RIGHTING MOMENT (TRANSVERSE STABILITY) = VESSEL WEIGHT X RIGHTING ARM (8.5ft.)

mMOC = MINIMUM OPERATIONAL CONDITION
mLDC = LOADED DISPLACEMENT CONDITION

FOR CE OCEAN CLASS "A" CERTIFICATION CALCULATIONS:

DISPLACEMENT CHANGE IN SALT WATER IS APPROXIMATELY 1,300 LB. PER INCH OF IMMERSION

MOMENT TO TRIM 1" = 2900 FT.LB.