

Town of Chatham
Harbormaster Department
Mooring Inspection Form

Owner of Mooring/Vessel: _____

Location of Mooring/Vessel (Permit #): _____

Length Overall & Draft: _____

Mooring is in Satisfactory Condition

Mushroom; Block; Pyramid; Helical

Weight: _____

Chain Diameter: _____

Chain Length: _____

Hawser Diameter: _____

Hawser Length: _____

Seasonal or Permanent (circle one)

Depth of Water @ MHW _____

Mooring is in Unsatisfactory Condition:

Bail is worn

Chain is worn

Shackles are worn

Hauser is worn

Thimbles are worn

Line/chain is undersized

Splice is faulty

Overall scope is too long

Mooring is undersized

Overall scope is too short

Needs chafing gear

No name or permit # on mooring

Other: _____

Inspector of Mooring: _____ Date of Inspection: _____
(Authorized Mooring Inspector)

Maintained by: _____

*Note: Mooring approval indicates that mooring is in satisfactory condition at time of inspection. Since mooring tackle is subject to wear during the time of usage, the mooring owner is expected to monitor the condition of his/her mooring throughout the season.

Moorings shall be inspected by an approved mooring inspector or the mooring owner at least every two years (Waterways By-law Ch. 265 Sec. 16)

SUBMIT **SIGNED COMPLETED** FORMS (forms available at www.chatham-ma.gov)
TO THE CHATHAM HARBORMASTER @:

MAIL:
549 MAIN STREET
CHATHAM, MA 02633

or FAX:
(508) 945-5121

or EMAIL:
wjulin@chatham-ma.gov

Mooring Inspection Guidelines

1. Any chain showing more than 33% wear from the size specified in the mooring regulations must be replaced. If a mooring chain meets the 33% guideline but shows excessive or uneven wear in the opinion of the inspector, he may require another inspection within one year.
2. Any chain which has deformed (stretched or bent) links must be replaced.
3. Only double-ring type or double shackle type swivels are permitted and must be replaced when ring or shackle pin is 33% worn. Swivels are only to be used between chain and pennant.
4. Shackles must be replaced when worn 33%. All shackles must be seized with electrical (plastic) wire ties or stainless steel wire.
5. Mushroom anchor eyes and shafts - wear must not exceed 33% of their diameter when new.
6. Mooring pennants with obvious chafing, stretching, or unlaying must be replaced. Approved pennant materials are nylon (strand or double braid), and pro-d (nylon and dacron).
7. Chain and tackle shall be supported by a floating mooring ball (hard plastic ball or inflated ball).
8. Mooring balls must be white with blue band and have the permit holder's last name and permit number legibly painted on same.
9. The Harbormaster shall assign all mooring locations.
10. Mooring inspections shall comply with all provisions contained in Sections 1008-1011 of the Town of Chatham Mooring Regulations.
11. Individual mooring owners may inspect their own mooring tackle using the Town of Chatham mooring specifications.
12. The use of U.S. made chain and hardware is recommended.

*** See other side for inspection form**