



GENERAL	
Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Ailsa Yard, Troon, Scotland
Vessel Type	Converted PSV
Year Built/Converted	1986/1992
Port of Registry	Aberdeen
Flag	British
Call Sign	GFRS
Class	Lloyds Register +100 A1

PRINCIPLE DIMENSIONS	
Length Overall	53.88 metres
Beam	12.2 metres
Summer Draft	4.224 metres
Net Registered Tonnage	293
Gross Registered Tonnage	977
Freeboard at Rescue Zone	0.509 metres

MACHINERY & PROPULSION	
Main Propulsion Number	2
Main Propulsion Type	2 x CPP Lipps CPP Propellers
Main Propulsion Power Source	2x Mirrlees Blackstone Marine Diesels
Total BHP	1,995
Side Thrusters Number	1
Side Thrusters Type	Bow Tunnel Thruster
Side Thruster Power Source	Caterpillar 3508
Side Thruster Output Power	600 HP (447.5KW)
Rudders	2 x Becker Type Flap Rudders

PERFORMANCES	
Fuel Consumption at Max Speed	6.5 tonnes per day
Fuel Consumption at Economic Speed	5.5 tonnes per day
Idling Fuel Consumption	1.12 tonnes per day

ADDITIONAL CAPABILITIES	
Water Capacity	229 tonnes
Fuel Capacity	217 tonnes
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Stork Electric Pump
Dispersant Capacity	5.00 tonnes
Dispersant Type	Dasic Slickgone LTSW
Tugger Winches (No and SWL)	1 of 10t SWL
Deck Cargo Carrying Area	144 Square Metres

ACCOMMODATION	
Crew Accommodation	9 Single Cabins - 3 Double Cabins
Total Crew Accommodation Capacity	15 Berths
Number of Seats (Survivors)	60
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT	
MF radio	Two (2)
VHF Radio	Four (4)
Portable VHF Radio's	4 x ICOM
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 McMurdo RT 9
Hospital Communications	MF & VHF
Bridge Alarms	Manoverboard, Fire and General
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT	
Radar No. 1	JRC JMA 5310-6
Radar No. 2	Furuno FR 7062
GPS Navigator	1 x Koden KGP 98D, 1 x JRC J Nav 500
Echo Sounder	Simrad Skipper ED161
Navtex	Marconi Navtex 2
VHF Direction Finder	TAIYO TD L 1620A
Gyro Compass	Anschutz 12 Standard
Automatic Pilot	Navitron NT951G
Joystick Manoeuvring System	LIPPS

SURVIVOR RECOVERY/RESCUE EQUIPMENT	
Rescue Craft No 1 Type	15 man - Avon 6m Searider
Davit No 1 Type	Hydralift HL-6D 3200
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	Hydralift HL-6D 3200
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 10 metres
Rescue Basket	Cosalt Type 6 man
Night Vision Equipment	Simrad KDN 250F
Searchlights	2 x Manual on Bridge Top
Fire Monitors - Number	2 x Spray Jet
Fire Monitor Throw	125 metres
Monitors Total Capacity	450m³/hr
Vessel Self Drenching Capacity	60m³ hour at 5 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.