

Offshore Supply
Emergency Response and Rescue
Infrastructure Support
Oceanographic & Government Patrol



**NORTH STAR
SHIPPING**

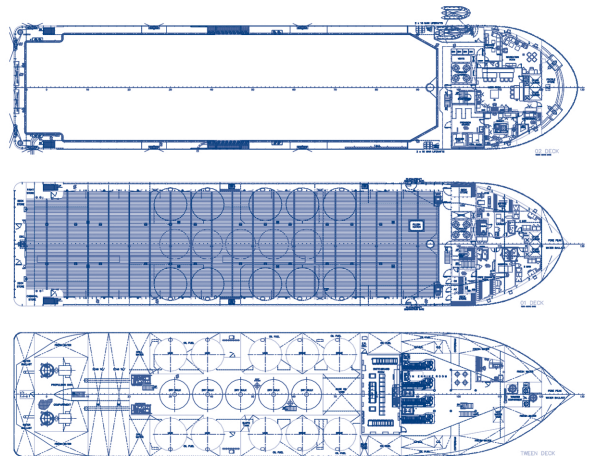
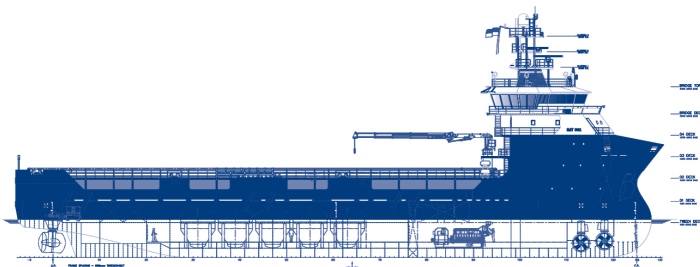
IMT 982



Grampian Sovereign

Build Yard > Balenciaga, Spain

Date of Build: 2013



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Flying the flag for Safety, Service and Quality
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Platform Supply Vessel

Specifications



DIMENSIONS

LOA	83.22 metres
LBP	74.95 metres
Breadth Moulded	18.0 metres
Draft Loaded / Depth	5.0 metres

TONNAGE

GRT	3104 tonnes
NRT	931 tonnes
DWT	3996 tonnes

CAPACITIES AND CRANES

Fuel Oil (MGO)	1,188 m ³
Fresh Water	795 m ³
Ballast Water	1,125 m ³
Oil Based Mud(s)	3,672 bbls
Base Oil	1,066 bbls
Brine(s)	2,448 bbls
Dry Bulk(s)	264.5 m ³ / 5 Tanks
Deck Area	902 m ²
Deck Loading	5 tonnes / metre
Deck Crane # 1	30 tonne / metre
Deck Crane # 2	N/A
Deck Crane # 3	N/A
Tank Washing & Slop Tks	Fully Fitted
Oil Recovery System	N/A
Deck Tuggers	2 x 10 tonnes tuggers

ENGINES/THRUSTERS/AUX

Main Engine(s)	4 x MAK 9M20 @ 2106 BHP. (1560 kW)
Propeller(s)	2 x Steerprop Azimuth (2 x 2565 BHP)
Azimuth Thruster(s)	As above
Bow Thruster(s)	2 x Brunvoll Tunnels @ 1080 BHP
Stern Thruster(s)	N/A
Rudder Systems / Type	N/A
Aux Engines	1 x Cat Auxiliaries Diesel
Shaft PTOs	n/a
Emergency Generators	1 x Cat Aux Diesel

CONTROL SYSTEMS AND DYNAMIC POSITIONING

Control Positions	Fwd, Aft, Port & Stbd consoles
Full Manual Control	Fwd & Aft consoles
Integrated Joystick Control	Kongsberg KPOS
Joystick Control	Kongsberg KPOS
Dynamic Positioning System	Kongsberg DP II System
Mini Radascan	Fitted
DGPS # 1	Fitted
Cyscan	Fitted
Hydro Acoustic Pos Ref # 1	Option
Hydro Acoustic Pos Ref # 2	Option

RESCUE AND VESSEL EQUIPMENT

Fast Rescue Boat Davit # 1	SOLAS Davit
FRB	SOLAS compliant FRB
Daughter Craft Davit (Option)	N/A
Daughter Craft (Option)	N/A
Recovery Rooms	N/A
Hospital	N/A
Dacon Scoop	N/A
Dacon Rescue Crane	N/A
Cosalt Rescue Basket	N/A
Jason Cradles Frames	N/A
Winch Area	N/A
Emer. Towing Capability	N/A
Dispersant Tanks	N/A
Dispersant Spray Booms	N/A
Searchlights	Wheelhouse mounted & remote operated

NAVIGATION AND COMMUNICATION EQUIPMENT

Radar(s) (Fwd)	Furuno X Band	Furuno S Band
	FAR 2117/6.5	FAR 2137S/12
Radar (Aft)	Furuno X Band Slave Radar Station	
ECDIS	Furuno FEA 2107	
Voyage Data Recorder	VR 2272B	
DGPS(s)	Furuno DGPS GP 150	
Gyro(s)	3 x Anschutz S22 Gyro	
Autopilot	Anschutz Nautopilot	
Magnetic Comp	1 x Gillie 2000	
Echo Sounder	FE 700 ES	
Digital Depth Recorder	FE 720	
Navtex	Furuno NX 700B	
Sat Comms	2 x Felcom IMSAT A3 compliant	
MF/HF Radio	1 x Furuno FS 1575	
UHF	N/A	
VHF (Fwd)	Furuno FM8800S	
VHF (Aft)	Furuno FM8800S	
BNWAS	Navitron NT 990	
AIS	Jotron AIS TR 2500	
VHF Direction Finder	Taiyo TD-L1550	
Doppler Log	Furuno DS 80	
SSAS	Furuno Felcom	
Portable VHF	3 x JOTRON TR20 GMDSS	
Portable VHF	Fully fitted	
UHF Base	Fully fitted	
Portable UHF	3 x IC F61	
Sonic Helmets		
VOIP Phone	Fully fitted	

CREW FACILITIES

Crew Cabins	13 Man Single cabins c/w en suite facilites, 2 x 2 Man cabins, Hospital
Recreation & Leisure	1 Messroom, 2 x Lounges, Sat TV System 1 x Ships Office