

## **DOUGLASTON ANCHORAGE**

### **MOORING RULES & GUIDELINES**

#### **2.1 Anchor**

Only Mushroom anchors will be acceptable in permanent moorings.

#### **2.2 Chain**

The total scope of the chain should be 50 feet in the Douglaston Anchorage. The chain shall be broken down into two components- an Upper or "light" component and a Lower or "heavy" component. Each component shall measure 25 feet in length. The minimum size of the chain shall be 3/8" on the upper component and 1/2" or 5/8" on the lower. The size of the chain may be adjusted due to vessel size and displacement. This will be determined by the designated mooring provider. See Table 2.2 at the bottom of the page.

#### **2.3 Shackles**

All shackles shall be properly seized. Seizing shall not promote electrolysis. Shackles shall be seized with seizing wire or with two independent plastic wire ties.

#### **2.4 Pennants and Bridle**

The maximum length of the pennant shall be 2 1/2 times the distance from the bow chock to the water plus the distance from the bow chock to the mooring cleat or post. The pennant shall have an eye splice of at least a 6" bight at the bridle end. See Table 2.2 at the bottom of the page. Bridle configuration shall be left to the discretion of the Certified Mooring Provider.

#### **2.5 Chafing Gear**

All pennant lines running through a chock or any other object where chafing may occur shall have adequate safeguards. Chafing gear shall cover at least 2 feet of each leg and be secured in place by seizing. Suggested forms of chafing gear include nylon, neoprene tubing and used fire hose.

#### **2.6 Pick- Up Stick**

The pick up buoy shall be a "tall buoy" type. Mooring tackle must be visible at high water. The pick up stick must protrude at least 6 feet above the surface and be connected to the pennant eye on a short line no longer than 3 feet in length.

#### **2.7 Mooring Balls and Winter Sticks**

All mooring balls must be white with a blue stripe around its circumference, and marked with the vessel's name and their corresponding grid location number. Boats will be assigned to grid locations that will be determined by the DMA Mooring Committee based upon the grid, indicated as "Exhibit C" (copy of which is posted in the shack at the Douglaston Dock) and as appended to the DMA Submerged Land License #LUW01032, dated April 2, 2007. Winter sticks must be attached directly to the upper chain and be removed by June 1.

**Table 2.2 Mooring Tackle Specifications**

<b>Mushroom weight</b>	<b>Ground Chain Size</b>	<b>Riding Chain</b>	<b>Largest Boat</b>	<b>Pennant</b>
<b><u>LBS</u></b>	<b><u>INCHES</u></b>	<b><u>INCHES</u></b>	<b><u>FEET</u></b>	<b><u>INCHES</u></b>
100	1/2	3/8	10	1/2
150	1/2	3/8	15	5/8
200	1/2	3/8	20	5/8
250	5/8	1/2	25	5/8
300	5/8	1/2	30	3/4
400	5/8	1/2	40	3/4
500	5/8	1/2	50	7/8
750	5/8	5/8	55	1
1000	3/4	5/8	70	1_

\*\* No representation of adequacy is made by the promulgation of these standards. The DMA Mooring Committee recognizes that particular conditions may necessitate a stricter requirement on a case-by-case basis.

### **3.0 Mooring Permits, Maintenance, and Inspection**

#### **3.1 Mooring Permits**

All boat owners using the Douglaston Anchorage must secure a Mooring Permit from the DMA Mooring Steward. The Mooring Steward is the authorized representative of the DMA Mooring Committee. The Mooring Steward will issue Mooring permits and will assign and monitor Mooring Grid locations within the Anchorage. The permit will indicate the boat owner's name, type of boat, size of boat, displacement, and ground around tackle location within the anchorage. Permit holders must certify that their mooring tackle meets or exceeds the minimum standards. Regular inspection of moorings is required. Each mooring must be hauled for inspection at least once every three years. Inspections must be carried out by a Certified Mooring Provider who has a valid permit to operate within the Douglaston Anchorage. It is the responsibility of the boat owner to provide evidence of inspection to the Mooring Steward.

Permit holder's who service their own mooring will be subjected to an inspection once every three years by a Certified Mooring Provider at the boat owner's expense. Also, any new tackle being placed in the Douglaston Anchorage by a permit holder wishing to service their own mooring, must be inspected by a Certified Mooring Provider before it is used.

#### **3.2 Inspections**

##### **Regular or Annual**

Mooring Systems shall be inspected annually at spring commissioning. Inspection shall include the following: upper end of chain and shackle, including examination of upper links for wear; pennant, entire length, for overload, chafe, and fiber degradation; chafing gear for security and condition; and buoys and associated pennants for security and condition.

##### **Triennial**

In addition to the annual inspection the triennial inspection shall include; the anchor and anchor eye for corrosion and wear, chain, entire length for wear, loss of galvanizing, hammer checked for cracked links, and replacement of all shackles and pennants.

### **4.0 Enforcement and Penalties**

Failure to comply with the above on a consistent basis may result in loss of mooring privileges.

