**Part 6?? – Coastal Zone Soil Survey**

# Subpart B – Exhibits

**6??.10 Minimum Safety Equipment for Watercraft Under 26 Feet in Length**

In addition to the minimum Federal requirements, additional regulations and/or laws specific to the State in which the vessel is registered or operated may be required. To ensure compliance with State boating laws, boaters should contact the appropriate boating agency in their area for additional information.

1. Display of numbers.—The boat’s registration number must be permanently attached to each side of the forward half of the boat. It must be in plain, vertical, block characters, not less than 3 inches high, and in a color that contrasts with the background. A space or hyphen must separate the letters from the numbers. Place State sticker according to State policy.
2. Registration/documentation.—Registration or documentation papers must be on board and available.
3. Personal flotation devices (PFD).—Acceptable PFDs must be approved by the U.S. Coast Guard, in good serviceable condition, and of suitable size for each person on the boat. Children must have properly fitted PFDs designed for children. Throwable must be be immediately available. PFDs shall NOT be stored in unopened plastic packaging.
4. Visual distress signals (VDS).—Boats 16 feet or more in length used on coastal waters or the Great Lakes are required to carry a minimum of either (a) three day and three night pyrotechnic devices, (b) one day non-pyrotechnic device (flag) and one night non-pyrotechnic device (auto SOS light), or (c) a combination of (a) and (b). Boats less than 16 feet in length on coastal waters or the Great Lakes need only carry night visual distress signals when operated from sunset to sunrise.

It is recommended, but not required, that boats operating on inland waters should have some means of making a suitable day and night distress signal. The number and type of signals is best judged by considering the conditions under which the boat will be operating. Alternatives to pyrotechnic devices (flares) include strobe light, flashlight, and lantern (for use at night) and signal mirror, red or orange flags, and hand signals (for use during the day).

1. Fire extinguishers.—Fire extinguishers are required if one or more of the following exists: (a) inboard engine, (b) closed compartments that store portable fuel tanks, (c) double-bottom hulls that are not completely sealed or not completely filled with flotation materials, (d) closed living space, (e) closed stowage compartments that contain flammable materials, or (f) permanently installed fuel tanks. NOTE: Fire extinguishers must be readily accessible and verified as serviceable. Minimum number of extinguishers required are as follows:

|  |  |  |
| --- | --- | --- |
| **Boat length** | **Without fixed system** | **With fixed system** |
| Less than 26 feet | One B-1 | None |
| 26 to less than 40 feet | Two B-1 or one B-2 | One B-1 |
| 40 to 65 feet | Three B-1, or one B-1 and one B-2 | Two B-1 or one B-2 |

1. Ventilation.—Boats with gasoline engines in closed compartments that were built after 1 August 1980 must have a powered ventilation system. Those built prior to that date must have natural or powered ventilation. Boats with closed fuel tank compartments built after 1 August 1978 must meet requirements by displaying a certificate of compliance. Boats built before that date must have either natural or powered ventilation in the fuel tank compartment.
2. Backfire flame control.—All gasoline powered inboard/outboard or inboard motorboats must be equipped with an approved backfire flame-control device.
3. Sound-producing devices or bell.—To comply with Navigation Rules and for distress signaling purposes all boats must carry a sound-producing device (such as a whistle, horn, or siren) capable of a 4-second blast audible for ½ mile.
4. Navigation lights.—All boats must be able to display navigation lights between sunset and sunrise and in conditions of reduced visibility. Boats 16 feet or more in length must have properly installed, working navigation lights and an all-around anchor light capable of being lit independently from the red/green/white running lights. All lights must be checked as working properly.
5. Navigation Rules.—Boats 39.4 feet or more in length must have on board a current copy of the Navigation Rules.
6. State and/or local requirements.—A boat must meet the requirements of the State in which it is being operated.
7. Overall vessel condition, as it applies to the specific vessel, that includes at minimum:
	1. Deck free of hazards and clean bilge. The boat must be free from fire hazards and in good overall condition, have reasonably clean bilges, and show a generally sound hull. The engine horsepower must not exceed that shown on the capacity plate.
	2. Safe electrical and fuel systems:
		1. Electrical system. The system must be protected by fuses or manual reset circuit breakers. Switches and fuse panels must be protected from rain and water spray. Wiring must be in good condition and properly installed and have no exposed areas or deteriorated insulation. Batteries must be secured and terminals covered to prevent accidental arcing. A self-circling or kill switch mechanism, if installed, must be in proper working order.
		2. Fuel systems. Portable fuel tanks (normally 7-gallon capacity or less) must be constructed of non-breakable material and free of corrosion and leaks. All vents must be capable of being closed. The tank must be secured and have a vapor-tight, leak-proof cap. Each permanent fuel tank must be properly ventilated.

**6??.11 Float Plan**



**6??.12 Fueling Checklist for Motorized WaterCraft**

(Checklist for motorized watercraft under 26 feet in length)

\_\_\_\_\_\_\_ No smoking

\_\_\_\_\_\_\_ Check moorage

\_\_\_\_\_\_\_ Equipment shutdown

\_\_\_\_\_\_\_ Hatches closed

\_\_\_\_\_\_\_ Nozzle grounded and monitored

\_\_\_\_\_\_\_ No overflow

\_\_\_\_\_\_\_ Filler cap secured

\_\_\_\_\_\_\_ Inspected for spills, fumes, and leaks

\_\_\_\_\_\_\_ Spills cleaned up

\_\_\_\_\_\_\_ Turn on blower (if applicable) – ventilate

Performed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Use N/A when appropriate)

**6??.13 Powerboat Checklist**



**6??.14 Boat Trailering Checklist**



**6??.15 Maintenance Log**

