

**GENERAL**

Survivor Class	Cat B (300 Survivors)
Place of Build	MDT Marine
Vessel Type	ERRV
Year Built/Converted	1983 - converted 2006
Port of Registry	Bridgetown
Flag	Barbados
Call Sign	8PSV
Class	ABS + A1 Worldwide

**PRINCIPLE DIMENSIONS**

Length Overall	55.00 metres
Beam	12.19 metres
Summer Draft	4.5 metres
Net Registered Tonnage	225
Gross Registered Tonnage	750
Freeboard at Rescue Zone	<1.75 metres

**MACHINERY & PROPULSION**

Main Propulsion Number	2
Main Propulsion Type	CAT
Main Propulsion Power Source	Main Engines
Total BHP	2,282
Rudders	2 x Conventional (Becker)

**PERFORMANCES**

Fuel Consumption at Max Speed	6 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	4 tonnes per day @ 10 knots
Idling Fuel Consumption	1.3 tonnes per day one engine

**ADDITIONAL CAPABILITIES**

Water Capacity	156 M3
Fuel Capacity	282M2
Dispersant Booms	5.45 m P & S
Dispersant Pumping System	Suction Branch coupled to Fire Main
Dispersant Capacity	5000 Ltrs
Dispersant Type	Agma OSD 569 (Type 2)
Bollard Pull	30 tonnes
Towing Arrangements	N / A

**ACCOMMODATION**

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

**COMMUNICATIONS EQUIPMENT**

MF radio	one (1)
VHF Radio	Two (2)
Portable VHF Radio's	3 x Tron TR20 GMDSS
Broadband	No
Satellite Communications (Voice and Fax)	Fleet 33 / Inmarsat C Sailor DT4646
E-mail	yes
Mobile Phone	No
E.P.I.R.B	TRON 40S
S.A.R.T (No. and Type)	2 x TRON SART
Hospital Communications	Mini-M
UHF Radio 1	
GMDSS Compliance	Area 1 & Area 2

**NAVIGATION EQUIPMENT**

Radar No. 1	Furuno
Radar No. 2	JRC ARPA
GPS Navigator	JRC J-NAV 500
Echo Sounder	JRC JFE-585
Navtex	JRC NCR-333
VHF Direction Finder	Taiyo TD-L1550A
Gyro Compass	Sperry SR-120
Automatic Pilot	NAVITRON NT 951G

**SURVIVOR RECOVERY/RESCUE EQUIPMENT**

Rescue Craft No 1 Type	NPT60RA
Davit No 1 Type	Hydramarine HMD A32 MK3
Davit No 1 Safe Working Load	3.2 tonnes
Davit No 1 Secondary Lift	
Rescue Craft No 2 Type	NPT60RA
Davit No 2 Type	Hydramarine HMD A32 MK3
Davit No 2 Safe Working Load (SWL)	3.2 tonnes
Davit No 2 Secondary Lift	
Additional Rescue Craft	No

**ADDITIONAL RESCUE/RECOVERY FACILITIES**

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 5 metres
Rescue Basket	1 x 6 man
Emergency Helicopter Winching Area	Yes
Searchlights	2 x 1000w
Fire Monitors - Number	1
Fire Monitor Throw	35 m
Monitors Total Capacity	6000 ltrs per min
Vessel Self Drenching Capacity	same as per monitor rate

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.