



## 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	Lloyds Register

## 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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