



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Fujan SouthEast Shipyard Fuzhou, China
Vessel Type	ERRV/TAV Class-B
Year Built/Converted	2009built / 2014 conversion
Port of Registry	Aberdeen
Flag	British
Call Sign	2HXM3
Class	ABS

PRINCIPAL DIMENSIONS

Length Overall	59.25 Metres
Length between PP	52.20 Metres
Beam	14.95 Metres
Summer Draft	4.964 Metres
Net Registered Tonnage	521
Gross Registered Tonnage	1,678

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	2 x CAT 3516-B
Main Propulsion Type	2 x CPP
Total BHP	5,150
Bow Thrusters Number	1
Primary Thruster Type	Tunnel Thruster
Primary Thruster Power Source	Electric Motor
Primary Thruster Output Power	523 BHP
Rudders	Standard

PERFORMANCES

Fuel Consumption at Max Speed	Approx. 14 MT per day @ 13 knots
Fuel Consumption at Economic Speed	Approx. 6.5 MT per day @ 9 knots
Towing	Approx 10.4 MT per day
Fuel Consumption in standby mode	Approx. 1.7 MT per day

ADDITIONAL CAPABILITIES

Water Capacity	360 Tonnes
Fuel Capacity	469.8 Tonnes
Dispersant Booms	Yes
Dispersant Pumping System	TBC
Dispersant Capacity	5 m3
Dispersant Type	Slickgone NS
Bollard Pull	65 Tonnes
Towing Arrangements	Main Winch, Sharks Jaw, Tow Pins
Clear Deck Area	Total 204m3, Usable 141m3
Tugger Winches (No and SWL)	1 x 10 Tonnes

ACCOMMODATION

Crew Accommodation	4 x 1 Cabins - 9 x 2 Cabins - 1 x 4 Cabins
Total Crew Accommodation Capacity	26
Number of Seats (Survivors)	50
Number of Bunks (Survivors)	20
Passengers	Max 12 person

COMMUNICATIONS EQUIPMENT

HF radio	Yes
VHF Radio	Yes
DSC Watchkeeper	No
Portable VHF Radio's	Yes
Broadband	Yes
Satellite Communications (Voice and Fax)	Yes
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Yes
S.A.R.T (No. and Type)	Yes
Portable UHF Radio's	No
Doppler speed log	Yes
L.R.I.T.	Yes
Weather Fax	Yes
GMDSS Compliance	Yes

NAVIGATION EQUIPMENT

Radar No. 1	Yes
Radar No. 2	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	Daughter Craft (Delta Phantom)
Davit No 1 Type	MacGregor GM80 MKII
Davit No 1 Safe Working Load	8 Metric Tonnes
Davit No 1 Secondary Lift	Electric/Hydraulic
Rescue Craft No 2 Type	Kossen FRC/FRB
Davit No 2 Type	MacGregor GM40
Davit No 2 Safe Working Load (SWL)	4 Metric Tonnes
Davit No 2 Secondary Lift	Electric/Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Deck Crane Safe Working Load (SWL)	1.5 Tonnes @ 9 Metres
Deck Crane Max Working Radius	9 Metres
Emergency Helicopter Winching Area	Aft Deck
Rescue Basket	Dacon RB-300
Searchlights	3
Vessel Self Drenching Capacity	Yes (TBC)

OTHER EQUIPMENT

Anti-pollution equipment-spray booms	yes
Oil Recovery	No

EXTERNAL FIRE FIGHTING

Capacity	FiFi 1 x 1650 cu m per Hr
Monitors	2
Throw x Height	121 m x 50 m

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