

**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

PRINCIPLE 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	1.00 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	Aquamaster Azimuths UL 601
Main Propulsion Power Source	2x Caterpillar 3508 51D Marine Diesels
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	7.7 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	3.8 tonnes per day @ 9 knots
Idling Fuel Consumption	0.75 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	157 tonnes
Fuel Capacity	246 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Electric Pump 52 hr/min at 10 bar
Dispersant Capacity	5.00 tonnes
Dispersant Type	Slickgone
Bollard Pull	23 tonnes
Towing Arrangements	220 metre Nylon Hauser on Drum
Clear Deck Area	40 Square Metres

ACCOMMODATION

Crew Accommodation	10 Single Cabins - 2 Double Cabins
Total Crew Accommodation Capacity	14 Berths
Number of Seats (Survivors)	180
Number of Bunks (Survivors)	38

COMMUNICATIONS EQUIPMENT

MF radio	Two (2)
VHF Radio	Four (4)
Portable VHF Radio's	3x Sailor 2x Navico 4x Entel640 1x Tron
Broadband	Yes
Satellite Communications (Voice and Fax)	Mini M Capsat
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Jotrun Tron 30s Mk2
S.A.R.T (No. and Type)	2 x McMurdo RT 9
Hospital Communications	VHF, MF/HF
UHF Radio 1	ICOM
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JRC
Radar No. 2	Racal Decca Bridgemaster S65614
GPS Navigator	JRC J-Nav 500
Echo Sounder	Marconi Fathometer Seachart 3
Navtex	ICS Nav 5 GMDSS Navtex
VHF Direction Finder	Taiyo TDL1100-MFDF Taiyo TD-L 1550A
Gyro Compass	Sperry SR 120/130
Automatic Pilot	Robertsons AP9 MK 11
Joystick Manoeuvring System	3 Station Micropilot Joystick

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - Norsafe Magnum
Davit No 1 Type	Caley Motion-Compensated
Davit No 1 Safe Working Load	3.3 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 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	250m ³ /hr at 10 bar
Vessel Self Drenching Capacity	95 nozzels, 150m ³ /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.