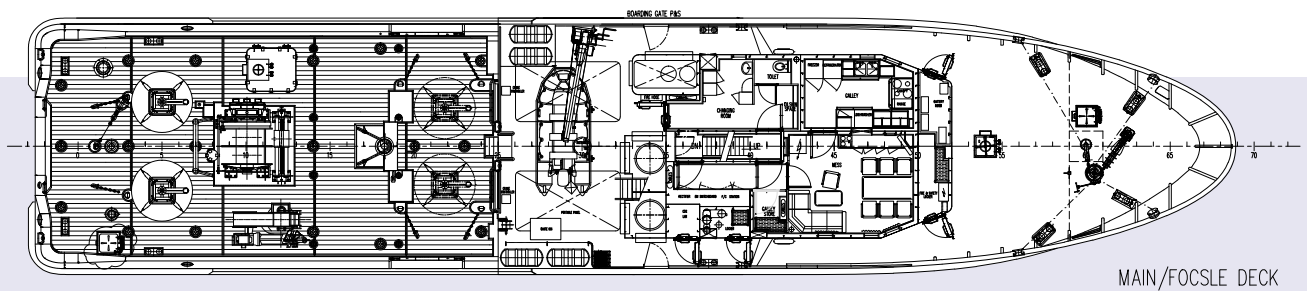
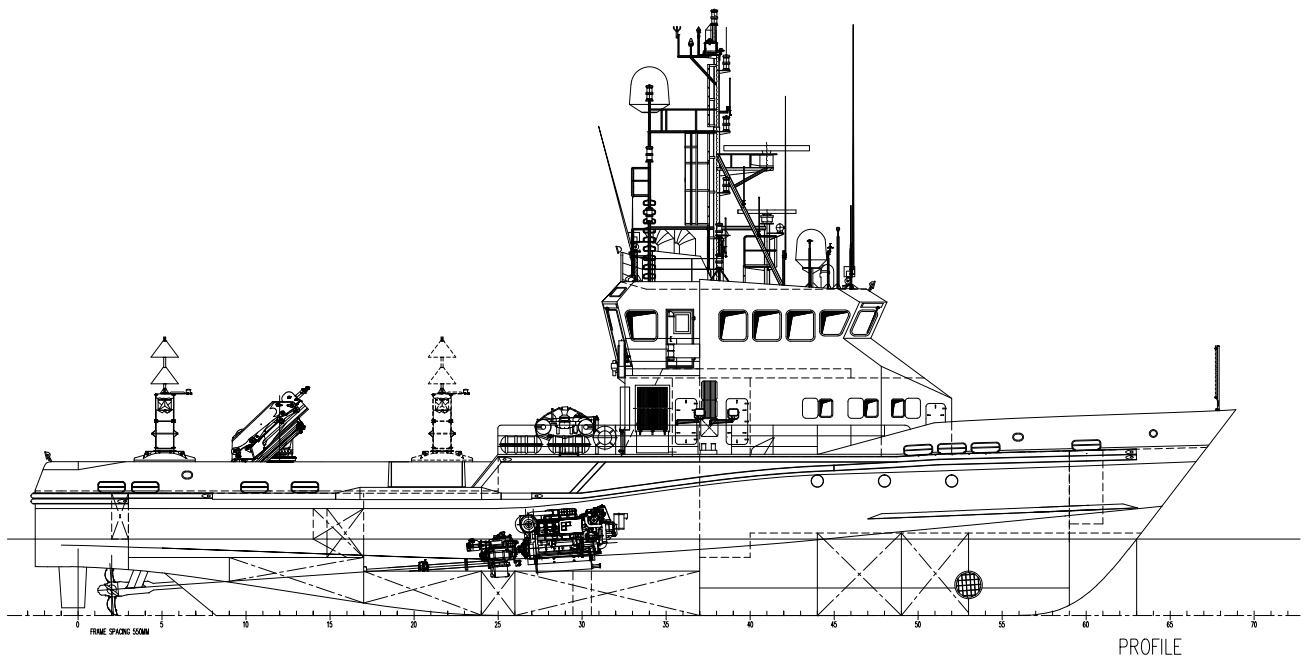




THV Alert – Specification

<p>Port of Registry London Year of Build 2006 Call Sign MLPH9</p> <p>Length Overall 39.3m Breadth Moulded 8.0m Depth Moulded 4.0m Draft 2.7m Air Draft 18.0m</p> <p>Maximum Speed 17kts Service Speed 12kts Fuel Consumption at 12 kts 360ltrs/hr</p> <p>Bunker Capacity 42t Fresh Water 12t</p> <p>Endurance 1,500nm @ 15kts 3,000nm @ 12kts 5 days working on site</p> <p>Bollard Pull 28t</p>	<p>DYNAMIC POSITIONING SYSTEM Kongsberg C-Pos LR DP (CM)</p> <p>WORKBOAT RIB 5.4m 50hp</p> <p>CRANES Palfinger Knuckle Boom – 3.5t @ 10m 2.2t @ 15m Winch 3.3t SWL</p> <p>CHAIN / TOWING WINCH Chain Capacity 100m x 38mm Max pull 40t</p> <p>DECK FACILITIES Main Deck Area – 88m² 2 x ISO 10' Container Lock Down Matrix Electrical Power – 230V and 400V Supplies Pressure Wash – 350bar/5000psi Through Hull Instrument Tube – 0.6m diameter Hold – Storage & workshop</p> <p>ACCOMMODATION</p> <table border="0"> <tr><td>Single Cabins:</td><td>2</td></tr> <tr><td>Twin Cabins (Bunks):</td><td>4</td></tr> <tr><td>Crew:</td><td>6</td></tr> <tr><td>Spare Berths:</td><td>4</td></tr> <tr><td>Mess Room:</td><td>1</td></tr> <tr><td>Changing Room:</td><td>1</td></tr> <tr><td>Showers:</td><td>2</td></tr> <tr><td>Toilets:</td><td>3</td></tr> </table>	Single Cabins:	2	Twin Cabins (Bunks):	4	Crew:	6	Spare Berths:	4	Mess Room:	1	Changing Room:	1	Showers:	2	Toilets:	3	<p>HYDROGRAPHIC SURVEY Multi beam E/S – Kongsberg Simrad EM 2040C Echo Sounder – Kongsberg Simrad EA 400 RTK Pos MV Oceanmaster RM SVP – Valeport Modus (Fixed Unit) SVP – OSIL Smart AML Sonar – Simrad SL 30/35 Side Scan – Simrad GeoAcoustics</p> <p>COMMUNICATION GMDSS Area 2 Satcoms – Sat-C H2095C Iridium – Sailor ST4110 MF/HF SSB – R/T DSC Sailor CU5100 Navtex Rx – Furuno NX700 VHF R/T DSC – 2 x Sailor RT4822 VHF – Sailor RT6210 Internet Access – All cabins</p> <p>NAVIGATION EQUIPMENT ECDIS/NAV – Sperry Marine Radars – Vision Master FT</p> <ul style="list-style-type: none"> • Sperry Marine Vision – Master FT X-Band • Sperry Marine Vision – Master FT S-Band <p>Dual-Axis Speed Log – Consilium SAL SD4-2 DGPS – 2 x Litton Marine LMX 420 Gyro Compass – Sperry Navigat Fibre Optic TMC Magnetic Compass – Sperry Navipol 1 Auto Pilot – Sperry NaviPilot 4000 I Echo Sounder – Sperry ES 5100-01</p>
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<p>PROPULSION – MACHINERY Main Engines – 2 x Caterpillar Diesel 1492 kW @ 1600 RPM Auxiliary Generators – 2 Caterpillar C90 Diesel 155 kW @ 1620 RPM Bow Thruster – HRP 155kW @ 1620 RPM Propellers – 2 Kamewa variable pitch 50 XF5/4 Running on BIOGEAR XP Environmentally Acceptable Lubricant (EAL)</p>																		



THV ALERT SPECIFICATION

Trinity House's Rapid Intervention Vessel (RIV), *Alert*, has been designed with buoy handling, wreck marking, towing, multibeam and side scan hydrographic surveying capability. With DP1, high specification survey equipment and a maximum speed of 17 knots, *Alert* is deployed primarily to cover the South East Coast where she can respond rapidly to any maritime incident. In addition, with her large working deck and 0.6m diameter through hull instrument tube, she is an ideal research platform for deployment of scientific equipment and sampling work. Available 24/7 with accommodation for an additional 4 people, *Alert* can be utilised for a wide range of projects at very competitive rates.



BUILD STANDARD

- 100 A1, SSC Workboat, Mono, LA, EP,
- LMC, UMS, DP (CM)

Descriptive note: Shipright (MPMS, SERS, IHM)

Complies with requirements for UK MCA Class VIII vessel.