



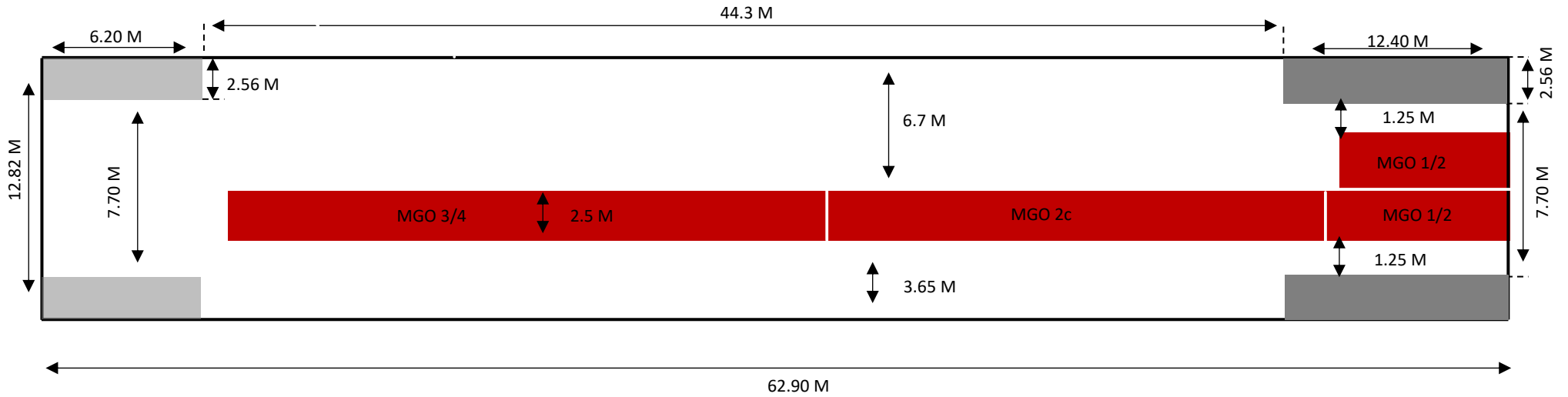
## MV Manuela S

### Main Details and Capacities

<b>BUILT:</b>	1989 - Hamburg	<b>LOA:</b>	104.40 meters
<b>FLAG - HOMEPORT:</b>	Cyprus	<b>BEAM:</b>	16.25 meters
<b>IMO NO:</b>	8820107	<b>MAX DRAFT SSW:</b>	6.11 meters
<b>CALL SIGN:</b>	5BTW5	<b>DRAFT IN BALLAST:</b>	3.80 meters
<b>PANDI INSURANCE:</b>	Skuld	<b>AIRDRAFT IN BALLAST:</b>	32.50 meters
<b>CLASSIFICATION:</b>	Rina	<b>AIRDRAFT LOADED:</b>	30.50 meters
<b>ICE CLASS:</b>	1A - 5.9 meters	<b>HO/HA:</b>	1/1
<b>DWCC SUMMER:</b>	4.750 mts	<b>DIMS. CARGO HOLD(S):</b>	62.90 x 12.82 x 8.25 meters
<b>DWCC WINTER:</b>	4.570 mts	<b>DIMS. HATCH:</b>	65.0 x 12.82 meters
<b>DWAT:</b>	4.926mts	<b>HATCH TYPE:</b>	MacGregor Folding
<b>IMO FITTED:</b>	Yes	<b>WLHC BALLAST:</b>	7.20 meters
<b>NAABSA FITTED:</b>	Yes	<b>WLHC LOADED:</b>	4.60 meters
<b>LAKE VÄNERN FITTED:</b>	No	<b>MAX PRESSURES:</b>	Tanktop 10,0 mts/m <sup>2</sup> Hatch cover 2,5 mts/m <sup>2</sup>
<b>GT:</b>	3.826	<b>MAIN ENGINE:</b>	Wärtsilä Vasa 8R 32D
<b>NT:</b>	2.013	<b>MAIN ENGINE OUT PUT:</b>	2960 kW
<b>GRAIN CAPACITY:</b>	228.170 cbft	<b>BOW TRUSTER:</b>	300 kW
<b>BULKHEAD(S):</b>	2   5 positions	<b>SERVICE SPEED</b>	12.5 knots



# TOP VIEW



# SIDE VIEW

