



## GENERAL

Survivor Class	Group 'B' (Up to 300 Survivors)
Place of Build	Astilleros Zamakona, Bilbao, Spain
Vessel Type	Field Support Vessel
Year Built	2007
Port of Registry	Aberdeen
Flag	British
Call Sign	MQHL9
Class	Lloyds Register +100 A1+LMC, UMS

## PRINCIPAL DIMENSIONS

Length Overall	55.20 Metres
Beam	12.70 Metres
Rescue Draft	4.50 Metres
Net Registered Tonnage	429
Gross Registered Tonnage	1,433
Freeboard at Rescue Zone	1.75 Metres

## MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	4 of Caterpillar C18 Marine Diesels
Main Propulsion Type	SES Diesel-Electric System
Main Propulsion	Schottel STP-550 Twin Prop Azimuths
Total Propulsive Power	1500 KW
Side Thrusters Number	1
Side Thrusters Type	Electric Tunnel Thruster
Side Thruster Power Source	Diesel Electric Propulsion System
Side Thruster Output Power	450 KW
Rudders	Azimuth Propellers

## PERFORMANCES

Fuel Consumption at Max Speed	Approx. 5.5 tonnes per day @ 12.9 knots
Fuel Consumption at Economic Speed	Approx. 3.0 tonnes per day @ 10 knots
Fuel Consumption in standby mode	Approx. 0.8 tonnes per day

## ADDITIONAL CAPABILITIES

Water Capacity	400 m <sup>3</sup>
Fuel Capacity	340 m <sup>3</sup>
Dispersant Booms	2 x Warren Springs
Dispersant Pumping System	Ayles Fernie 'Clearspray' System
Dispersant Capacity	5 Tonnes
Dispersant Type	Clients Supply
Towing Arrangements	Cruciform Bollard Centreline Aft
Deck Cargo Carrying Area	200 m <sup>2</sup>

## ACCOMMODATION

Crew Accommodation	8 Single Cabins - 7 Double Cabins
Total Crew Accommodation Capacity	22 Berths
Number of Seats (Survivors)	75
Number of Bunks (Survivors)	20

## COMMUNICATIONS EQUIPMENT

GMDSS MF Radio System	Yes
GMDSS HF Fixed Radios	Yes
GMDSS Portable Radio's	Yes
VHF Radio 1 & 2 Non GMDSS	Yes
Portable VHF Radio's	Yes
Broadband	Yes
Satellite Communications (Voice and Fax)	Yes
E-mail	Yes
Mobile Phone	Yes
E.P.I.R.B	Yes
S.A.R.T (No. and Type)	2
Hospital Communications	Yes
UHF Base Station Radio	Yes
GMDSS Compliance	Yes

## NAVIGATION EQUIPMENT

Radar No. 1	Yes
Radar No. 2	Yes
GPS Navigator	Yes
Echo Sounder	Yes
Navtex	Yes
VHF Direction Finder	Yes
Gyro Compass	Yes
Automatic Pilot	Yes
Joystick Manoeuvring System	Yes

## SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	15 man - MP1000 Fast Rescue DC
Davit No 1 Type	Grampian Hydraulics Scorpion Davit
Davit No 1 Safe Working Load	7.5 Metric Tonnes
Davit No 1 Secondary Lift	Electro-Hydraulic
Rescue Craft No 2 Type	15 man - MP Weedo 700
Davit No 2 Type	Grampian Hydraulics GD5 Davit
Davit No 2 Safe Working Load (SWL)	3.5 Metric Tonnes
Davit No 2 Secondary Lift	Electro-Hydraulic

## ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	1 of 7m Dacon Scoop
Overside Rescue Zones Size	Port 7m, Sbd 5m
Emergency Helicopter Winching Area	Foredeck and Aft Maindeck
Rescue Basket	Dacon Type
Searchlights	2 x 360° on Bridge Top
Vessel Self Drenching Capacity	Yes

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