

## General Specifications- Oil Barge

### MAIN PARTICULARS

<b>1. Type of Craft:</b>	.....	Twin Screw White Oil Barge/Oil Tanker
<b>2. Length Overall:</b>	.....	
<b>3. Breadth Moulded:</b>	.....	
<b>4. Depth Moulded:</b>	.....	
<b>5. Draft Load:</b>	.....	2.10M to 2.4M
<b>6. Dead Weight:</b>	.....	Minimum 130 Tons DWT
<b>7. Accommodation:</b>	.....	2 X 6 Crew air-conditioned
<b>8. Fresh Water Tank:</b>	.....	3,000 to 6,000 Liters. Capacity
<b>9. Fuel Tank:</b>	.....	6,000 to 8,000 Liters Capacity
<b>10. Cargo Hold Area</b>	.....	Minimum 120 Cu. Meters area
<b>11. Port of Registry:</b>	.....	Republic of Maldives
<b>12. Construction:</b>	.....	Steel Hull built from shipbuilding quality plates
<b>13. Engine:</b>	.....	2 X Yanmar 6CH-HTE 3 BHP 170 Or Equivalent
<b>14. Gear Box:</b>	.....	2 x Hydraulic Marine G/box,
<b>15. Genset:</b>	.....	1x30 Kva Cummins & 1x 15 Kva, Cummins 400 V, 50 Hz cycle Or Equivalent
<b>16. Steering:</b>	.....	Hydraulic Power steering shall be operated in (bridge) OR equivalent
<b>17. Navigational Aid:</b>	.....	As per national safety requirement of Maldives
<b>18. Cargo Pumps:</b>	.....	Positive Displacement gear pump] : 2 x 100 PSI up to 50 Cu. Mtrs/hour with Flame Proof Motors of suitable power
<b>19. GS Pump / Fire Pump:</b>	.....	2 nos, self-prime,

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<b>20. Lighting:</b>	.....	230 Volt AC,
<b>21. Remote Control in Wheelhouse for M/Engines:</b>	.....	Mechanical Push – Pull cable
<b>22. Galley:</b>	.....	Should be Electric Galley with 2 x 500 Watts hot plates.
<b>23. Speed:</b>	.....	About 8 to 9 knots in calm sea weather
<b>24. Rudders:</b>	.....	Two Rudders of S.S Shaft with M. S. Blade
<b>25. LSA/FFA/LSS :</b>	.....	As per Rule Requirement of Maldives Government
<b>26. Blower:</b>	.....	300 Dia Engine Room forced ventilation x 2 nos fans
<b>27. Fender:</b>	.....	Steel Fender – schedule 40 half pipe all around with hooks for old tyre
<b>28. Painting:</b>	.....	Epoxy Scheme
<b>29. Cargo Tank Painting:</b>	.....	Suitable Painting Scheme for loading white Oil - epoxy paint
<b>30. Windlass:</b>	.....	Electric or Hydraulic power operated
<b>31. Fixed Foam Fire Fighting System for Cargo Deck Area:</b>	.....	Suitable Fire Fighting System for this deck area
<b>32. Lube oil tank</b>	.....	100Ltrs