

VOS VALIANT (3488)



GENERAL

Survivor Class	Group 'A' (over 300 Survivors)
Place of Build	Astilleros Zamakona Pasaia, Spain
Vessel Type	Field Support Vessel
Year Built/Converted	2011
Port of Registry	Aberdeen
Flag	British
Call Sign	2EXT9
Class	Lloyds register + 100 A1 + LMC, UMS, IWS

PRINCIPAL DIMENSIONS

Length Overall	60.00 Metres
Beam	12.70 Metres
Rescue Draft	4.50 Metres
Net Registered Tonnage	520
Gross Registered Tonnage	1734
Freeboard at Rescue Zone	1.75 Metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	SES Diesel-Electric System
Main Propulsion Type	Schottel STP-550 Twin Prop Azimuths
Total Propulsive Power	1600 kW
Side Thrusters Number	2
Side Thrusters Type	2 x Bow Electric tunnel Thruster
Side Thruster Power Source	Diesel Electric Propulsion System
Side Thruster Output Power	2 x 450 kW
Rudders	Azimuth Propellers

PERFORMANCES

Fuel Consumption at Max Speed	Approx. 5.5 tonnes per day @ 12.9 knots
Fuel Consumption at Economic Speed	Approx. 3.0 tonnes per day @ 10 knots
Fuel Consumption in standby mode	Approx. 1.0 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	582 m3
Fuel Capacity	599 m3
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	AylesFerne 'Clearspray' System
Dispersant Capacity	5.00 Tonnes
Dispersant Type	Slickgone NS
Towing Arrangements	Cruciform Bollard Centreline Aft
Deck Area	160m2

ACCOMMODATION

Crew Accommodation	8 Single Cabins - 7 Double Cabins
Total Crew Accommodation Capacity	22 berths
Number of Seats (Survivors)	78
Number of Bunks (Survivors)	26

COMMUNICATIONS EQUIPMENT

GMDSS MF Radio System	Yes
GMDSS HF Fixed Radios	Yes
GMDSS Portable Radio's	Yes
VHF Radio 1 & 2 Non GMDSS	Yes
Portable VHF Radio's	Yes
Broadband	Yes
Satellite Communications (Voice & Fax)	Yes
Email	Yes
E.P.I.R.B	Yes
S.A.R.T (No. and Type)	2
Hospital Communications	Yes
UHF Radio 1	Yes
GMDSS Compliance	Yes

NAVIGATION EQUIPMENT

Radar No. 1	Yes
Radar No. 2 & 3	Yes
GPS Navigator	Yes
Echo Sounder	Yes
Navtex	Yes
VHF Direction Finder	Yes
Gyro Compass	Yes
Automatic Pilot	Yes
Joystick Manoeuvring System	Yes

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	1 x 15 man - Daughter Craft MP1000
Davit No 1 Type	Grampian Hydraulics Scorpion Davit
Davit No Safe Working Load (SWL) 1	7.5 Metric Tonnes
Davit No Secondary Lift 1	Electro-Hydraulic
Rescue Craft No Type 2	1 x 15 man - Daughter Craft Delta Twinjet Phantom700
Davit No Type 2	Grampian Hydraulic Heave Compensated
Davit No Safe Working Load (SWL) 2	7.5 Metric Tonnes
Davit No Secondary Lift 2	Electro-Hydraulic
Rescue Craft No Type 3	1 x 15 man - MP Weedo 700
Davit No Type 3	Grampian Hydraulics GD5 Davit
Davit No Safe Working Load (SWL) 3	3.5 Metric Tonnes
Davit No Secondary Lift 3	Electro-Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	Port 7m, Stbd 5m
Rescue Basket	Forward
Emergency Helicopter Winching Area	Forward deck and Aft cargo deck
Searchlights	2 x Seematz
Vessel Self Drenching Capacity	5 litres/square metre/minute

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given.