

## **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**

### **TANKS & CAPACITIES ANSWERS**

<b>Space</b>	<b>Tonnes</b>	<b>V.C.G.</b>	<b>Vert. Moment</b>	<b>L.C.G. +/-</b>	<b>Long. Moment</b>	<b>FSN</b>
<b>Forepeak flooded</b>	<b>1100</b>	<b>13</b>	<b>14300</b>	<b>+22.5</b>	<b>+24750</b>	
<b>FWD Double Bottom P&amp;S</b>	<b>450</b>	<b>4</b>	<b>3600</b>	<b>+ 8</b>	<b>+ 7200</b>	
<b>ER Double Bottom P&amp;S</b>	<b>500</b>	<b>4</b>	<b>4000</b>	<b>- 8</b>	<b>- 8000</b>	
<b>AFT Double Bottom P&amp;S</b>	<b>100</b>	<b>5</b>	<b>1000</b>	<b>-22</b>	<b>- 4400</b>	
<b>Hold flooded</b>	<b>2500</b>	<b>11.5</b>	<b>28750</b>	<b>+10.5</b>	<b>+26250</b>	
<b>Engine Room flooded</b>	<b>3000</b>	<b>11.5</b>	<b>34500</b>	<b>- 8</b>	<b>-24000</b>	
<b>AFT Tiller room flooded</b>	<b>1150</b>	<b>11.5</b>	<b>13225</b>	<b>-23</b>	<b>-26450</b>	
<b>Deadweight</b>						
<b>Lightship</b>	<b>4250T</b>	<b>8M</b>	<b>34000M/T</b>	<b>0M</b>		
<b>Load displacement</b>						

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