



NORTH STAR SHIPPING

A Member of the Craig Group

*Offshore Support Vessels and Standby Vessel Operators
Fishing Vessel Operators, Ship Managers
Rescue Craft & Life Saving Equipment*



Name.	GRAMPIAN CRUSADER
Design.	Talbot Jackson
Class / Type	ERRV LR 100 A1 LMC
	UKOOA Class B ERRV
Call Sign.	MMBD 4
IMO No.	7413115
MMSI No.	233020000
Built / Yard	1976
Mob Phone	0044 (0) 7850 604103
Sat Phone	00 871 763 998 011
Sat Fax	00 871 764 571 012
Email	Grampian.crusader@gtships.com
Port of Registry	Aberdeen, Scotland

Dimensions		Rescue & Emergency Response Equipment	
LOA	61.00 metres	Daughter Craft Davit # 1	Caley Ocean Systems
LBP	58.00 metres	Daughter Craft	Delta Phantom 11.5 metre (Diesel)
Breadth Moulded	13.8 metres	Daughter Craft Davit # 2	Caley Ocean Systems
Draft Loaded / Depth	5.13 metres / 6.88 metres	Daughter Craft	Delta Phantom 11.5 metre (Diesel)
Tonnage		Fast Rescue Craft Davit 1&2	Grampian Hydraulics
GRT	1450 Tonnes	Fast Rescue Craft 1&2	Avon SR 6.4 15 Man (Petrol)
NRT	435 Tonnes	Dacon Scoop	7.0 Metre Dacon Scoop
DWT	n/a Tonnes	Dacon Rescue Crane	Effer 20 Tonne Metre Crane
Capacities & Cranes		Cosalt Rescue Basket	Fitted & Launched from aft deck
Fuel Oil (MGO) / Connection	460 m ³	Jason Cradles Frames	Fitted
Fresh Water / Connection	191 m ³	Winch Area	Located on Aft Main Deck
Ballast Water	Approx 800 m ³	Emer. Towing Capability	N/A
Oil Based Mud / Connection	N/A	Dispersant Tanks	5 Tonne Tanks
Brine / Connection	N/A	Dispersant Spray Booms	Fully outfitted Port & Starboard
DMA (Base Fluid) / Connection	N/A	Searchlights	Fitted above Wheelhouse
Dry Bulk(s) / Connection	N/A	Navigation and Communication Equipment	
Deck Area	Approx 180 m ² (Wood Sheathed Deck)	Radar(s) (Fwd)	Furuno 180/250 ARPA Furuno 2117
Deck Loading	5 Tonnes per metre ²	Radar Rptr (Aft)	N/A
Deck Crane # 1	Effer 2T @ 10 Metres	ECDIS	Microplot ECDIS
Deck Crane # 2	N/A	PLB System	N/A
Deck Crane # 3	N/A	DGPS(s)	Furuno GP 70
Winch	N/A	Gyro(s)	Brown SGB 1000
Wire Reel	N/A	Autopilot	Navtron
Deck Tuggers	N/A	Magnetic Comp	HB Sestrel
Engines / Thrusters / Aux		Echo Sounder	Simrad EN
Main Engine(s)	2 x MAK @ 2100 BHP each	Digital Depth Recorder	N/A
Propeller(s)	2 x CPP	Navtex	ICS Nav 5 Navtex
Bow Thruster(s)	Ulstein Transverse @ 450 BHP	Sat Comms	AB NERA Inmarsat Sat C
Stern Thruster(s)	N/A	MF/HF Radio	Barret 980 SSB
Rudder Systems / Type	2 x Hi-Lift Rudders	UHF	N/A
Aux Engines	3 x CATS @ 132kW per unit	VHF (Fwd)	2 x Sailor RT 2048,
Shaft PTO's	N/A	VHF (Aft)	Sailor RT 2048
Emergency Generators	1 x Emergency Genset	Helo Radio	Dintel FSG 71 M
Control Systems and Dynamic Positioning		AIS	JHS 182
Control Positions	Fwd & Aft consoles	VHF Direction Finder	Taiyo TDL 1520
Full Manual Control	Fwd & Aft consoles	Doppler Log	N/A
Integrated Joystick Control	Fitted	SSAS	Furuno Felcom
Joystick Control	Fitted	Portable VHF	3 x Navico GMDSS
Dynamic Positioning System	N/A	Portable VHF	5 x ICOM
Fan Beam Laser	N/A	Portable UHF	
DGPS # 1	N/A	Portable UHF	2 x ICOM UHF
DGPS # 2	N/A	Sonic Helmets	4 x Sonic Helmets Mk 10
Hydro Acoustic Pos Ref # 1	N/A	Smartpatch Phone	Fitted
Hydro Acoustic Pos Ref # 2	N/A	Crew Facilities	
Vertical Taut Wire	N/A	Crew Cabins	15 Man Single Berth cabins.
		Recreation & Leisure	1 Messroom, 1 Lounges,
		Leisure	Fitness Equipment