

APPENDIX 1

HAND PORTABLE FIRE EXTINGUISHER AND SEMI-PORTABLE FIRE EXTINGUISHERS FOR MARINE USE		
AREAS	CLASSIFICATION USCG Type-Size	LOCATION / QUANTITY
Safety areas •1•		
Wheelhouse, fire control room, pilot room or bridge lower		None required
Interior stairways, elevators, mechanical stairs and corresponding trunks		None required
Passageways for passenger and crew service	A-II	(1) The maximum separation between passageways must not be more than 45mts (150feet)
Muster stations and outside passageways; lifeboat embarkation and lowering stations		None required
Radio room	C-I	(2) They will be located next to exits
Accommodations •1•		
Accommodations with low or moderate fire risk: Quarters, toilet spaces, shower rooms, water closets, toilets, public spaces, offices, furniture and specie rooms, pantries, lockers, isolated issuing or storerooms without cooking equipment and open decks		None required
Service Spaces •1•		
Main galley and annexes, such as pantries, trunks, and casings	B-II or C-II	
Paint locker and lamp rooms	B-II	(1) They will be located next to the evacuation exits if possible
Mail, baggage, and specie rooms, supply rooms containing flammable liquids (including dyes and medical supplies, etc.)	A-II	(1) For each 232.3 square meters (2,500 square feet) they will be located at the evacuation exits, whether inside or outside
Shops (not a part of engine or galley spaces), carpenter shop and similar spaces	A-II	(1) They will be located next to the evacuation exits if possible
Machinery Spaces		
Coal-fired boiler spaces		None required
Oil fired boilers, either main or auxiliary, or their fuel oil facilities	B-II ; B-V	Required (2) •2•, Required (1) •3•
Machinery spaces with main internal combustion engines or main turbopropelled engines	B-II B-III	(1) for each 1,000bhp, but not less than (2) and no more than (6) •4• 1 is required •5•6•
Auxiliary Spaces		
Internal combustion motors and turbines	B-II	•6• 1 will be located next to the evacuation exits if possible

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Electric motors or emergency electro generators	C-II	•7• 1 will be located next to the evacuation exits if possible
Steam		None required
Trunks and closed casings for auxiliary engine rooms with moderate fire risk		None required
Oil and liquid fuel tanks (if installed in isolated areas without machinery) moderate fire risk		None required
Cargo Spaces		
Inaccessible during voyage such as closed trunks (for pipe and cables, structural water tanks, oil tanks, voids and cofferdams)		Consult MRE
Accessible during voyage, such as holds, access trunks and hatches, cold rooms		Consult MRE

MARINE USE FIRE EXTINGUISHER ANNEX

•1•	On vessels machinery propelled up to 20 meters (65 feet) length, the total number of portable fire extinguishers for marine use required for the safety areas, accommodations and service spaces shall be one (1) B-II for vessels less than 50 GRT and two (2) B-II for vessels of 50 GRT or over. Two (2) portable fire extinguishers for marine use can be substituted by one (1) B-II.
•2•	On vessels less than 1,000 GRT, one (1) B-II is required in lieu of the two (2) B-II portable fire extinguishers previously required.
•3•	On vessels of less than 1,000 GRT, the previously required B-V portable fire extinguisher may be replaced with one (1) B-IV portable fire extinguisher.
•4•	On vessels propelled by machinery up to 20 meters (65 feet) long, only one (1) is required.
•5•	If an emergency boiler is fired with liquid fuel, the previously required B-V portable fire extinguisher for the protection of the boiler may be replaced. It is not required where a fixed full fire suppression system is installed.
•6•	If a vessel is less than 300 GRT and the fuel flashpoint is more than 110° F, the previously required B-II portable fire extinguisher is not required.
•7•	If a vessel is less than 300 GRT, the previously required C-II portable fire extinguisher is not required.