



GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Voldnes Skipsverft A/S, Norway
Vessel Type	Converted PSV
Year Built/Converted	1983/1996
Port of Registry	Leith
Flag	British
Call Sign	MWGF5
Class	DNV +1A1 Supply Vessel SF Ice-C

PRINCIPLE DIMENSIONS

Length Overall	58 metres
Beam	13.00 metres
Summer Draft	5.61 m
Net Tonnage	399
Gross Tonnage	1,328
Freeboard at Rescue Zone	0.91 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Type	2 x CPP Propellers
Main Propulsion Power Source	2x B&W Alpha Marine Diesels
Total BHP	4,300
Side Thrusters Number	1
Primary Thruster Type	Aquamaster Azimuth Thruster
Primary Thruster Power Source	Cummins
Primary Thruster Output Power	588 BHP
Rudders	2 x Becker

PERFORMANCES

Fuel Consumption at Max Speed	12.0 tonnes per day @ 12 knots
Fuel Consumption at Economic Speed	9.0 tonnes per day @ 10 knots
Idling Fuel Consumption	3.0 tonnes per day

ADDITIONAL CAPABILITIES

Water Capacity	253 tonnes
Fuel Capacity	576 tonnes
Dispersant Booms	2 x Ayles Fernie
Dispersant Pumping System	Ayles Fernie Clearspray Electric Pump
Dispersant Capacity	5.00 tonnes
Dispersant Type	Agma DR 379 (Type 2/3) 5 Tonnes
Total Deck Capacity	216m ²
Deck Cargo Carrying Area	175 square metres
Tugger Winches (No and SWL)	1 of 5t SWL

ACCOMMODATION

Crew Accommodation	11 Single Cabins - 2 Double Cabins
Total Crew Accommodation Capacity	15 Berths
Number of Seats (Survivors)	52
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT

MF radio	One (1)
VHF Radio	Four (4)
Portable VHF Radio's	4 x Standard
Broadband	Yes
Satellite Communications (Voice)	Mini M
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Jotrun Tron 30s Mk2
S.A.R.T (No. and Type)	2 x Lo-Kata-9-Im
Hospital Communications	MF & VHF (Handset)
Bridge Alarms	Manoverboard, Fire and General
GMDSS Compliance	Area A2

NAVIGATION EQUIPMENT

Radar No. 1	JRC, JMA 5210
Radar No. 2	JRC JMA 5310-6
GPS Navigator	Furuno GP-70, Furuno GP-31, JNAV 500
Echo Sounder	Simrad ED161
Navtex	JRC NRC-330
VHF Direction Finder	TAIYO TD-L1550A
Gyro Compass	Alphatron Minicourse 2
Automatic Pilot	Navitron NT951G
Joystick Manoeuvring System	L3 Communications - DP1 joystick system

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - MP1111 Daughte rcraft
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 - Avon 6m Searider
Davit No 2 Type	Veste A-Frame P3000
Davit No 2 Safe Working Load (SWL)	3.6 tonnes
Davit No 2 Secondary Lift	Diesel/Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 5.75 metres
Rescue Basket	Cosalt Type 6 man
Rigid Scrambling Nets Location	Main deck
Searchlights	3x Manual/Bridge Top/Port STBD Aft
Emergency Helicopter Winching Area	Mn Dk Aft & Midships Hyd Room Top
Vessel Self Drenching Capacity	163-1500 litre/minute

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.