



GENERAL

Survivor Class	Cat B (300 Survivors)
Place of Build	Stellendam (NL)
Vessel Type	ERRV
Year Built/Converted	2007
Port of Registry	Monrovia
Flag	Liberia
Call Sign	A8M03
Class	Lloyds Register

PRINCIPLE DIMENSIONS

Length Overall	48.20 metres
Beam	11.00 metres
Summer Draft	4.268 metres
Net Registered Tonnage	255
Gross Registered Tonnage	851
Freeboard at Rescue Zone	<1.75 metres

MACHINERY & PROPULSION

Main Propulsion Number	1
Main Propulsion Type	Fixed Pitch Propeller
Main Propulsion Power Source	ABC 6MDZC 1000 - 166A
Total BHP	1777 (1325kW at 1000rpm)
Rudders	Single Spade
Side Thrusters Number	1
Side Thrusters Type	Retractable azimuth / bow thruster
Side Thruster Power Source	Diesel Electric
Side Thruster Output Power	300 kW

PERFORMANCES

Fuel Consumption at Max Speed	2.5m3
Fuel Consumption at Economic Speed	1.0m3
Idling Fuel Consumption	0.5m3

ADDITIONAL CAPABILITIES

Water Capacity	153m3
Fuel Capacity	230m3
Dispersant Booms	2
Dispersant Pumping System	Geared Pump
Dispersant Capacity	5000 ltrs
Dispersant Type	Seacare OSD (Type 1) 5 Tonnes
Bollard Pull	N / A
Towing Arrangements	N / A

ACCOMMODATION

Crew Accommodation	10 single cabins - 2 double cabins
Total Crew Accommodation Capacity	14
Number of Seats (Survivors)	110
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	One (1)
VHF Radio	Three (3)
Portable VHF Radio's	5 x Standard Horizon HX370E
Broadband	No
Satellite Communications (Voice and Fax)	Fleet 33
E-mail	Yes
Mobile Phone	No
E.P.I.R.B	McMurdo E5
S.A.R.T (No. and Type)	2 x McMurdo S4
Hospital Communications	Icom MF / HF Marine IC-M801E
UHF Radio 1	No
GMDSS Compliance	Area A3

NAVIGATION EQUIPMENT

Radar No. 1	JRC ARPA/AIS
Radar No. 2	JRC ARPA/AIS
GPS Navigator	JRC J-NAV500
Echo Sounder	JRC JFE-380
Navtex	JRC NCR-333
VHF Direction Finder	Crewfinder RT202
Gyro Compass	Alphacourse
Automatic Pilot	Anschutz NP-60

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	VOS 635 FRB
Davit No 1 Type	Ned-Deck Marine PRH 35 AP
Davit No 1 Safe Working Load	3.0 T
Davit No 1 Secondary Lift	Emergency Hydraulic Pump
Rescue Craft No 2 Type	VOS 635 FRB
Davit No 2 Type	Ned-Deck Marine PRH 35 AP
Davit No 2 Safe Working Load (SWL)	3.0 T
Davit No 2 Secondary Lift	Emergency Hydraulic Pump
Additional Rescue Craft	N / A

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	P/S - 4.5m, Stb/S - 6m
Rescue Basket	1 x 6 man
Emergency Helicopter Winching Area	Yes
Searchlights	2 x Norselight
Fire Monitors - Number	N / A
Fire Monitor Throw	N / A
Monitors Total Capacity	N / A
Vessel Self Drenching Capacity	200 m3 hour

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.