

equivalency provisions of Article IX of STCW.

[CGD 95-062, 62 FR 34532, June 26, 1997, as amended by USCG-2006-24371, 74 FR 11248, Mar. 16, 2009]

§ 11.497 Mate (OSV).

(a) Except as provided by paragraph (b) of this section, to qualify for an endorsement as Mate (OSV), an applicant shall present evidence that he or she meets the appropriate requirements of STCW Regulation II/1.

(b) The OCMI may exempt an applicant from meeting any requirement under STCW Regulation II/1 that the OCMI determines to be inappropriate or unnecessary for service on an OSV, or that the applicant meets under the equivalency provisions of Article IX of STCW.

[CGD 95-062, 62 FR 34532, June 26, 1997, as amended by USCG-2006-24371, 74 FR 11248, Mar. 16, 2009]

Subpart E—Professional Requirements for Engineer Officer

§ 11.501 Grade and type of engineer endorsements issued.

(a) Engineer endorsements are issued in the grades of:

- (1) Chief engineer;
- (2) First assistant engineer;
- (3) Second assistant engineer;
- (4) Third assistant engineer;
- (5) Chief engineer (limited);
- (6) Assistant engineer (limited);
- (7) Designated duty engineer;
- (8) Chief engineer uninspected fishing industry vessels; and,
- (9) Assistant engineer uninspected fishing industry vessels.

(b) Engineer endorsements issued in the grades of chief engineer (limited) and assistant engineer (limited) of steam and/or motor vessels allow the holder to serve within any horsepower limitations on vessels of any gross tons on inland waters and of not more than 1600 gross tons in ocean, near coastal or Great Lakes service in the following manner:

- (1) Assistant engineer (limited—oceans) may serve on ocean waters;
- (2) Chief engineer (limited—near coastal) may serve on near coastal waters; and,

(3) Chief engineer (limited-oceans) may serve on ocean waters.

(c) Engineer licenses or MMC endorsements issued in the grades of designated duty engineer of steam and/or motor vessels allow the holder to serve within stated horsepower limitations on vessels of not more than 500 gross tons in the following manner:

(1) Designated duty engineers limited to vessels of not more than 1000 horsepower or 4000 horsepower may serve only on near coastal or inland waters;

(2) Designated duty engineers with no horsepower limitations may serve on any waters.

(d) An engineer officer's license or MMC endorsement authorizes service on either steam or motor vessels or may authorize both modes of propulsion.

(e) A person holding an engineer license or MMC endorsement which is restricted to near coastal waters may serve within the limitations of the license or MMC upon near coastal, Great Lakes, and inland waters.

[CGD 81-059, 52 FR 38623, Oct. 16, 1987, as amended at 54 FR 142, Jan. 4, 1989; USCG-2006-24371, 74 FR 11248, Mar. 16, 2009]

§ 11.502 Additional requirements for engineer endorsements.

(a) For all original and raise of grade of engineer licenses or MMC endorsements, at least one-third of the minimum service requirements must have been obtained on the particular mode of propulsion for which applied.

(b) If an applicant desires to add a propulsion mode to his or her endorsement, the following alternative methods, while holding a license or MMC endorsement in that grade, are acceptable:

(1) Four months of service as an observer in the same capacity as their endorsement on vessels of the other propulsion mode;

(2) Four months of service as an engineer officer at a lower level on vessels of the other propulsion mode;

(3) Six months of service as oiler, watertender, or junior engineer on vessels of the other propulsion mode; or,

(4) Completion of a Coast Guard approved training course for this endorsement.

§ 11.503

46 CFR Ch. I (10–1–10 Edition)

(c) Applicants for an original, raise in grade, or increase in the scope, of an engineer license or MMC endorsement, other than an increase in horsepower limitation, who have not previously done so must meet the requirements of § 11.205(d) of this part.

[CGD 81–059, 52 FR 38623, Oct. 16, 1987, as amended at 54 FR 142, Jan. 4, 1989; USCG–2006–24371, 74 FR 11249, Mar. 16, 2009]

§ 11.503 Horsepower limitations.

(a) Engineer licenses and endorsements of all grades and types may be subject to horsepower limitations. Other than as provided in § 11.524 of this part for the designated duty engineer (DDE), the horsepower limitation placed on a license or MMC endorsement is based on the applicant's qualifying experience considering the total shaft horsepower of each vessel on which the applicant has served.

(b) When an applicant for an original or raise of grade of an engineer license or MMC endorsement, other than a DDE, has not obtained at least 50 percent of the required qualifying experience on vessels of 4,000 or more horsepower, a horsepower limitation is placed on the MMC based on the applicant's qualifying experience. The endorsement is limited to the maximum horsepower on which at least 25 percent of the required experience was obtained, or 150 percent of the maximum horsepower on which at least 50 percent of the service was obtained, whichever is higher. Limitations are in multiples of 1,000 horsepower, using the next higher figure when an intermediate horsepower is calculated. When the limitation as calculated equals or exceeds 10,000 horsepower, an unlimited horsepower endorsement is issued.

(c) The following service on vessels of 4,000 horsepower or over will be considered qualifying for the raising or removing of horsepower limitations placed on an engineer license or MMC endorsement:

(1) Six months of service in the highest-grade endorsed: removal of all horsepower limitations.

(2) Six months of service as an officer in any capacity other than the highest grade for which licensed or endorsed: Removal of all horsepower limitations

for the grade in which service is performed and raise the next higher grade endorsement to the horsepower of the vessel on which service was performed. The total cumulative service before and after issuance of the limited license or MMC endorsement may be considered in removing all horsepower limitations.

(3) Twelve months of service as oiler or junior engineer while holding a license or MMC endorsement as third assistant engineer or assistant engineer (limited oceans): removal of all horsepower limitations on third assistant engineer or assistant engineer's (limited oceans) endorsement.

(4) Six months of service as oiler or junior engineer while holding a license or MMC endorsement as second assistant engineer: removal of all horsepower limitations on third assistant engineer's endorsement.

(d) Raising or removing horsepower limitations based on service required by paragraph (c) of this section may be granted without further written examination providing the OCMI who issued the applicant's license or MMC endorsement, considers further examination unnecessary.

[USCG–2006–24371, 74 FR 11249, Mar. 16, 2009]

§ 11.504 Application of deck service for limited engineer endorsements.

Service gained in the deck department on vessels of appropriate tonnage may substitute for up to 25 percent or 6 months, whichever is less, of the service requirement for an endorsement as chief engineer (limited), assistant engineer (limited), or designated duty engineer.

[CGD 81–059, 54 FR 142, Jan. 4, 1989, as amended by USCG–2006–24371, 74 FR 11249, Mar. 16, 2009]

§ 11.505 Engineer officer structure.

The following diagram illustrates the engineering endorsement structure including cross over points. The section numbers on the diagram refer to the specific requirements applicable.