



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Yorkshire Drydocks, Hull, England
Vessel Type	Purpose Built ERRV
Year Built/Converted	Purpose Built in 1993
Port of Registry	Leith
Flag	British
Call Sign	MSHE2
Class	Lloyds Register +100 A1 +LMC

PRINCIPAL DIMENSIONS

Length Overall	50.07 Metres
Beam	12.70 Metres
Summer Draft	4.51 Metres
Net Registered Tonnage	365
Gross Registered Tonnage	1,218
Freeboard at Rescue Zone	1.70 Metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	2x Caterpillar 3508 51D Marine Diesels
Main Propulsion Type	Aquamaster Azimuths UL 601
Total BHP	1,920
Secondary Propulsion Number	1
Secondary Propulsion Type	Aquamaster Azimuth Thruster
Secondary Propulsion Source	Caterpillar 3412
Secondary Propulsion Power	624 BHP
Rudders	Azimuths only

PERFORMANCES

Fuel Consumption at Max Speed	Approx. 5.1 tonnes per day @ 11 knots
Fuel Consumption at Economic Speed	Approx. 3.7 tonnes per day @ 8 knots
Fuel Consumption in standby mode	Approx. 1.1 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	157 m3
Fuel Capacity	245 m3
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Electric Pump
Dispersant Capacity	16.00 Tonnes
Dispersant Type	AGMA 150
Bollard Pull	29 Tonnes
Towing Arrangements	Towing Hook and 1,000 Metres Line
Clear Deck Area	40 m2

ACCOMMODATION

Crew Accommodation	10 Single Cabins - 2 Double Cabins
Total Crew Accommodation Capacity	14 Berths
Number of Seats (Survivors)	153
Number of Bunks (Survivors)	23

COMMUNICATIONS EQUIPMENT

MF radio	Yes
VHF Radio	Yes
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)	2
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
Joystick Manoeuvring System	Yes

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - MP1000 Daughter Craft
Davit No 1 Type	Caley Motion-Compensated
Davit No 1 Safe Working Load	8 Metric Tonnes
Davit No 1 Secondary Lift	Diesel/Hydraulic
Rescue Craft No 2 Type	15 man - Norsafe Magnum FRB 13170
Davit No 2 Type	Caley Motion-Compensated
Davit No 2 Safe Working Load (SWL)	3.3 Metric Tonnes
Davit No 2 Secondary Lift	Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 10 Metres
Rescue Basket	Cosalt Type 6 man
Night Vision Equipment	Simrad Goggles and Binoculars
Searchlights	2 x Manual on Bridge Top
Fire Monitors - Number	2 x Spray + Jet
Fire Monitor Throw	90 Metres
Monitors Total Capacity	500m ³ /hr
Vessel Self Drenching Capacity	100 nozzles 1000litres/min/ at 3 bar

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.