



## 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 1994
Port of Registry	Leith
Flag	British
Call Sign	MSHF2
Class	Lloyds Register +100 A1 +LMC

## PRINCIPAL DIMENSIONS

Length Overall	55.00 Metres
Beam	12.70 Metres
Summer Draft	4.51 Metres
Net Registered Tonnage	365
Gross Registered Tonnage	1,218
Freeboard at Rescue Zone	1.00 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. 7.7 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	Approx. 3.8 tonnes per day @ 9 knots
Fuel Consumption in standby mode	Approx. 0.75 tonnes per day

## ADDITIONAL CAPABILITIES

Water Capacity	157 m3
Fuel Capacity	282.7 m3
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Electric Pump 52 hr/min at 10 bar
Dispersant Capacity	5.00 Tonnes
Dispersant Type	Agma DR 379
Bollard Pull	23 Tonnes
Towing Arrangements	220 metre Nylon Hauser on Drum
Clear Deck Area	40 m2

## ACCOMMODATION

Crew Accommodation	12 Single Cabins - 2 Double Cabins
Total Crew Accommodation Capacity	16 Berths
Number of Seats (Survivors)	180
Number of Bunks (Survivors)	38

## 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
Davit No 2 Type	Caley Motion-Compensated
Davit No 2 Safe Working Load (SWL)	3.3 Metric Tonnes
Davit No 2 Secondary Lift	Diesel/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 Watchmaster Nightvision
Searchlights	2 x Manual on Bridge Top
Fire Monitors - Number	2 x Spray Jet
Fire Monitor Throw	54 Metres
Monitors Total Capacity	250m³/hr at 10 bar
Vessel Self Drenching Capacity	95 nozzels, 150m³/hr at 4 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.