

# TOWN OF OLD SAYBROOK – NORTH COVE ONLY

## MINIMUM MOORING SPECIFICATIONS

### FLOAT

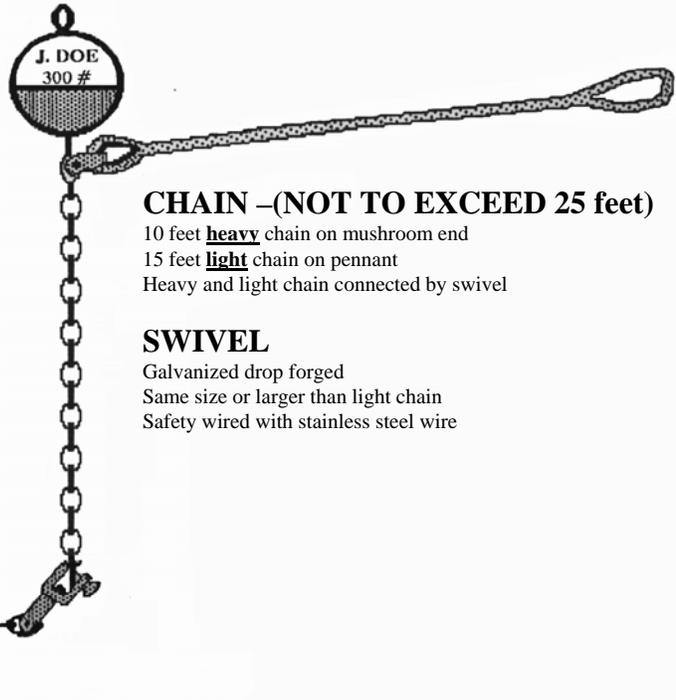
Adequate to support chain  
 Owner's name and mushroom weight on float in 2" letters  
 Anti-fouling paint on bottom

### MOORING PENNANT

10 feet max (from bow chock)  
 Shackled to chain not float  
 Must be spliced, no knots  
 Galvanized steel thimble splice on shackled end  
 Chaffing gear and 2<sup>nd</sup> backup pennant is recommended

### SHACKLES

Light chain to float and pennant  
 Heavy chain to mushroom  
 Galvanized weldless drop forged  
 Same size or larger than chain  
 Safety wired with stainless steel wire



### CHAIN –(NOT TO EXCEED 25 feet)

10 feet **heavy** chain on mushroom end  
 15 feet **light** chain on pennant  
 Heavy and light chain connected by swivel

### SWIVEL

Galvanized drop forged  
 Same size or larger than light chain  
 Safety wired with stainless steel wire

OVERALL BOAT LENGTH	DISPLACEMENT	MUSHROOM WEIGHT	HEAVY CHAIN	LIGHT CHAIN	NYLON PENNANT
16' TO 19'11"	LESS THAN 4,000	100 lbs	3/8	3/8	1/2
20' TO 29' 11"	UP TO 6,000	200 lbs	1/2	3/8	5/8
30' TO 33' 11"	UP TO 14,000	250 lbs	1/2	1/2	3/4
34' TO 36' 11"	14,000 TO 21,000	300 lbs	3/4	1/2	3/4
37' TO 39' 11"	21,000 TO 30,000	350 lbs	3/4	1/2	3/4
40' AND OVER	NOT REFERENCED	400 lbs	3/4	1/2	1

**NOTE:**

The maximum mushroom weight in North Cove is 400 lbs and is recommended for vessels over 30 feet in length  
 The Harbor Master may set different specifications for individual moorings  
 Alterations to specifications must be approved by the Harbor Master  
 Because of shoaling in North Cove new type mushrooms (extra tall square shanks with de bells) WILL NOT BE ALLOWED

### DISCLAIMER

Storm, wind drag, current drag, wave action, surge, tidal height, sea bed conditions and the principles of good seamanship must be considered when selecting appropriate mooring tackle. The Harbor Master and the Harbor Management Commission recommend minimum standards for tackle to secure vessels adequately, but assume no liability for personal injury or property damage which may result from the use of any mooring tackle that meets or exceeds these recommendations. When in doubt use a heavier mushroom anchor up to 400 lbs maximum.

No minimum standards would assure absolute protection for all vessels at all locations under all conditions. For example, under hurricane conditions, vessels may be subject to considerable damage or mooring failure regardless of what minimum standards are set. Ideally all boats should seek refuge in more sheltered hurricane holes up the river in the event of a hurricane warning.

Old Saybrook Dockmaster, Scott Mitchell