§ 15.820  Chief engineer.

(a) There must be an individual holding an MMC or license endorsed as chief engineer or other credential authorizing service as chief engineer employed on board the following inspected mechanically propelled vessels:

1. Seagoing or Great Lakes vessels of 200 gross tons and over.

2. Offshore supply vessels of more than 200 gross tons.

3. Inland (other than Great Lakes) vessels of 300 gross tons and over, if the OCMI determines that an individual with a license or the appropriate MMC officer endorsement responsible for the vessel’s mechanical propulsion is necessary.

(b) An individual engaged or employed to perform the duties of chief engineer on a mechanically propelled, seagoing, documented vessel of 200 gross tons or over, other than an individual described in §15.820, must hold an appropriately endorsed license or MMC authorizing service as a chief engineer.

§ 15.825  Engineers.

(a) An individual in charge of an engineering watch on a mechanically propelled, seagoing, documented vessel of 200 gross tons or over, other than an individual described in §15.820, must hold an appropriately endorsed license or MMC authorizing service as an assistant engineer.

(b) The Officer in Charge, Marine Inspection determines the minimum number of credentialed engineers required for the safe operation of inspected vessels.

§ 15.830  Radio officers.

Radio officers are required on certain merchant vessels of the United States. The determination of when a radio officer is required is based on the Federal Communications Commission requirements.

§ 15.835  Staff officers.

Staff officers, when carried, must be registered as specified in part 11 of this chapter.

§ 15.840  Able seamen.

(a) With certain exceptions, 46 U.S.C. 8702 applies to all vessels of at least 100 gross tons. At least 65 percent of the deck crew of these vessels, excluding individuals serving as officers, must be able seamen. For vessels permitted to maintain a two watch system, the percentage of able seamen may be reduced to 50 percent.

(b) Able seamen are rated as: unlimited, limited, special, offshore supply vessel, sail, and fishing industry, under the provisions of part 12 of this chapter. 46 U.S.C. 7312 specifies the categories of able seamen (i.e., unlimited, limited, etc.) necessary to meet the requirements of 46 U.S.C. 8702.