



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Rio De Janeiro, Brazil
Vessel Type	Converted AHTS
Year Built/Converted	1976/1995
Port of Registry	Aberdeen
Flag	British
Call Sign	MLYU2
Class	ABS +A1 E +AMS

PRINCIPLE DIMENSIONS

Length Overall	55.66 metres
Beam	11.60 metres
Summer Draft	3.98 metres
Net Registered Tonnage	253
Gross Registered Tonnage	844
Freeboard at Rescue Zone	0.50 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x Fixed Pitch Propellers
Main Propulsion Power Source	2x B&W Alpha 8V23LV Villares
Total BHP	2,480
Side Thruster Number	1
Side Thruster Type	Schottel Bow Tunnel Thruster
Side Thruster Power Source	MWM 222
Side Thruster Output Power	500 BHP
Rudders	2 x Spade

PERFORMANCES

Fuel Consumption at Max Speed	5.0 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	3.0 tonnes per day @ 8 knots
Idling Fuel Consumption	1.8 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	95.4 tonnes
Fuel Capacity	303.45 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Eductor System
Dispersant Capacity	5.00 tonnes
Dispersant Type	Clients supply
Clear Deck Area	63 Square Metres

ACCOMMODATION

Crew Accommodation	10 Single Cabins - 1 Double Cabin
Total Crew Accommodation Capacity	12 Berths
Number of Seats (Survivors)	127
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	One (1)
VHF Radio	Three (3)
Portable VHF Radio's	6 x Entel HT640
Broadband	Yes
Satellite Communications (Voice and Fax)	Satcom C
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Jotrun 40S
S.A.R.T (No. and Type)	2 x McMurdo
Hospital Communications	MF Radio
Bridge Alarms	Manoeuvreboard, Fire and General
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JMA-5320
Radar No. 2	Furuno FR1505 MK II
GPS Navigator	2 x Kodon KGP98
Echo Sounder	Electro-Acoustic Iaz 51
Navtex	ICS Nav 5
VHF Direction Finder	Koden KS-540
Gyro Compass	Simrad GC80
Automatic Pilot	Navitron NT921G

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - Arctic/Delta/Avon
Davit No 1 Type	Veste Type "A" Frame Davit
Davit No 1 Safe Working Load	2.5 tonnes
Davit No 1 Secondary Lift	Hydraulic
Rescue Craft No 2 Type	15 man - Arctic/Delta/Avon
Davit No 2 Type	Veste Type "A" Frame Davit
Davit No 2 Safe Working Load (SWL)	2.5 tonnes
Davit No 2 Secondary Lift	Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 6 metres
Rescue Basket	Cosalt Type 6 man
Rigid Scrambling Nets Location	Portside Main Deck
Searchlights	2 on Bridge Top
Emergency Helicopter Winching Area	Aft Main Deck
Vessel Self Drenching Capacity	Full coverage via ballast pumps

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.