

REFERENCES

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DEFINITION OF GLOBAL ORIGIN:

LONGITUDINAL .. : A.P.
 TRANSVERSE : Center Line
 VERTICAL : Base Line

OUTPUT REFERENCE POINT (RFP), DISTANCE FROM GLOBAL ORIGIN:

LONGITUDINAL .. : 65.900 m Amidships
 TRANSVERSE : 0.000 m Center Line
 VERTICAL : 0.000 m Base Line

DRAUGHT EXTREME (AT Lbp/2 ABOVE RFP)

VERTICAL : 0.014 m

ABBREVIATIONS

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- 1 DRAUGHT EXTREME...: Extreme draught at midships.
- 2 DRAUGHT RFP.....: Draught above output reference point at midships.
- 3 DISPL TOTAL SW...: Total displacement in seawater.
- 4 DISPL TOTAL FW...: Total displacement in freshwater.
- 5 DISPL MLD.....: Moulded volume of displacement.
- 6 LCF FWD OF RFP...: Long. centre of flotation forward of output reference point.
- 7 TCF STB OF RFP...: Transv. centre of flotation to starboard of output reference point.
- 8 LCB FWD OF RFP...: Long. centre of buoyancy forward of output reference point.
- 9 TCB STB OF RFP...: Transv. centre of buoyancy to starboard of output reference point.
- 10 VCB ABOVE RFP...: Vert. centre of buoyancy above output reference point.
- 11 KMT.....: Position of transverse metacentre above output reference point.
- 12 KML.....: Position of longitudinal metacentre above output reference point.
- 13 IT.....: Transv. moment of inertia about neutral axis.
- 14 IL/1000.....: Long. moment of inertia about neutral axis.(Div. by 1000)
- 17 TPM SW.....: Force to change draught one cm in seawater.
- 18 VPDT.....: Volumetric increase per degree trim about output reference point.
- 19 VPDH.....: Volumetric increase per degree heel about output reference point.
- 20 DPDT SW.....: Increase in displacement per degree trim about output reference point.
- 21 DPDH SW.....: Increase in displacement per degree heel about output reference point.
- 22 WPA.....: Waterplane area.
- 23 WETSURF.....: Projected wetted surface.
- 24 CB.....: Block coefficient = Displacement moulded /
(Lbp*Draught (RFP)*Br.mld)
- 25 CP.....: Prismatic coefficient = CB/CM
- 26 CM.....: Max section coefficient = Area at max section /
(Draught (RFP)*Br.mld)
- 27 CW.....: Waterplane area coefficient = Water plane area /
(Lbp*Br.mld).
- 28 CWF.....: Waterplane area coefficient of fore body
- 29 CBF.....: Block coefficient of fore body
- 30 DISPL TOTAL SW...: As item 3 for various trim values.
- 31 KMT.....: As item 11 for various trim values.
- 32 LCB FWD OF RFP...: As item 8 for various trim values.