

# CITY OF BELFAST, MAINE NEW MOORING/INSPECTION REPORT

MOORING # \_\_\_\_\_ DATE \_\_\_\_\_

OWNER OF MOORING \_\_\_\_\_

SET/INSPECTED BY: \_\_\_\_\_

SIGNATURE OF INSPECTOR: \_\_\_\_\_

COORDINATES: N \_\_\_\_\_  
W \_\_\_\_\_

## CITY OF BELFAST INSPECTION STANDARDS

### Sec. 30-168. Inspections.

Every two calendar years a mooring shall either be lifted or inspected by a diver at the expense of the owner and at the direction of the harbormaster.

### Sec. 30-167. Design Standards.

(a) All moorings shall consist of a granite block, mushroom anchor, or other anchor of sufficient weight to hold the vessel for which they are to be used.

(b) Hand-mixed concrete blocks, old engine blocks and other miscellaneous weighted objects are not acceptable as mooring anchors in Belfast Harbor.

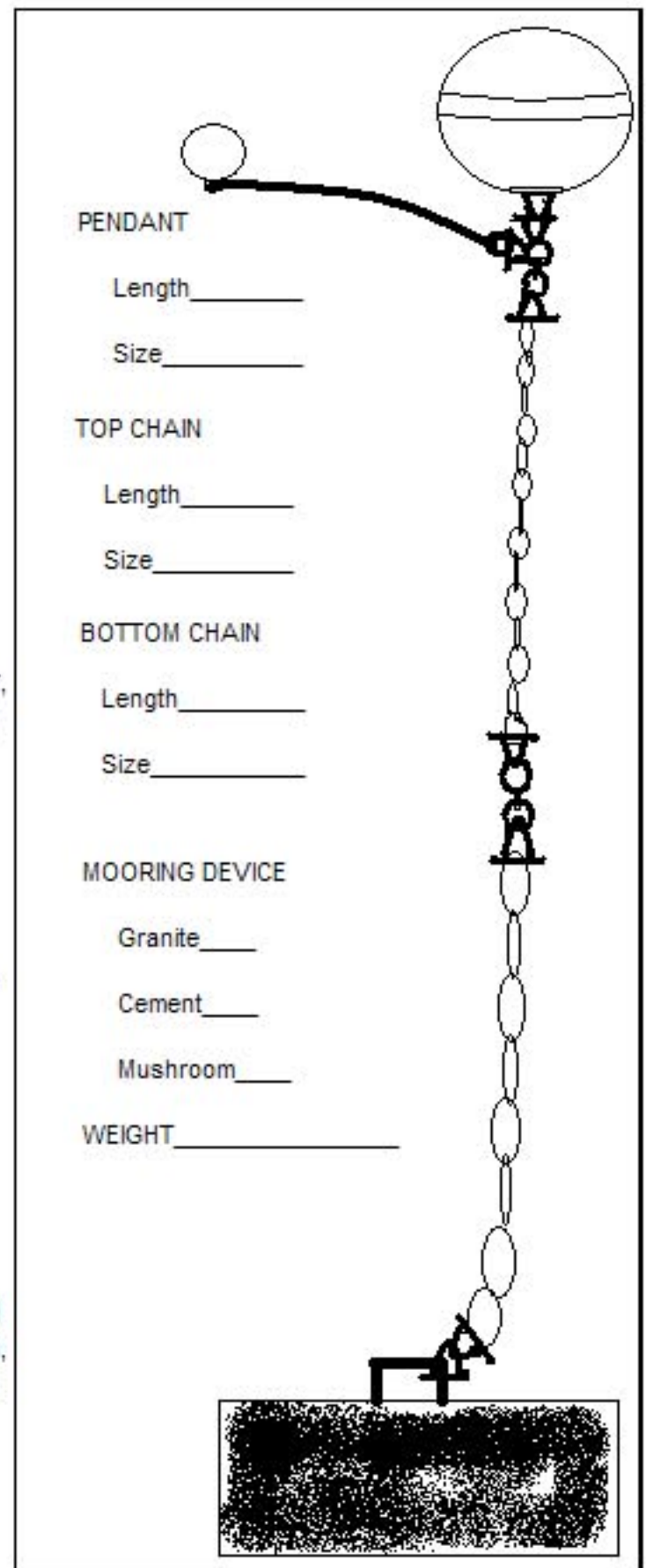
(c) The moorings shall have heavy steel bottom chain of a minimum as stated in standards.

(d) The minimum mooring scope shall be approximately two times the water depth at maximum high water. Total scope shall include bottom chain and lighter gauge top chain with a minimum diameter, as stated in standards, each of which shall consist of approximately one-half of the total length.

(e) Each mooring must have at least one swivel at the connection either between the top chain and mooring buoy or between the heavy bottom chain and the top chain. All swivels and shackles must be appropriate size for the chain size.

(f) Pendants connecting the mooring buoy to the moored boat shall be fastened to the top chain or top swivel and shall consist of nylon, or other appropriate pendant line equal in length up to one-half the length of the boat.

(g) Despite the dimension standards established in this section, any part of a mooring showing excessive or obvious wear or any mooring which does not meet the harbormaster's approval shall not be permitted.



### Minimum Standards

Length of vessel	Granite or equiv.	Mushroom	Top Chain	Bottom Chain	Pendant
0' - 9'	500lb	150lb	3/8	under 20 w' approval	1/2
10' - 19'	1000lb	200lb	3/8	7/16	5/8
20' - 30'	1500lb	300lb	1/2	5/8	3/4
31' - 35'	2000lb	350lb	1/2	5/8	3/4
36' - 40'	2500lb	400lb	1/2	3/4	1
41' - 50'	3000lb	500lb	1/2	7/8	1
51' and over w/ approval of harbormaster					

BOAT AND/OR MOORING OWNERS MAY BE LIABLE FOR ANY DAMAGE CAUSED BY FAULTY, INADEQUATE, OR IMPROPERLY PLACED MOORINGS