



Name.	GRAMPIAN HIGHLANDER
Design.	NSS ERRV
Class / Type	ERRV DNV UKOOA Class B ERRV
Call Sign.	MMEW4
IMO No.	7402518
MMSI No.	233100000
Built / Yard	1975 / South Africa
Mob Phone	0044 (0) 7725 602654
Sat Phone	00 871 764 626 710
Sat Fax	00 871 764 626 711
Email	42331001@c.xantic.net
Port of Registry	Aberdeen, Scotland

Dimensions		Rescue & Emergency Response Equipment	
LOA	60.00 metres	Daughter Craft Davit # 1	N/A
LBP	55.9 metres	Daughter Craft	N/A
Breadth Moulded	13.8 metres	Fast Rescue Craft Davit # 1	Grampian Hydraulics System
Draft Loaded / Depth	5.12 metres	Fast Rescue Craft	Avon SR 6.4 15 Man (Petrol)
Tonnage		Fast Rescue Craft Davit # 2	Atlas Davit System
GRT	1547 Tonnes	Fast Rescue Craft	Avon SR 6.4 15 Man (Petrol)
NRT	464 Tonnes	Dacon Scoop	7 Metre Dacon Scoop
DWT	--- Tonnes	Dacon Rescue Crane	Effer 2t @ 10m
Capacities & Cranes		Cosalt Rescue Basket	Fitted & Launched from aft deck
Fuel Oil (MGO) / Connection	246 Tonnes	Jason Cradles Frames	Fitted
Fresh Water / Connection	352 Tonnes	Winch Area	Located on Aft Main Deck
Ballast Water	600 Tonnes	Emer. Towing Capability	---
Oil Based Mud / Connection	N/A	Dispersant Tanks	Fitted
Brine / Connection	N/A	Dispersant Spray Booms	Fitted
DMA (Base Fluid) / Connection	N/A	Searchlights	Fitted
Dry Bulk(s) / Connection	N/A	Navigation and Communication Equipment	
Deck Area	Approx 180 m ² (Wood Sheathed Deck)	Radar(s) (Fwd)	Furuno FR 7062 (ARPA) Furuno 2115 ARPA
Deck Loading	5 Tonnes per metre ²	Radar Rptr (Aft)	N/A
Deck Crane # 1	Effer 2T @ 10 Metres	ECDIS	N/A
Deck Crane # 2	N/A	PLB System	N/A
Deck Crane # 3	N/A	DGPS(s)	Furuno GP80
Winch	N/A	Gyro(s)	Sperry SR 120
Wire Reel	N/A	Autopilot	Navitron
Deck Tuggers	N/A	Magnetic Comp	Gillie 2000
Engines / Thrusters / Aux		Echo Sounder	Furuno F850
Main Engine(s)	2 x MAK – 2100 BHP per unit	Digital Depth Recorder	N/A
Propeller(s)	2 x CPP	Navtex	JRC NRC 330
Bow Thruster(s)	1 x Ulstein Tunnel TV 90 @ 450BHP	Sat Comms	Inmarsat C (AB NERA)
Stern Thruster(s)	---	MF/HF Radio	Sailor 4610 / 4500
Rudder Systems / Type	2 x Spade Rudder	UHF	N/A
Aux Engines	3 x Cat @ 150kW per unit	VHF (Fwd)	Sailor 2048
	1 x ME @ 1000kW, 1 x MAN @ 435kW	VHF (Aft)	Sailor 2048
Emergency Generators		Helo Radio	ICOM
		AIS	JHS 182
Control Systems and Dynamic Positioning		VHF Direction Finder	Taiyo TDL 1550
Control Positions	Fwd & Aft consoles	Night Sights	---
Full Manual Control	Fwd & Aft consoles	SSAS	Furuno Felcom
Integrated Joystick Control	Yes	Portable VHF	6 x Navico GMDSS
Joystick Control	N/A	Portable VHF	6 x ICOM / ENTEL HT 640 VHF
Dynamic Positioning System	N/A	Portable UHF	N/A
Fan Beam Laser	N/A	Portable UHF	N/A
DGPS # 1	N/A	Sonic Helmets	4 x Sonic Helmets Mk 10
DGPS # 2	N/A	Smartpatch Phone	ICOM PS1
Hydro Acoustic Pos Ref # 1	N/A	Crew Facilities	
Hydro Acoustic Pos Ref # 2	N/A	Crew Cabins	Accom for up to 29 persons (Single & Double)
Vertical Taut Wire	N/A	Recreation & Leisure	1 Messroom, 2 Lounges,