



GENERAL	
Survivor Class	Cat B (300 Survivors)
Place of Build	Scheepswerft Friesland NV
Vessel Type	Multi Role Vessel
Year Built/Converted	1975 - converted 1996
Port of Registry	Aberdeen
Flag	British
Call Sign	MWIN6
Class	DNV + 1A1, Ice C, SF, EO, FiFi I

PRINCIPLE DIMENSIONS	
Length Overall	58.95 metres
Beam	12.00 metres
Summer Draft	4.10 metres
Net Registered Tonnage	346 t
Gross Registered Tonnage	1152t
Freeboard at Rescue Zone	<1.75 metres

MACHINERY & PROPULSION	
Main Propulsion Number	2
Main Propulsion Type	Nohab Diesel
Main Propulsion Power Source	Main Engines
Total BHP	6,164
Rudders	2 x Conventional
Secondary Propulsion	Hollming Aquamaster
Side Thrusters Number	1(one)
Side Thrusters Type	Bow tunnel Thruster
Side Thruster Power Source	Catterpillar D343
Side Thruster Output Power	362 bhp

PERFORMANCES	
Fuel Consumption at Max Speed	12 tonnes per day @ 10 knots
Fuel Consumption at Economic Speed	10 tonnes per day @ 8.5 knots
Idling Fuel Consumption	1m3 per day

ADDITIONAL CAPABILITIES	
Water Capacity	129m3
Fuel Capacity	358m3
Dispersant Booms	2 x 7m Spray booms
Dispersant Pumping System	Zumischer 1993 Z4R
Dispersant Capacity	5000 Ltrs
Dispersant Type	Agma OSD 569 (Type 2)
Bollard Pull	70 tonnes
Towing Arrangements	1 x waterfall type SL 150 WB

ACCOMMODATION	
Crew Accommodation	4 Single Cabins - 5 Double Cabins
Total Crew Accommodation Capacity	14
Number of Seats (Survivors)	50
Number of Bunks (Survivors)	20

COMMUNICATIONS EQUIPMENT	
MF radio	One (1)
VHF Radio	Three (3)
Portable VHF Radio's	4 x Icom / 2 x Marconi
Broadband	No
Satellite Communications (Voice and Fax)	Sat C - Galaxy
E-mail	Yes
Mobile Phone	No
E.P.I.R.B	Tron 40s
S.A.R.T (No. and Type)	2 x Tron ghz
Hospital Communications	Sailor
UHF Radio 1	Icom IC F2010
GMDSS Compliance	Yes
VHF / DF	Furuno FD 525

NAVIGATION EQUIPMENT	
Radar No. 1	Furuno FR 7040 D
Radar No. 2	JRC JMA-5310-6 ARPA
Radar No.3	JRC JMA-5310-6 ARPA
GPS Navigator	1 x Furuno GP500 / 1 x Dessault NR203 DG
Echo Sounder	Skipper GDS 101
Navtex	Furuno Nx 500
VHF Direction Finder	Furuno ADF Model FD 525
Gyro Compass	Sperry SR 120
Automatic Pilot	Robertson Ap 9
Acoustic Sonar	Kongsberg Simrad HIPAP 500

SURVIVOR RECOVERY/RESCUE EQUIPMENT	
Rescue Craft No 1 Type	HT 30
Davit No 1 Type	Hydralift
Davit No 1 Safe Working Load	4.5 tonnes
Davit No 1 Secondary Lift	Yes
Rescue Craft No 2 Type	Avon Searider 6mtr
Davit No 2 Type	Vest type
Davit No 2 Safe Working Load (SWL)	2.3 tonnes
Davit No 2 Secondary Lift	yes
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	1 x 5 metres
Searchlights	1 x Noack, (aft) / 1 x Northlight (fwd)
Fire Monitors - Number	2 x Eureka water monitors, type EF 300
Fire Monitor Throw	170m horizontal and 80-90m @ 60°
Monitors Total Capacity	3600m3/h 155 MCW
Vessel Self Drenching Capacity	Minimum of 5ltr per 1m3 per min

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.