



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Estaleiros Amazonia S.A. Manus, Brazil
Vessel Type	Converted AHTS
Year Built/Converted	1981/1995
Port of Registry	Aberdeen
Flag	British
Call Sign	MLYT2
Class	American Bureau of Shipping +A1E +AMS

PRINCIPLE DIMENSIONS

Length Overall	51.68 metres
Beam	11.60 metres
Summer Draft	3.967 metres
Net Registered Tonnage	258
Gross Registered Tonnage	863
Freeboard at Rescue Zone	1.49 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x Fixed Pitch Propellers
Main Propulsion Power Source	2x B&W 8V23L Marine Diesels
Total BHP	3,325
Side Thrusters Number	1
Side Thrusters Type	Bow Tunnel Thruster
Side Thruster Power Source	MWM Diesel TD 232V08
Side Thruster Output Power	278 BHP
Rudders	2 x Semi balanced

PERFORMANCES

Fuel Consumption at Max Speed	6.8 tonnes per day @ 10 knots
Fuel Consumption at Economic Speed	4.3 tonnes per day @ 9 knots
Idling Fuel Consumption	1.5 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	92 tonnes
Fuel Capacity	204 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Stork 2RT 40
Dispersant Capacity	5.00 tonnes
Dispersant Type	Agma DR 379 type 2/3
Clear Deck Area	80 Square Metres

ACCOMMODATION

Crew Accommodation	10 Single Cabins - 1 Double Cabin
Total Crew Accommodation Capacity	12 Berths
Number of Seats (Survivors)	120
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	Two (2)
VHF Radio	Three (3)
Portable VHF Radio's	3 x Marconi, 3 x Icom
Broadband	Yes
Satellite Communications (Voice and Fax)	Mini M
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Jotrun Tron 40S
S.A.R.T (No. and Type)	McMurdo
Hospital Communications	MF
UHF Radio 1	Motorola MX 1000
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JRC JMA 5330-12
Radar No. 2	Furuno FR-150 MK2
GPS Navigator	Koden KGP-98
Echo Sounder	Furuno FE-700
Navtex	ICS Nav 5 GMDSS
VHF Direction Finder	Furuno FD-525
Gyro Compass	Simrad GC80
Automatic Pilot	Nautronic NT 921

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - Avon 6m Searider
Davit No 1 Type	Veste A-Frame Davit
Davit No 1 Safe Working Load	2.5 tonnes
Davit No 1 Secondary Lift	Diesel/Hydraulic
Rescue Craft No 2 Type	15 man - Avon 6m Searider
Davit No 2 Type	Veste A-Frame Davit
Davit No 2 Safe Working Load (SWL)	2.5 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
Night Vision Equipment	Helios Naturesport 7 x 50 Binoculars
Searchlights	2 x Manual on Bridge Top
Emergency Helicopter Winching Area	Aft Main Deck
Vessel Self Drenching Capacity	89 nozzels 125 min ³ 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.