less than 1,600 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title or on a vessel operating on the Great Lakes and the Saint Lawrence River as far east as Sept Iles. Individuals qualified as able seamen—limited may constitute not more than 50 percent of the number of able seamen required on board other vessels.

(c) Individuals qualified as able seamen—special under section 7309 of this title may constitute—

(1) all of the able seamen required on a vessel of not more than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title or on a seagoing barge or towing vessel; and

(2) not more than 50 percent of the number of able seamen required on board other vessels.

(d) Individuals qualified as able seamen—offshore supply vessel under section 7310 of this title may constitute all of the able seamen required on board a vessel of less than 500 gross tons as measured under section 14502 of this title or 6,000 gross tons as measured under section 14302 of this title engaged in support of exploration, exploitation, or production of offshore mineral or energy resources. Individuals qualified as able seamen—limited under section 7308 of this title may constitute all of the able seamen required on board a vessel of at least 500 gross tons as measured under section 14502 of this title or 6,000 gross tons as measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title engaged in support of exploration, exploitation, or production of offshore mineral or energy resources.

(e) When the service of able seamen—limited or able seamen—special is authorized for only a part of the required number of able seamen on board a vessel, the combined percentage of those individuals so qualified may not be greater than 50 percent of the required number.

(f) Individuals qualified as able seamen—fishing industry under section 7311a of this title may constitute—

(1) all of the able seamen required on a fish processing vessel entered into service before January 1, 1988, and of more than 1,600 gross tons but not more than 5,000 gross tons as

measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title; and

(2) all of the able seamen required on a fish processing vessel entered into service after December 31, 1987, and having more than 16 individuals on board primarily employed in the preparation of fish or fish products but of not more than 5,000 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 543; Pub. L. 98-364, title IV, § 402(9)(E), July 17, 1984, 98 Stat. 448; Pub. L. 99-307, § 1(1), May 19, 1986, 100 Stat. 445; Pub. L. 104-324, title VII, § 723, Oct. 19, 1996, 110 Stat. 3938; Pub. L. 111-281, title VI, § 617(b), Oct. 15, 2010, 124 Stat. 2973.)

HISTORICAL AND REVISION NOTES

Revised section	Source section (U.S. Code)
7312	46:672(f)

Section 7312(a) provides that able seamen—unlimited may constitute all of the able seamen required on a vessel.

Subsection (b) provides that able seamen—limited may constitute 100 percent of the able seamen required on board vessels of less than 600 gross tons operating on the Great Lakes and 50 percent of the number of able seamen required on the larger vessels.

Subsection (c) provides that able seamen—special may constitute 100 percent of the able seamen required on vessels not more than 500 gross tons, or a seagoing barge or towing vessel. Able seamen—special may only constitute up to 50 percent of the number of able seamen required on other vessels.

Subsection (d) provides that able seamen—offshore supply vessels may constitute 100 percent of the number of able seamen required on vessels of less than 500 gross tons engaged in support of exploration, exploitation, or production of offshore mineral or energy facilities. They may not serve on board other vessels as an able seaman until they have the appropriate required document.

Subsection (e) provides that the total number of able seamen—limited or able seamen—special may not be greater than 50 percent of the required number of able seamen on a vessel.

Editorial Notes

AMENDMENTS

2010—Subsec. (d). Pub. L. 111-281 amended subsec. (d) generally. Prior to amendment, subsec. (d) read as follows: “Individuals qualified as able seamen—offshore supply vessels under section 7310 of this title may constitute all of the able seamen required on board a vessel of less than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title engaged in support of exploration, exploitation, or production of offshore mineral or energy resources.”

1996—Subsec. (b). Pub. L. 104-324, § 723(1), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “1,600 gross tons”.

Subsec. (c)(1). Pub. L. 104-324, § 723(2), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “500 gross tons”.

Subsec. (d). Pub. L. 104-324, § 723(3), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “500 gross tons”.

Subsec. (f)(1). Pub. L. 104-324, § 723(4), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “5,000 gross tons”.

Subsec. (f)(2). Pub. L. 104-324, § 723(5), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “5,000 gross tons”.

1986—Subsec. (e). Pub. L. 99-307 substituted “able seamen—limited” for “able seaman—limited”.

1984—Subsec. (f). Pub. L. 98-364 added subsec. (f).

§ 7313. General requirements for members of engine departments

(a) Classes of endorsement as qualified members of the engine department on vessels of at least 100 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title (except vessels operating on rivers or lakes (except the Great Lakes)) may be prescribed by regulation.

(b) The ratings of wiper and coal passer are entry ratings and are not ratings as qualified members of the engine department.

(c) An applicant for an endorsement as qualified member of the engine department must provide satisfactory proof that the applicant—

(1) has the service required by section 7314 of this title;

(2) is qualified professionally as demonstrated by an applicable examination; and

(3) is qualified as to sight, hearing, and physical condition to perform the member's duties.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 544; Pub. L. 104-324, title VII, § 724, Oct. 19, 1996, 110 Stat. 3939.)

HISTORICAL AND REVISION NOTES

Revised section	Source section (U.S. Code)
7313	46:672(g)

Section 7313(a) authorizes the Secretary to establish classes of endorsement for qualified members of the engine department on vessels of 100 gross tons or more (except on vessels operating on rivers and lakes (except the Great Lakes)).

Subsection (b) establishes the entry ratings of wiper and coal passer, but specifically excludes them as qualified members of the engine department.

Subsection (c) establishes the minimum qualifications individuals must meet in order to have their documents endorsed as a qualified member of engine department.

Editorial Notes

AMENDMENTS

1996—Subsec. (a). Pub. L. 104-324 inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “100 gross tons”.

§ 7314. Service requirements for qualified members of engine departments

To qualify for an endorsement as qualified member of the engine department, an applicant

must provide proof that the applicant has 6 months' service in the related entry rating as described in section 7313(b) of this title.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 544.)

HISTORICAL AND REVISION NOTES

Revised section	Source section (U.S. Code)
7314	46:672(g)

Section 7314 requires individuals who wish to have their documents endorsed as a qualified member of the engine department must have at least 6 months service as a wiper or coal passer.

§ 7315. Training

(a) Graduation from a nautical school vessel approved under law and regulation may be substituted for the service requirements under section 7307 or 7314 of this title.

(b) The satisfactory completion of other courses of instruction approved by the Secretary may be substituted for not more than one-third of the required service on deck at sea under sections 7307-7311 of this title.

(c) The satisfactory completion of other courses of instruction approved by the Secretary may be substituted for not more than one-half of the required service at sea under section 7314 of this title.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 544.)

HISTORICAL AND REVISION NOTES

Revised section	Source section (U.S. Code)
7315	46:672(c)

Section 7315 specifies the training or course work that may be substituted for service requirements for an endorsement as an able seaman or a qualified member of the engine department.

§ 7316. Lifeboatmen

To qualify for an endorsement as lifeboatman, an applicant must provide satisfactory proof that the applicant—

(1) has the service or training required by regulation;

(2) is qualified professionally as demonstrated by examination; and

(3) is qualified professionally by actual demonstration.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 544.)

HISTORICAL AND REVISION NOTES

Revised section	Source section (U.S. Code)
7316	46:643(l)

Section 7316 establishes the minimum standards an individual must meet in order to qualify for an endorsement as lifeboatman.

§ 7317. Tankermen

(a) The Secretary shall prescribe procedures, standards, and qualifications for the issuance of certificates or endorsements as tankerman, stating the types of oil or hazardous material that can be handled with safety to the vessel and the marine environment.

(b) An endorsement as tankerman shall indicate the grades or types of cargo the holder is