§ 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 as found in 47 CFR part 13 and 47 CFR part 80.

§ 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 GRT. 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 (OSV), sail, and fishing industry, under the provisions of part 12 of this subchapter. 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.

(c) On vessels subject to STCW, the individual meeting the requirement of this section must also hold an STCW endorsement as ratings forming part of a navigational watch or able seafarer-deck (according to §15.404(a) and (b) of this part), except as noted in §15.105(g) of this part for vessels on domestic near-coastal voyages.

(d) It is the responsibility of the master or person in charge (PIC) to ensure that the able seamen in the service of the vessel meet the requirements of 46 U.S.C. 7312 and 8702.
§ 15.860 Tankerman.

(a) The OCMI enters on the COI issued to each manned tank vessel subject to the regulations in this chapter the number of crewmembers required to hold valid MMDs or MMCs with the proper tankerman endorsement. Table 1 to § 15.860(a) of this section provides the minimum requirements for tankermen aboard manned tank vessels; Table 2 to § 15.860(a) of this section provides the tankerman endorsements required for personnel aboard tankships.

Table 1 to § 15.860(a)—Minimum Requirements for Tankermen Aboard Manned Tank Vessels

<table>
<thead>
<tr>
<th>Tankship Certified for Voyages Beyond Boundary Line:</th>
<th>Tankerman-PIC</th>
<th>Tankerman assistant</th>
<th>Tankerman engineer</th>
<th>Tankerman-PIC or tankerman-PIC (barge)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over 5,000 GRT</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>5,000 GRT or less</td>
<td>2</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Tankship Not Certified for Voyages Beyond Boundary Line</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. If only one engineer is required, then only one tankerman-engineer is required.
2. If the total crew complement is one or two persons, then only one tankerman-PIC is required.