

**Offshore Supply,
Emergency Response
and Rescue**



**NORTH STAR
SHIPPING**

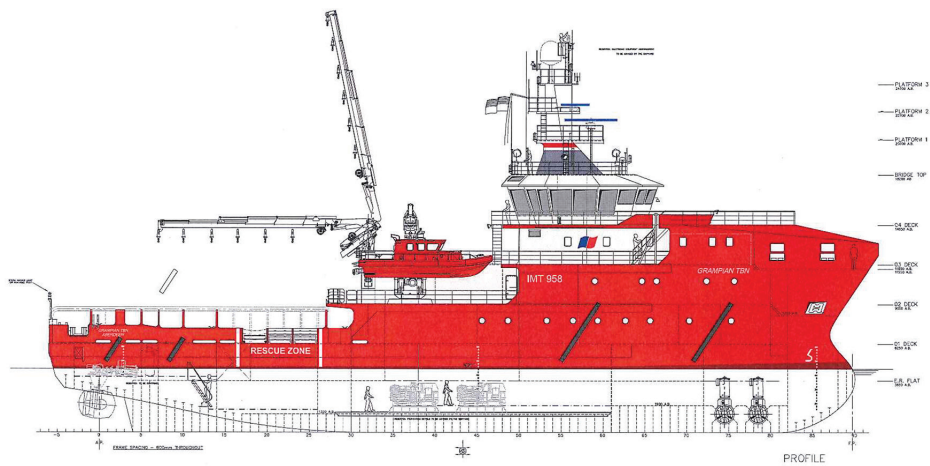
A member of the **CRAIG**GROUP

IMT 958



Grampian Freedom

Build Yard > Balenciaga, Spain 2016



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Flying the flag for Safety, Service and Quality
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IMT 958 Grampian F-Class Multi-role Emergency Response and Rescue Vessel

Specifications

> Lloyds Register *100A1 Standby Ship

DIMENSIONS

LOA	59.2 metres
LBP	51.00 metres
Breadth	13.20 metres
Draft / Depth	4.75 metres / 6.25 metres

TONNAGE

GRT	1771 tonnes
NRT	531 tonnes
DWT	980 Tonnes (approx)

CAPACITIES AND CRANES

Fuel Oil	394 m ³
Fresh Water	369 m ³
Ballast Water	650 m ³
OBM	N/A
Brine	N/A
DMA	N/A
Dry Bulk	N/A
Deck Area	Approx 210 m ²
Deck Loading	5 Tonnes / metre
Deck Crane # 1	1 Elec Hyd (2t @ 12-15m)
Deck Crane # 2	N/A
Deck Crane # 3	N/A
Winch	N/A
Wire Reel	N/A
Deck Tugger(s)	1 x Deck Tugger

ENGINES/THRUSTERS/AUX

Main Engines	4 x 550 kw units
Props	Azimuthing stern Drive Units
Bow Thruster(s)	2 x ZF at 600 BHP per unit
Stern Thruster(s)	2 x Steer-prop @ 1200 BHP
Rudder Systems	N/A
Aux Engines	N/A
Shaft PTO(s)	N/A
Emergency Gensets	1 x Emergency Genset

CONTROL SYSTEMS AND DYNAMIC POSITIONING

Control Positions	Fwd, Aft, Port & Stbd
Full Manual Control	Fwd and Aft
Fully Integrated Joystick Control System (Praxis)	Aft, Port & Stbd
Dynamic Positioning	Option
Ref - Fan Beam Laser	Option
Ref - DGPS	Option
Ref - Radascan	Option
Ref - Cyscan	Option
Ref - Hydro Acoustic	Option

RESCUE AND EMERGENCY RESPONSE EQUIPMENT

Daughter Craft Davit # 1	McGregor Heave Compensated
Daughter Craft	Delta Phantom (Jet Drive)
Daughter Craft Davit # 2	Option
Daughter Craft	Option
Fast Rescue Craft Davit # 1	McGregor Heave Compensated
Fast Rescue Craft	Avon 15 Man, Petrol outboard
Dacon Scoop	6 metre Dacon Scoop (Port)
Dacon Rescue Crane	Fitted (2t @ 12-15m)
Cosalt Rescue Basket	Fitted
Jason Cradles Frames	Fitted
Winch Area	Two winch zones (fore & aft)
Emergency Towing	Capable
Dispersant Tanks	2 x 5 Tonne Fitted
Dispersant Spray Booms	Fitted Port & Starboard
Searchlights	4 x IBAK Kiel

NAVIGATION AND COMMUNICATION EQUIPMENT

Radar(s) (Fwd)	Furuno x 2 (S & X band)
Radar (Aft)	Furuno
ECDIS	Fitted
PLB System	Charterers Option
DGPS(s)	Furuno
Gyro(s)	Anschutz
Autopilot	Anschutz
Magnetic Compass	Gillie 2000
Echo Sounder	FE 700 ES
Digital Depth Recorder	Furuno
Navtex	Furuno
Sat Comms	V Sat (A3)
MF/HF Radio	Furuno (A3)
UHF	3 x UHF
VHF (Fwd)	FM 8800 GMDSS, ICOM ICM
VHF (Aft)	FM 8800 GMDSS, ICOM ICM
Helo Radio	ICOM
AIS	Jotrun
VHF Direction Finder	Taiyo
Doppler	Furuno DS 80
SSAS	Furuno Felcom
Portable VHF	3 x Jotrun
Portable VHF	6 x Entel
Portable UHF	3 x Entel
Portable UHF	2 x Kenwood
Sonic Helmets	4 x Mk 10 Sonic Helmets
Smartpatch Phone	ICOM PS1

CREW FACILITIES

Crew Cabins	up to 20
Recreation & Leisure	1 Messroom, 2 Lounges
Leisure	1 x Sauna, 1 x Gym