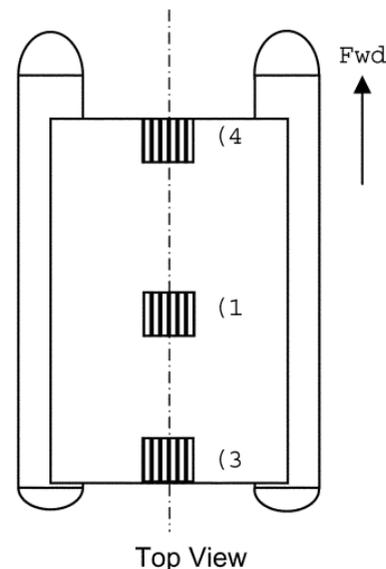
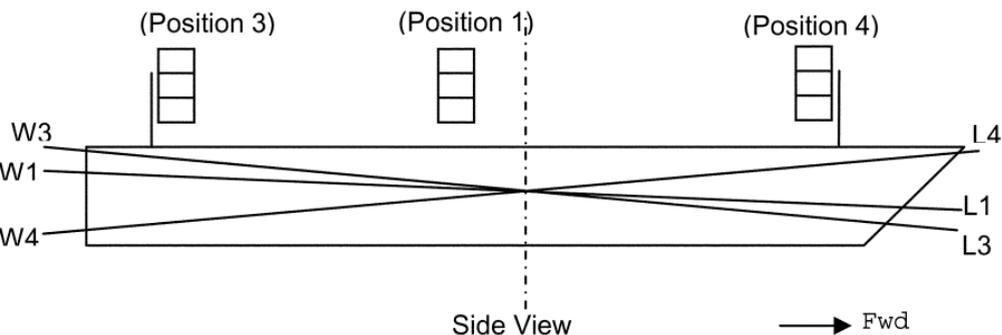


Figure 178.340 (d)

PSST LONGITUDINAL STABILITY

VCG = 30 inches
above the deck



W1L1 = Waterline for test load on C.L. and distributed to reproduce operating trim of the vessel. (Position 1)

W3L3 = Test weight moved to the extreme aft position from Position 1. (Position 3)

W4L4 = Test weight moved to the extreme forward position from Position 1. (Position 4)

With the test load at the extreme aft position (Position 3) and at the extreme forward position (Position 4), the top of the pontoon must not be submerged.