



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Astilleros Zamakona, Bilbao, Spain
Vessel Type	Field Support Vessel
Year Built	2008
Port of Registry	Aberdeen
Flag	British
Call Sign	2AU05
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	605 cubic metres
Fuel Capacity	555 cubic metres
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Ayles Fernie 'Clearspray' System
Dispersant Capacity	5.00 tonnes
Dispersant Type	Clients Supply
Towing Arrangements	Cruciform Bollard Centrline Aft
Deck Area	250 Square Metres

ACCOMMODATION

Crew Accommodation	15 Single Cabins
Total Crew Accommodation Capacity	22 Berths
Number of Seats (Survivors)	70
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

GMDSS MF Radio System	One (1)
GMDSS HF Fixed Radios	Two (2)
GMDSS Portable Radio's	3 x Sailor SP3000 Handhelds
VHF Radio 1 & 2 Non GMDSS	Sailor 4800 VHF
Portable VHF Radio's	3 x Entel HT840 VHF
Broadband	Yes
Satellite Communications (Voice and Fax)	V-Sat
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Sailor 406Mhz Satellite
S.A.R.T (No. and Type)	2 x Sailor SART II
Hospital Communications	VHF & MF
UHF Radio 1	ICOM F210 UHF
GMDSS Compliance	Area A3

NAVIGATION EQUIPMENT

Radar No. 1	JRC MA-5310-6 10kW 'X' Band
Radar No. 2 & 3	JRC 96NM S-Band
GPS Navigator	2 DGPS 212 Differential GPS J-Nav 500
Echo Sounder	JRC JFE-585
Navtex	JRC NCR-333
VHF Direction Finder	TAIYO-TD-L1550A
Gyro Compass	2 x Alpha Tron
Automatic Pilot	Navitron NT951G
Joystick Manoeuvring System	Schottel Masterstick

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - MP1000 Fast Rescue DC
Davit No 1 Type	Grampian Hydraulics Scorpion Davit
Davit No 1 Safe Working Load	7.5 tonnes
Davit No 1 Secondary Lift	Electro-Hydraulic
Rescue Craft No 2 Type	15 man - MP Weedo 700
Davit No 2 Type	Grampian Hydraulics GD5 Davit
Davit No 2 Safe Working Load (SWL)	3.5 tonnes
Davit No 2 Secondary Lift	Electro-Hydraulic

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
FIFI 1	FIFI Hydrodiesel Firepack 2400 firepump

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