

MINIMUM MOORING TACKLE SPECIFICATIONS
TOWN OF WESTBROOK

Utilization of proper mooring tackle is necessary to secure vessels adequately at their moorings. Storms, wind, waves, tides, currents, and wash must be considered when selecting appropriate hardware. There can be no guarantee that these minimum standards will ensure the safety of vessels during all conceivable storm events. The Town of *Westbrook* assumes no liability for personal injury or property damage which results from the utilization of any tackle which meets or exceeds these recommendations.

Mooring tackle must meet the following standards:

Registered Boat Length (feet)	Mushroom Anchor (pounds)	Buoy to Anchor		Pennant	
		Bottom Chain (inches)	Top Chain (inches)	Nylon/Dacron Line (inches)	St. Steel Wire (inches)
under 16	75	3/8	5/16	1/2	1/4
16-19	150	3/8	5/16	1/2	1/4
20-22	200	1/2	5/16	5/8	1/4
23-25	250	1/2	5/16	3/4	1/4
26-30	300	5/8	3/8	3/4	1/4
31-35	400	5/8	3/8	3/4	1/4
36-40	500	3/4	1/2	7/8	3/8
41-50	600	3/4	1/2	1	1/2
51-55	750	1	1/2	1-1/4	1/2

The maximum length of the pennant is two and one-half times the distance from the bow chock to the water plus the distance from the bow chock to the mooring cleat or post.

All pennant lines running through a chock or any other object where chafing may occur should have adequate chafe guards.

The total scope of chain must be two and one-half times the depth of water at high tide. The bottom and top chain should each consist of approximately half of the scope.

All shackles, swivels, and other hardware must be proportional in size to the chain used. All shackles should be properly seized.

The pennant should be Spliced or shackled into the bitter end of the top chain (below the buoy). The use of a second pennant and anchor for heavy weather is encouraged.

Only mushroom anchors are acceptable on permanent moorings.

**Application/Renewal for Beach Mooring Permit
Town of Westbrook, CT**

Date: _____ New _____ Renewal _____

Name: _____

Address (Summer): _____

Address (Winter): _____

Phone Numbers (summer/winter): _____

Boat Information:

CT Registration # _____

Type of Vessel _____ Length _____ Beam _____ Draft _____

Displacement _____ Type of Anchor _____ Weight _____

Length of Chain and Diameter _____

Location (include location to street and house #): _____

Distance from shore and depth of water. Be as specific as possible.

I understand that my vessel must be properly registered in Connecticut to obtain a mooring permit.

Signature of Mooring Owner:

Permit Number _____ This must be present on the Mooring Ball.
This Permit must be renewed annually.

HARBORMASTER APPROVAL: _____

DATE: _____