nate 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".

 $1986\mathrm{-Subsec.}$  (e). Pub. L. 99–307 substituted "able seamen—limited" for "able seamen—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.

### 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(1)

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,