



## GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Fujian Southeast Shipyard
Vessel Type	Field Support Vessel
Year Built	2015
Port of Registry	Aberdeen
Flag	British
Call Sign	2HEO2
Class	ABS

## PRINCIPAL DIMENSIONS

Length Overall	60.00 Metres
Beam	15.00 Metres
Summer Draft	5.014 Metres
Net Registered Tonnage	590
Gross Registered Tonnage	1,969
Freeboard at Rescue Zone	1.112 Metres

## MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x Variable Pitch Propeller
Main Propulsion Power Source	Mechanical Marine Diesel Caterpillar
Total Power Output	2800 KW
Side Thrusters Number	3
Side Thrusters Type	Retractable azimuth, bow and stern
Side Thruster Power Source	Electrical
Side Thruster Power Output	400 KW Each
Rudders	2

## PERFORMANCES

Fuel Consumption at Max Speed	Approx. 12 tonnes per day @ 14 knots
Fuel Consumption at Economic Speed	Approx. 8 tonnes per day @ 10 knots
Idling Fuel Consumption	Approx. 1 tonne per day

## ADDITIONAL CAPABILITIES

Fresh Water Capacity	794.94 m <sup>3</sup>
Fuel Capacity	572.3 m <sup>3</sup>
Dispersant Booms	2
Dispersant Pumping System	TBC
Dispersant Capacity	TBC
Dispersant Type	As required by charterer
Deck Cargo Carrying Area	300 m <sup>2</sup>
Towing Arrangements	Emergency Towing Only

## ACCOMMODATION

Crew Accommodation	15 Cabins (7 Singles + 8 Doubles)
Total Crew Accommodation Capacity	23
Number of Seats (Survivors)	66
Number of Bunks (Survivors)	26

## COMMUNICATIONS EQUIPMENT

MF Radio	Yes
VHF Radio	Yes
Portable VHF Radio's	Yes
Broadband	Yes
Satellite Communications (Voice and Fax)	Yes
Email	Yes
Mobile Phone	Yes
E.P.I.R.B	Yes
S.A.R.T (No. and Type)	2 x Sailor SART II
Hospital Communications	Yes
UHF Radio 1	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
Dynamic Positioning	Maritime Technologies DPS-2
Joystick Manoeuvring System	Yes

## SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	Delta 15 person 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	Kossen 15 person 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
Overside Rescue Zones Size	2 x 5 Metres
Emergency Helicopter Winching Area	1 x Fwd, 1 x Aft
Rescue Basket	1 x 6 man
Searchlights	2 x Fwd, 2 x Aft
Vessel Self Drenching Capacity	530 m <sup>3</sup> p/hr

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.