

M.V. MINISUCH (100/TH SCALE) HYDROSTATIC DETAILS

LOA 68Mtr LBP 60Mtr Breadth 25Mtr Moulded Beam 24.8Mtr

Lightship Draft 7.5Mtr

Freeboard 7.5Mtr

Lightship Displacement 4250 tonne KG 8 Mtr

LCG 0Mtr

ASSIGNMENT 3 -

Complete the loading table shown below.

Space	Tonnes	V.C.G.	Vert. Moment	L.C.G. +/-	Long. Moment	FSN
Forepeak flooded	1100	13		+22.5		0
FWD Double Bottom P&S	450	4		+ 8		0
ER Double Bottom P&S	500	4		- 8		0
AFT Double Bottom P&S	100	5		-22		0
Hold flooded	2500	11.5		+10.5		0
Engine Room flooded	3000	11.5		- 8		0
AFT Tiller room flooded	1150	11.5		-23		0
Deadweight						0
Lightship	4250T	8M	34000M/T	0M		0
Load displacement						

CHECK YOUR CALCULATIONS OF TANKS & CAPACITIES HERE

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