

VIII. VESSEL MOORING SYSTEM

- A. The mooring system is an eight (8) point chain arrangement comprised of the following equipment:-
1. Four (4) National Model D-506-E double wildcat windlass units, for 2-3/4" stud link anchor chain.
 - a) Each unit driven by a G.E. Model 752 D.C. motor.
 - b) Line pull approximately:-
 - (1) 500,000 lbs at 40 ft. per min.
 - (2) 120,000 lbs at 90 ft. per min.
 - (3) 760,000 lbs max. brake cap.
- B. Eight (8) mooring lines, each 3,500 ft. of 2-3/4" diameter flashwelded stud link oil rig quality mooring chain with ABS certification.
- C. Eight (8) 33,000 lbs. BALDT LWT anchors, modified for enlarged flukes.
- D. Eight (8) National 2-3/4" rotating chain fairleaders.
- E. Eight (8) sectionalized pendant lines, 2-1/4" diameter wire rope, 6 x 25IPS, IWRC, of required length for 600 ft. water depth.
- F. Eight (8) pendant line buoys, each approximately 58" diameter, 10' length.
- G. One Martin Decker Dynaline mooring line tensioning and indicating system, with eight (8) channel recorder.
- H. Spares
1. Two (2) spare 33,000 lbs. LWT anchors.
 2. Pendant wires and sockets as required.
 3. Two (2) spare pendant buoys.
- I. Emergency release for brake and chain stopper: A system comprising hydraulic units and fitted to each windlass and chain stoppers allowing the vessel to be released and moved off location, located in the toolpusher's office.