



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Fujian SouthEast Shipyard Fuzhou, China
Vessel Type	ERRV/TAV Class-B
Year Built/Converted	2009 built /2014 conversion
Port of Registry	Aberdeen
Flag	British
Call Sign	2HKV9
Class	Lloyds Register

PRINCIPAL DIMENSIONS

Length Overall	59.25 Metres
Length between PP	52.20 Metres
Beam	14.95 Metres
Summer Draft	4.95 Metres
Net Registered Tonnage	521
Gross Registered Tonnage	1,737

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	2 x CAT 3516-B
Main Propulsion Type	2 x CPP + Kort Nozzle
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
Fuel Consumption in standby mode	Approx. 1.7 MT per day

ADDITIONAL CAPABILITIES

Water Capacity	372m3
Fuel Capacity	536 m3
Dispersant Booms	Yes
Dispersant Pumping System	Main Fire pump
Dispersant Capacity	5000 ltrs
Dispersant Type	Slickgone EW Dasic
Bollard Pull	65 Tonnes
Towing Arrangements	Main Winch, Sharks Jaw, Tow Pins
Clear Deck Area	Approx 180 m2
Tugger Winches (No and SWL)	1 x 10 Tonnes

ACCOMMODATION

Crew Accommodation	9 x 2 men, 5 x 1 man
Total Crew Accommodation Capacity	23
Number of Seats (Survivors)	50
Number of Bunks (Survivors)	20
Passengers	Max 12 person

COMMUNICATIONS EQUIPMENT

HF radio	Furuno FS 2570
VHF Radio	Furuno FM 8800 S
DSC Watchkeeper	No
Portable VHF Radio's	3 x McMurdo R2
Broadband	Yes
Satellite Communications (Voice and Fax)	Sat Inmarsat C Furuno Falcom 15
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B.	McMurdo E5 SmartFind
S.A.R.T. (No. and Type)	Yes(TBC)
Portable UHF Radios	No
Doppler speed log	Yes
L.R.I.T.	Yes
Weather Fax	Yes
GMDSS Compliance	Yes

NAVIGATION EQUIPMENT

Radar No. 1	Furuno MU-201 CR
Radar No. 2	Furuno FAR-1510g GHz
GPS Navigator	Yes
Echo Sounder	Furuno FE-700
Navtex	Furuno NX 700 B
VHF Direction Finder	Yes
Gyro Compass	Raytheon Anschutz
Automatic Pilot	Yes
Joystick Manoeuvring System	3x joystick panels + x1 portable

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	Daughter Craft
Davit No 1 Type	Macgregor HMD G80
Davit No 1 Safe Working Load	8 Metric Tonnes
Davit No 1 Secondary Lift	Electric/Hydraulic
Rescue Craft No 2 Type	Fast Rescue Craft
Davit No 2 Type	Macgregor HMD G40
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)	3 Tonnes @ 9 Metres
Deck Crane Max Working Radius	360°
Emergency Helicopter Winching Area	Aft Deck
Rescue Basket	Yes
Searchlights	Yes
Vessel Self Drenching Capacity	Yes(TBC)

OTHER EQUIPMENT

Anti-pollution equipment-spray booms	yes
Oil Recovery	No

EXTERNAL FIRE FIGHTING

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

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