



GENERAL

Survivor Class	Group A (> 300 survivors)
Place of Build	Nanjing East Star, China
Vessel Type	ERRV
Year Built/ Converted	2014
Port of Registry	Aberdeen
Flag	British
Call Sign	2GGY9
Class	ABS

PRINCIPAL DIMENSIONS

Length Overall	50 Metres
Beam	13.20 Metres
Summer Draft	3.75 Metres
Net Registered Tonnage	397
Gross Registered Tonnage	1325
Freeboard at Rescue Zone	<1.75 metres

MACHINERY & PROPULSION

Main Propulsion Number	2
Main Propulsion Power Source	Mechanical Marine Diesel Caterpillar
Main Propulsion Type	2 x Variable Pitch Propeller
Total Power Output	1640Kw
Side Thrusters Number	1
Side Thrusters Type	Retractable azimuth / bow thruster
Side Thruster Power Source	Electrical
Side Thruster Power Output	440kw
Rudders	2

PERFORMANCES

Fuel Consumption at Max Speed	Approx. 8 tonnes per day @ 12knts
Fuel Consumption at Economic Speed	Approx. 6 tonnes per day @ 10knts
Fuel Consumption in standby mode	<1 tonne per day

ADDITIONAL CAPABILITIES

Water Capacity	200m3
Fuel Capacity	250m3
Dispersant Booms	2
Dispersant Pumping System	TBC
Dispersant Capacity	5 Tonnes
Dispersant Type	As required by Charter
Bollard Pull	N/A
Towing Arrangements	Emergency Towing Only

ACCOMMODATION

Crew Accommodation	8 Single Cabins - 7 Double Cabins
Total Crew Accommodation Capacity	22 persons
Number of Seats (Survivors)	66
Number of Bunks (Survivors)	26

COMMUNICATIONS EQUIPMENT

MF Radio	Yes
VHF Radio	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 (SAILOR)
Hospital Communications	Yes
UHF Radio 1	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

SURVIVOR RECOVERY/RESCUE EQUIPMENT

Rescue Craft No 1 Type	Delta 15 persons Daughter Craft
Davit No 1 Type	Macgregor HMD G80
Davit No 1 Safe Working Load	8 Metric Tonnes
Davit No 1 Secondary Lift	Electric/Hydraulic
Rescue Craft No 2 Type	Delta 15 persons Daughter Craft
Davit No 2 Type	Macgregor HMD G80
Davit No 2 Safe Working Load (SWL)	8 Metric Tonnes
Davit No 2 Secondary Lift	Electric/Hydraulic
Additional Rescue Craft	Kossen 15 persons Fast Rescue Craft
Davit No 3 Type	Macgregor HMD G40
Davit No 3 Safe Working Load (SWL)	4 Metric Tonnes
Davit No 3 Secondary Lift	Electric/Hydraulic

ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones Size	2 x 5mt
Rescue Basket	1 x 6 man
Emergency Helicopter Winching Area	Yes
Searchlights	2
Fire Monitors - Number	N/A
Fire Monitor Throw	N/A
Monitors Total Capacity	N/A
Vessel Self Drenching Capacity	Yes

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