

PORT OF BROWNSVILLE
Newsletter May 2019



Here is a list of construction projects we have coming up for April:

- A. Pressure washing; lots of it.
- B. Piling repair
- C. Pier repair
- D. General Maintenance
- E. Grounds Maintenance

1. First **BAD Meeting May 14th at 5:00**. Please come join the fun and help plan the event. That also means that we are looking for donations and volunteers.
2. The last two news letters have been about getting under way. Well I think we have a system that will make it easy for us and you to keep track. While at the same time following the Port rules. How this works is when your insurance is up for renewal you will be asked to take your boat out of its slip motor outside the marina 100 yards or so. Then you can return to your slip and the demonstration complete. Next year when you're insurance is due, we start the process over. I am working on the Policy now so if you have any input please come to the office and see me.
3. We haven't talked about fire extinguishers, ventilation systems and backfire flame arrestors in a long time. I think we should rectify that situation especially since we just had a fire in the marina.

All vessels with a motor are required to have a Type B fire extinguisher(s) on board if one or more of the following conditions exist:

- ▶ Inboard Engine ▶ Vessel length of 26 feet or longer ▶ Closed compartments where portable fuel tanks may be stored ▶ Double-bottoms not sealed to the hull or which are not completely filled with floatation material ▶ Closed living spaces ▶ Closed storage compartments in which flammable or combustible materials may be stored ▶ Permanently installed fuel tanks.

Approved types of fire extinguishers are identified by the following marking on the label:

"Marine Type USCG Approved" --- followed by the size and type symbols (B-I or B-II) and the approval number.

Fire Extinguisher Requirements			
Classification Type & Size Pounds	Foam Minimum Gallons	Carbon Dioxide Minimum Pounds	Dry Chemical Minimum
B-I	1¼	4	2
B-II	2½	15	10
Length Class	Without Fixed System	With Fixed System*	
Less Than 26 ft.	one B-I	None	
26 ft to less than 40 ft	two B-I or one B-II	one B-I	
40 ft to less than 65 ft	Three B-I or one B-II and one B-I	one B-II	
<i>* refers to a permanently installed fire extinguisher system</i>			

Extinguishers should be placed in an accessible area ---- not near the engine or in a compartment, but where they can be reached immediately. Be sure you know how to operate them and check all extinguishers regularly to make sure they are fully charged.

Ventilation Systems

The purpose of ventilation systems is to remove flammable gasses, greatly reducing the chance of a life threatening explosion. All gasoline powered motor boats, constructed in a way that would entrap fumes, must have at least two ventilation ducts fitted with cowls to remove the fumes. At least one exhaust duct must extend from the open atmosphere into the lower bilge. At least one intake duct must extend midway to the bilge, or at least below the carburetor air intake level.

Backfire Flame Arrestors

Backfire flame arrestors are designed to prevent the ignition of gasoline vapors in case the engine backfires. All gasoline powered motorboats, except outboards, must have a backfire flame arrestor on each carburetor that is U. S. Coast Guard approved or stamped in compliance with SAE J-1928 or UL 1111 standards.

- 4. Commissioners' Meeting: The regularly scheduled meeting **has not changed** and is **May 8 at 6:00 P.M.** **New Business:** None; **Old Business:** Boat compliance list, New Auditor, Resolution 19-04 Direct deposit tabled.