



GENERAL	
Survivor Class	Group 'B' (max 300 Survivors)
Place of Build	Astilleros Zamakona Pasaia, Spain
Vessel Type	Field Support Vessel
Year Built	2011
Port of Registry	Aberdeen
Flag	British
Call Sign	2EAJ4
Class	Lloyds Register +100 A1+LMC, UMS

PRINCIPLE 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 Type	Schottel STP-550 Twin Prop Azimuths
Main Propulsion Power Source	SES Diesel-Electric System
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	5.5 tonnes per day @ 12.9 knots
Fuel Consumption at Economic Speed	3.0 tonnes per day @ 10 knots
Idling Fuel Consumption	Est. <1.0 tonnes per day

ADDITIONAL CAPABILITIES	
Water Capacity	582 cubic metres
Fuel Capacity	599 cubic metres
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Ayles Fernie 'Clearspray' System
Dispersant Capacity	5.00 tonnes
Dispersant Type	
Towing Arrangements	Cruciform Bollard Centrline Aft
Deck Area	253

ACCOMMODATION	
Crew Accommodation	15 Single Cabins
Total Crew Accommodation Capacity	22 Berths
Number of Seats (Survivors)	78
Number of Bunks (Survivors)	26

COMMUNICATIONS EQUIPMENT	
GMDSS MF Radio System	One (1)
GMDSS HF Fixed Radios	One (1)
GMDSS Portable Radio's	3 x Sailor SP3520 Handhelds
VHF Radio 1 & 2 Non GMDSS	Sailor 4900 VHF
Portable VHF Radio's	3 x Entel HT840 VHF
Broadband	Yes
Satellite Communications (Voice)	Iridium
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Sailor SE 406Mhz II Satellite
S.A.R.T (No. and Type)	2 x Sailor SART II
Hospital Communications	VHF & V-Sat Phone
UHF Radio 1	ICOM IC-F210S UHF
GMDSS Compliance	Area A3

NAVIGATION EQUIPMENT	
Radar No. 1	JRC JMA-5322 Mk2 X-Band
Radar No. 2 & 3	JRC JMA-5322 Mk2 S-Band
GPS Navigator	2 X JRC NW2 - 4570
Echo Sounder	JRC JFE-330
Navtex	JRC NCR-333
VHF Direction Finder	TAIYO-TD-L1550A
Gyro Compass	Alphatron Alphaminicourse V2
Automatic Pilot	Navitron NT888G
Joystick Manoeuvring System	Schottel Masterstick

SURVIVOR RECOVERY/RESCUE EQUIPMENT	
Rescue Craft No Type 1	1 x 15 man - MP1000 Fast Rescue DC
Davit No Type 1	Cargotec S75 Davit
Davit No Safe Working Load (SWL) 1	7.5 tonnes
Davit No Secondary Lift 1	Electro-Hydraulic
Rescue Craft No Type 2	1 x 15 man - MP Weedo 700
Davit No Type 2	Grampian Hydraulics GD5 Davit
Davit No Safe Working Load (SWL) 2	3.5 tonnes
Davit No Secondary lift 2	N/A (Accumulators for Emergency Launch)

ADDITIONAL RESCUE/RECOVERY FACILITIES	
Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	Port 7m, Stbd 5m
Emergency Helicopter Winching Area	Forward
Rescue Basket	Dacon Type
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.