



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Durban, South Africa
Vessel Type	Converted PSV
Year Built/Converted	1977/1993
Port of Registry	Leith
Flag	British
Call Sign	ZQFV4
Class	Lloyds Register +100 A1

PRINCIPLE DIMENSIONS

Length Overall	61.00 metres
Beam	13.80 metres
Summer Draft	5.14 metres
Net Registered Tonnage	433
Gross Registered Tonnage	1,444
Freeboard at Rescue Zone	0.50 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x CPP Propellers
Main Propulsion Power Source	2 x MAK Marine Diesels
Total BHP	4,200
Side Thrusters Number	2
Primary Thruster Type	Aquamaster Azimuth Thruster
Primary Thruster Power Source	Cummins K19-3mm
Primary Thruster Output Power	600 BHP
Rudders	2 x Becker

PERFORMANCES

Fuel Consumption at Max Speed	11.7 tonnes per day @ 13.5 knots
Fuel Consumption at Economic Speed	8.0 tonnes per day @ 10 knots
Idling Fuel Consumption	2.0 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	629 tonnes
Fuel Capacity	326 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Frank Mohn 400USGMP
Dispersant Capacity	5.00 tonnes
Dispersant Type	Finsol SPR 52/Slickgone NS
Deck Cargo Carrying Area	140 m ²
Tugger Winches (No and SWL)	1 of 5ft SWL

ACCOMMODATION

Crew Accommodation	12 Single Cabins - 3 Double Cabins
Total Crew Accommodation Capacity	18 Berths
Number of Seats (Survivors)	50
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	One (1)
VHF Radio	Four (4)
Portable VHF Radio's	6 x Intel 460, 2 x Icom IC-10E
Broadband	Yes
Satellite Communications (Voice and Fax)	Mini M
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Jotrun Tron 30s
S.A.R.T (No. and Type)	2 x Jotron
Hospital Communications	MF, Mini-M & Portable VHF Salvia 6
Bridge Alarms	Manoverboard, Fire, General
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JRC JMA-5310-6
Radar No. 2	Furuno 7062
GPS Navigator	Furuno GP 80
Echo Sounder	Simrad EN
Navtex	ICS Nav 5
VHF Direction Finder	TAIYO TD L 1550A
Gyro Compass	Raytheon Anschutz Standard 20
Automatic Pilot	Robertsons AP45
Joystick Manoeuvring System	Nautronics JS 5000

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man MP-1111 Daughter Craft
Davit No 1 Type	Caley Motion-Compensated
Davit No 1 Safe Working Load	8.0 tonnes
Davit No 1 Secondary Lift	Diesel/Hydraulic
Rescue Craft No 2 Type	15 man MP1000 Daughter Craft
Davit No 2 Type	Caley Motion-Compensated
Davit No 2 Safe Working Load (SWL)	8.0 tonnes
Davit No 2 Secondary Lift	Diesel/Hydraulic
Rescue Craft No 3 & 4 Type	2 x 15 man Avon 6M Searider
Davit No 3 & 4 Type	2 x Veste A-Frame Davit
Davit No 3 & 4 Safe Working Load (SWL)	2.5 tonnes
Davit No 3 & 4 Secondary Lift	Diesel/Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Deck Crane Safe Working Load (SWL)	1.5 tonnes
Deck Crane Max Working Radius	10.29 metres
Rescue Basket	Cosalt Type 6 man
Searchlights	2 x Manual on Bridge Top
Rigid Scrambling Nets Location	Aft Main Deck
Emergency Helicopter Winching Area	Aft Main Deck
Vessel Self Drenching Capacity	125 Nozzles

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.