



GRAMPIAN COMMANDER



Name.	NSS-IMT 948
Design.	ERRV LR 100 A1 LMC
Class / Type	UKOOA Class B ERV MKBK2
Call Sign.	9319210 235009670
IMO No.	2005 / Balenciaga, Spain
MMSI No.	
Built / Yard	
Mob Phone	
Sat Phone	
VOIP	
Email	
Port of Registry	Aberdeen, Scotland

Dimensions

LOA	48.25 metres
LBP	40.50 metres
Breadth Moulded	11.8 metres
Draft Loaded / Depth	5.65 metres / 7.4 metres

Tonnage

GRT	1130 Tonnes
NRT	339 Tonnes
DWT	465 Tonnes

Capacities & Cranes

Fuel Oil (MGO) / Connection	298 m ³
Fresh Water / Connection	171 m ³
Ballast Water	Approx 350 m ³
Oil Based Mud / Connection	N/A
Brine / Connection	N/A
DMA (Base Fluid) / Connection	N/A
Dry Bulk(s) / Connection	N/A
Deck Area	Approx 120 m ² (Steel Deck)
Deck Loading	3 Tonnes per metre ²
Deck Crane # 1	Dreggen DKF 40 2T @ 15 Metres
Deck Crane # 2	N/A
Deck Crane # 3	N/A
Winch	N/A
Wire Reel	N/A
Deck Tuggers	N/A

Engines / Thrusters / Aux

Main Engine(s)	MAK 2050 BHP
Propeller(s)	1 x CPP
Bow Thruster(s)	Schottel Azimuth @ 400BHP
Stern Thruster(s)	N/A
Rudder Systems / Type	Schilling Fishtail HP Rudder
Aux Engines	2 x Volvo @ 270kW per unit
Shaft PTO's	1 x PTO from Main Engine
Emergency Generators	1 x Emer Genset @ 150 kW

Control Systems and Dynamic Positioning

Control Positions	Fwd, Aft, Port & Stbd consoles
Full Manual Control	Fwd & Aft consoles
Integrated Joystick Control	Schottel Masterstick
Joystick Control	Aft, Port and Starboard consoles
Dynamic Positioning System	N/A
Fan Beam Laser	N/A
DGPS # 1	N/A
DGPS # 2	N/A
Hydro Acoustic Pos Ref # 1	N/A
Hydro Acoustic Pos Ref # 2	N/A
Vertical Taut Wire	N/A

Rescue & Emergency Response Equipment

Daughter Craft Davit # 1	N/A
Daughter Craft	N/A
Fast Rescue Craft Davit # 1	Grampian Hydraulics Heave Compensated Avon SR 6.4 15 Man (Petrol)
Fast Rescue Craft	Grampian Hydraulics Heave Compensated Avon SR 6.4 15 Man (Petrol)
Fast Rescue Craft Davit # 2	7 Metre Dacon Scoop
Fast Rescue Craft	Dreggen DKF 40 Knuckle Boom 2t @ 15m Fitted & Launched from aft deck
Dacon Scoop	Fitted
Dacon Rescue Crane	Located on Aft Main Deck
Cosalt Rescue Basket	Towing Hook Fitted
Jason Cradles Frames	2 x 5 Tonne Tanks below Main Deck
Winch Area	Fully outfitted Port & Starboard
Emer. Towing Capability	4 x IBAK Kiel Fwd, Port, Stbd & Aft
Dispersant Tanks	
Dispersant Spray Booms	
Searchlights	

Navigation and Communication Equipment

Radar(s) (Fwd)	Furuno 2817 ARPA	Furuno 2837 ARPA
Radar Rptr (Aft)		Hatteland
ECDIS		Micro-Plot ECDIS System
PLB System		Sea Marshall PLB System
DGPS(s)	Furuno DGPS 90	
Gyro(s)	Anschutz S22 Gyro	
Autopilot	Anschutz NP 60	
Magnetic Comp	Gillie 2000	
Echo Sounder	FE 700 ES	
Digital Depth Recorder	FE 720	
Navtex	Furuno NX 700 Navtex	
Sat Comms	Inmarsat C Felcom, Fleet 77 CapSat (A3)	
MF/HF Radio	Furuno FS 2570 C (A3)	
UHF	3 x UHF Units	
VHF (Fwd)	FM8800 GMDSS VHF, ICOM ICM 401E	
VHF (Aft)	FM8800 GMDSS VHF, ICOM ICM 401E	
Helo Radio	ICOM IC A110	
AIS	Jotrun AIS TR 2500	
VHF Direction Finder	Taiyo TDL 1550	
Doppler Log	Furuno DS 80	
SSAS	Furuno Felcom	
Portable VHF	3 x Jotrun GMDSS	
Portable VHF	6 x ENTEL HT 640 VHF	
Portable UHF	3 x ENTEL HT 880 UHF	
Portable UHF	2 x Kenwood UHF	
Sonic Helmets	4 x Sonic Helmets Mk 10	
Smartpatch Phone	ICOM PS1	

Crew Facilities

Crew Cabins	15 Man Single Berth cabins c/w en suite facilities
Recreation & Leisure	1 Messroom, 2 Lounges,
Leisure	1 x Sauna, 1 x Gym, 1 x Ships Office