

Town of Naples Harbor Master and Marine Safety Division MOORING INSPECTION REPORT

MOORING # _____ Date: _____ Mooring Coordinates : N _____
W _____

Mooring Owner: _____ Depth of Anchor: _____

Set/Inspected By: _____ SIGNATURE _____

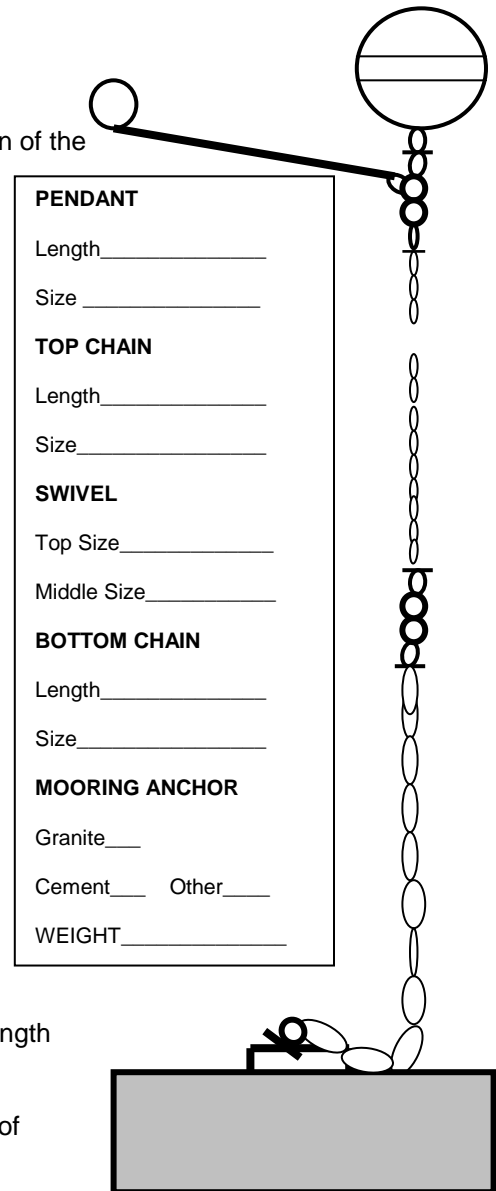
INSPECTION: PASSED _____ FAILED _____

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 recommended direction of the Harbor Master

Harbor Mooring Design Standards

- 1) All moorings shall consist of stone, granite or commercially produced reinforced concrete block of sufficient weight to hold the vessel for which they are to be used.
- 2) Hand-mixed concrete blocks, old engine blocks and other miscellaneous weighted objects are not acceptable as mooring anchors in Naples lake or great pond Harbors.
- 3) The moorings shall have heavy steel bottom chain of a minimum as stated in standards.
- 4) The minimum mooring scope shall be approximately two times the water depth at mean 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.
- 5) 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.
- 6) Pennants 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-quarter the length of the vessel. Refer to minimum standards.
- 7) 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 harbor master's approval shall not be permitted.



Minimum (fair weather) recommended standards Great Pond Harbors

Length of Vessel (ft.)	Granite or Equiv. (lbs.)	Mushroom (lbs.)	Top Chain (inches)	Bottom Chain (inches)	Pendant (inches)
0--9	500	150	3/8	under 20 feet w/approval	1/2
10--19	1000	200	3/8	7/16	5/8
20--30	1500	300	1/2	5/8	3/4
31--35	2000	350	1/2	5/8	3/4
36--40	2500	450	1/2	3/4	1