



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Astilleros Luzuriaga, Pasaja, Spain
Vessel Type	Converted AHTS
Year Built/Converted	1985/1991
Port of Registry	Aberdeen
Flag	British
Call Sign	MNEU9
Class	Lloyds Register +100 A1

PRINCIPLE DIMENSIONS

Length Overall	53.00 metres
Beam	12.00 metres
Summer Draft	4.619 metres
Net Registered Tonnage	278
Gross Registered Tonnage	928
Freeboard at Rescue Zone	0.662 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x CPP Propellers
Main Propulsion Power Source	2x MAK 8M20 Marine Diesels
Total BHP	3,800
Side Thrusters Number	1
Side Thrusters Type	Bow Tunnel Thruster
Side Thrusters Power Source	Electric Motor
Side Thrusters Output Power	500 BHP
Rudders	2 x Spade

PERFORMANCES

Fuel Consumption at Max Speed	10.2 tonnes per day @ 12.5 knots
Fuel Consumption at Economic Speed	6.7 tonnes per day @ 10 knots
Idling Fuel Consumption	2.3 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	151 tonnes
Fuel Capacity	402 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Harrier
Dispersant Capacity	5000 litres
Dispersant Type	AGMA DR 379, 5 Tonnes
Bollard Pull	42.0 tonnes
Towing Arrangements	Tow Pins/Karm Fork/ACE Tow Winch
Tugger Winch No. & SWL	1 x 6.2 Tonnes SWL
Deck Cargo Carrying Area	100 Square Metres

ACCOMMODATION

Crew Accommodation	12 Single Cabins
Total Crew Accommodation Capacity	12 Berths
Number of Seats (Survivors)	50
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	One (1)
VHF Radio	Three (3)
Portable VHF Radio's	3 x Navico GMDSS
Broadband	Yes
Satellite Communications (Voice and Fax)	Mini M
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 9-3
Hospital Communications	Remote MF from Bridge
Bridge Alarms	Manoverboard, Fire and General
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JRC Type JMA-5310-6
Radar No. 2	Furuno FR 1830
GPS Navigator	JRC J-Nav500
Echo Sounder	Marconi Marine Seachart
Navtex	JRC NCR-330
VHF Direction Finder	TAIYO
Gyro Compass	Sperry SR-130
Automatic Pilot	Havant

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - Avon 6M Searider
Davit No 1 Type	Hydralift
Davit No 1 Safe Working Load	3.2 tonnes
Davit No 1 Secondary Lift	Diesel/Hydraulic
Rescue Craft No 2 Type	15 man - Avon 6M Searider
Davit No 2 Type	Hydralift
Davit No 2 Safe Working Load (SWL)	3.2 tonnes
Davit No 2 Secondary Lift	Diesel/Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 5 metres
Rescue Basket	Cosalt Type 6 man
Rigid Scrambling Nets Location	Aft Main Deck
Searchlights	2 x Manual on Bridge Top
Emergency Helicopter Winching Area	Aft Main Deck
Vessel Self Drenching Capacity	74 at 6 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.