



Name.	GRAMPIAN COURAGEOUS
Design.	NSS-IMT 948
Class / Type	ERRV LR 100 A1 LMC
	UKOOA Class B ERRV
Call Sign.	MNXY9
IMO No.	9361421
MMSI No.	255011640
Built / Yard	2006 / Balenciaga, Spain
Mob Phone	0044 (0) 7894 412 363
Sat Phone	00881 641 499 315
VOIP	01224 261517
Email	grampian.courageous@craig-group.com
Port of Registry	Aberdeen, Scotland

Dimensions		Rescue & Emergency Response Equipment	
LOA	48.25 metres	Daughter Craft Davit # 1	Grampian Hydraulics Heave Compensated
LBP	40.50 metres	Daughter Craft	Delta Phantom 10.25 metre (Diesel)
Breadth Moulded	11.8 metres	Daughter Craft Davit # 2	Grampian Hydraulics Heave Compensated
Draft Loaded / Depth	5.65 metres / 7.4 metres	Daughter Craft	Delta Phantom 10.25 metre (Diesel)
Tonnage		Fast Rescue Craft Davit # 1	Grampian Hydraulics Heave Compensated
GRT	1130 Tonnes	Fast Rescue Craft	Avon SR 6.4 15 Man (Petrol)
NRT	339 Tonnes	Dacon Scoop	7 Metre Dacon Scoop
DWT	465 Tonnes	Dacon Rescue Crane	Dreggen DKF 40 Knuckle Boom 2t @ 15m
Capacities & Cranes		Cosalt Rescue Basket	Fitted & Launched from aft deck
Fuel Oil (MGO) / Connection	298 m ³	Jason Cradles Frames	Fitted
Fresh Water / Connection	171 m ³	Winch Area	Located on Aft Main Deck
Ballast Water	Approx 350 m ³	Emer. Towing Capability	Towing Hook Fitted
Oil Based Mud / Connection	N/A	Dispersant Tanks	2 x 5 Tonne Tanks below Main Deck
Brine / Connection	N/A	Dispersant Spray Booms	Fully outfitted Port & Starboard
DMA (Base Fluid) / Connection	N/A	Searchlights	4 x IBAK Kiel Fwd, Port, Stbd & Aft
Dry Bulk(s) / Connection	N/A	Navigation and Communication Equipment	
Deck Area	Approx 120 m ² (Steel Deck)	Radar(s) (Fwd)	Furuno 2817 ARPA Furuno 2837 ARPA
Deck Loading	3 Tonnes per metre ²	Radar Rptr (Aft)	Hatteland
Deck Crane # 1	Dreggen DKF 40 2T @ 15 Metres	ECDIS	Micro-Plot ECDIS System
Deck Crane # 2	N/A	PLB System	N/A
Deck Crane # 3	N/A	DGPS(s)	Furuno DGPS 90
Winch	N/A	Gyro(s)	Anschutz S22 Gyro
Wire Reel	N/A	Autopilot	Anschutz NP 60
Deck Tuggers	N/A	Magnetic Comp	Gillie 2000
Engines / Thrusters / Aux		Echo Sounder	FE 700 ES
Main Engine(s)	MAK 2050 BHP	Digital Depth Recorder	FE 720
Propeller(s)	1 x CPP	Navtex	Furuno NX 700 Navtex
Bow Thruster(s)	Schottel Azimuth @ 400BHP	Sat Comms	Inmarsat C Felcon, Fleet 77 CapSat (A3)
Stern Thruster(s)	N/A	MF/HF Radio	Furuno FS 2570 C (A3)
Rudder Systems / Type	Schilling Fishtail HP Rudder	UHF	3 x UHF Units
Aux Engines	2 x Volvo @ 270kW per unit	VHF (Fwd)	FM8800 GMDSS VHF, ICOM ICM 401E
Shaft PTO's	1 x PTO from Main Engine	VHF (Aft)	FM8800 GMDSS VHF, ICOM ICM 401E
Emergency Generators	1 x Emer Genset @ 150 kW	Helo Radio	ICOM IC A110
		AIS	Jotrun AIS TR 2500
Control Systems and Dynamic Positioning		VHF Direction Finder	Taiyo TDL 1550
Control Positions	Fwd, Aft, Port & Stbd consoles	Doppler Log	Furuno DS 80
Full Manual Control	Fwd & Aft consoles	SSAS	Furuno Felcom
Integrated Joystick Control	Schottel Masterstick	Portable VHF	3 x Jotrun GMDSS
Joystick Control	Aft, Port and Starboard consoles	Portable VHF	6 x ENTEL HT 640 VHF
Dynamic Positioning System	N/A	Portable UHF	3 x ENTEL HT 880 UHF
Fan Beam Laser	N/A	Portable UHF	2 x Kenwood UHF
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	15 Man Single Berth cabins c/w en suite facilities
Vertical Taut Wire	N/A	Recreation & Leisure	1 Messroom, 2 Lounges,
		Leisure	1 x Sauna, 1 x Gym, 1 x Ships Office