



Trinity House



THV Patricia – Specification

Port of Registry	London
Year Built	1982
Call Sign	GBTH
Length Overall	86.3m
Breadth Moulded	13.8m
Depth Moulded	6.9m
Draft	4.4m
Air Draft	32.0m
Service Speed	12kts
Fuel Consumption at 12kts	500ltrs/hr
Bunker Capacity	404t
Fresh Water	283t
Endurance	21 days
Bollard Pull	28t

PROPULSION – MACHINERY

Main Engines –
4 x Ruston 6RKcZ 750 kW @750 RPM
Auxiliary Diesel –
2 x Ruston 4AP230Z 240 kW @600 RPM
Propulsion Motors –
2 x 1120 kW @ 250 RPM
Bow Thruster –
360 deg Whitegill – 7 tonnes 690 kW @ 480 RPM
Propellers –
2 x Fixed pitch, outwards turning

WORKBOATS

9m heavy duty workboats x 2
RIB 5.4m 50hp

CRANES

Speedcrane 20t SWL (offshore)
Stores Crane 1t

CAPSTANS & WINCHES

2 x 14t max pull – chain to 44mm
Towing Winch 30t max pull

DECK FACILITIES

Main Deck Area – 80m²
Pressure Wash – 350bar/5000psi
Tween Deck – Storage & workshops
Hold – Storage & load handling

ACCOMMODATION

Single Cabins:	34
Double Cabins:	6
Office:	1
Conference Room:	1
Mess Room:	1
Recreation /TV Rooms:	4
Changing Room:	1
Workshop:	1
Gymnasium:	1

FLIGHT DECK

'D' Value 11.9m
Max load 10,000kg

HYDROGRAPHIC SURVEY

Kongsberg EA 400SP 38/200KHz
Geo Acoustics Side Scan Sonar 2094
SIMRAD EA500, Side Scan

COMMUNICATION

GMDSS Area 2
Satcoms – Sat-C V-sat 4003 Broadband
Sailor SC4000 Iridium, Nera Sat-B
VHF R/T DSC – Sailor RT 5022
MF/HF SSB – Sailor HC4500
NavtexRx – JRC NCR 333
Internet Access points – all cabins

NAVIGATION EQUIPMENT

ECDIS – Sperry VisionMaster FT
Radars – Decca Marine Bridge Master x 2
Dual-Axis Speed Log – Consilium
Navigation SAL SD 1-6
DGPS – SIMRAD GN33 and
SIMRAD Shipmate GN30
Loran – Furuno LC 90 mk2
Gyro Compass – Simrad GC80
TMC magnetic Compass– John Lilley
and Gillie Type SR2
Auto Pilot – Raytheon Compilot 20
Echo Sounder – SIMRAD EA500
AIS System – JRC AIS JHS-182

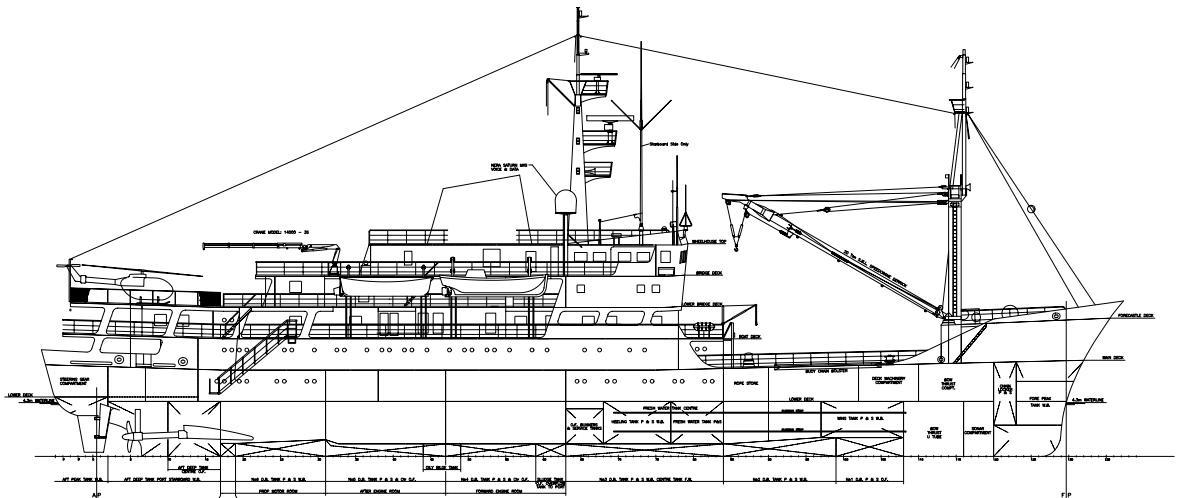


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Trinity House's Multi Functional Tender (MFT) PATRICIA operates around the coast of England, Wales and the Channel Islands undertaking aid to navigation maintenance work, towing, wreck location and marking amongst other projects. At 86m long, PATRICIA has accommodation for an additional 20 people and benefits from a helicopter-landing pad. With a 20 tonne main crane capacity and 28 tonne bollard pull and towing winch, she is also survey capable. Available 24/7, PATRICIA is available for a wide range of projects at a competitive rate.

Build Standard

Lloyds Register \star 100 A1 \star Lloyds Machinery Certificate, Unmanned Machinery Space Certificate, Lloyds Environmental Policy and Lifting Appliance. Complies with requirements for UK MCA Class V111 vessel. Lloyds Ship Emergency Response Service.



Trinity House

Trinity House, The Quay, Harwich
Essex CO12 3JW United Kingdom
Tel: +44 (0) 1255 245121
Fax: +44 (0) 1255 245009
Email: enquiries@thls.org
www.trinityhouse.co.uk