

FIRE BOAT

DESCRIPTION	A Fire Boat is a vessel equipped with master stream appliances, pumps, and other firefighting equipment to combat fires on vessels and in waterfront areas
RESOURCE CATEGORY	Fire/Hazardous Materials
RESOURCE KIND	Equipment
OVERALL FUNCTION	A Fire Boat suppresses fires on watercraft, in and around waterfront areas, or during other emergencies
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. Discuss logistics for deploying this equipment, such as security, transportation, maintenance, and fuel, prior to deployment 2. Requestor specifies specialized equipment when ordering, if necessary 3. Coordinate with the United States Coast Guard in the intended operating area for requirements and safe navigation standards, if necessary

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
VESSEL NAVIGATION CREW	Same as Type 2	2 - Crew per 12-hour watch	Same as Type 4	1 - Operator per 8-hour watch	Not Specified
EQUIPMENT PUMP CAPACITY	20,000 GPM	10,000 GPM	4,500 GPM	1,500 gallons per minute (GPM)	Not Specified
PUMP EQUIPMENT PER VESSEL	Same as Type 2	Same as Type 3	2 - Tandem pumps	1 - Pump	Not Specified
GENERATORS PER VESSEL	Same as Type 2	2 - Generators	1 - Generator with direct power source	Not Specified	Not Specified
ON-STATION FUEL CAPACITY PER VESSEL	48 hours	24 hours	8 hours	6 hours	Not Specified
COMMUNICATIONS EQUIPMENT PER VESSEL	Same as Type 2	Same as Type 3	Same as Type 4	1 - Very High Frequency (VHF) radio/cell phone	Operation area may have additional requirements



Resource Typing Definition for Fire Management and Suppression Fire/Hazardous Materials

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. National Fire Protection Association (NFPA) 1925: Standard on Marine Fire-Fighting Vessels, 2018
3. United States Coast Guard Navigation Rules and Regulations Handbook, August 2014