

TABLE 34.50-10(a)—PORTABLE AND SEMI-PORTABLE EXTINGUISHERS—Continued

Tank ships		Area	Tank barges	
Quantity and location	Classification (see § 34.50-5)		Classification (see § 34.50-5)	Quantity and location
<i>Service Areas</i>				
1 required for each 2,500 square feet or fraction thereof, suitable for hazard involved.	B-II or C-II .....	Galleys .....	B-II or C-II .....	1 required, suitable for hazard involved.
1 required for each 2,500 square feet or fraction thereof, suitable for hazard involved.	A-II or B-II .....	Stores areas, including paint and lamp rooms.	.....	None required.
<i>Machinery Area<sup>2</sup></i>				
2 required <sup>3</sup> .....	B-II .....	Spaces containing oil fired boilers, either main or auxiliary, or any fuel oil units subject to the discharge pressure of the fuel oil service pump.	B-II .....	1 required. <sup>12</sup>
1 required .....	and B-V <sup>4</sup> .	Spaces containing internal combustion or gas turbine propulsion machinery.	.....	None required.
1 required for each 1,000 B.H.P., but not less than 2 nor more than 6 <sup>5</sup> .	B-II .....			
1 required <sup>6,7</sup> .....	and B-III.	Auxiliary spaces containing internal combustion or gas turbine units.	B-II .....	1 required in vicinity of exit. <sup>7,9,12</sup>
1 required in vicinity of exit <sup>7</sup>	B-II .....			
1 required in vicinity of exit <sup>8</sup>	C-II .....	Auxiliary spaces containing emergency generators.	.....	None required.
<i>Cargo Areas</i>				
1 required in lower pump-room.	B.II .....	Pumprooms .....	B-II .....	1 required in vicinity of exit. <sup>9,12</sup>
None required .....	.....	Cargo tank area .....	B-II .....	2 required. <sup>10,12</sup>
			B-V .....	1 required. <sup>9,11</sup>

<sup>1</sup> Vessels not on an international voyage may substitute 2 C-I.  
<sup>2</sup> A C-II shall be immediately available to the service generator and main switchboard areas, and further, a C-II shall be conveniently located not more than 50 feet walking distance from any point in all main machinery operating spaces. These extinguishers need *not* be in addition to other required extinguishers.  
<sup>3</sup> Vessels of less than 1,000 gross tons require 1.  
<sup>4</sup> Vessels of less than 1,000 gross tons may substitute 1 B-IV.  
<sup>5</sup> Only 1 required for vessels under 65 feet in length.  
<sup>6</sup> If oil burning donkey boiler fitted in space, the B-V previously required for the protection of the boiler may be substituted. Not required where a fixed carbon dioxide system is installed.  
<sup>7</sup> Not required on vessels of less than 300 gross tons if fuel has a flashpoint higher than 110° F.  
<sup>8</sup> Not required on vessels of less than 300 gross tons.  
<sup>9</sup> Not required if fixed system installed.  
<sup>10</sup> If no cargo pump on barge, only one B-II required.  
<sup>11</sup> Manned barges of 100 gross tons and over only.  
<sup>12</sup> Not required on unmanned barges except during transfer of cargo, or operation of barge machinery, or boilers. (See § 35.35-1(c) of this chapter.)

[CGFR 65-50, 30 FR 16694, Dec. 30, 1965, as amended by CGFR 70-143, 35 FR 19905, Dec. 30, 1970]

**§ 34.50-15 Spare charges—TB/ALL.**

(a) Spare charges shall be carried on all vessels for at least 50 percent of each size and each variety, i.e. foam, soda-acid, carbon dioxide, etc., of portable extinguisher required by § 34.50-10(a). However, if the unit is of such variety that it cannot be readily recharged by the vessel's personnel, one

spare unit of the same classification shall be carried in lieu of spare charges for all such units of the same size and variety. This section does not apply to unmanned barges.

(b) Spare charges shall be so packaged as to minimize the hazards to personnel while recharging the units.