



WINPOSH REGENT

ANCHOR HANDLING TUG SUPPLY 8000 BHP CLASS - DP 2

Tow and support drilling activities, transport liquid products and deck cargo to drilling rigs, production platforms, pipe laying barges, and drillship. Performs Anchor Handling job and Safety Standby Service function with fire fighting class 1.

PRINCIPAL PARTICULARS:

Year Built	: 2010
Classification	: ABS
Flag	: Nigeria
IMO No.	: 9550242
Construction	: Steel
Length Overall	: 69.90 m
Breadth	: 16.60 m
Depth	: 7.20 m
Loaded Draft	: 5.90 m
GRT / NRT	: 2538 / 762 Tons
Bollard Pull	: 120 Tons
Dynamic Positioning	: DP-2 Kongsberg K-POS21 cJoy

DECK MACHINERY AND MOORING:

Tugger Winches	: 2 x 10 Tons @ 16m/min Mentrade
Capstans	: 2 x 5 Tons @ 15m/min Mentrade
Deck Crane	: 1 x 5 Tons @ 18 m Palfinger
Anchor Windlass	: 1 x 7 Tons @ 16m/min Mentrade
Towing/Anchor Handling Winch	: Double Drum Waterfall Skagit 200 Tons Line Pull, 270 Tons Brake : Holding
- Towing Wire	: 1 x 1500 m x Ø 56 mm wire
- Anchor Handling Wire	: 1 x 350 m x Ø 64 mm wire
Shark Jaw	: 200 Tons SWL Triplex AS
Towing Pins	: 115 Tons SWL Triplex AS
Stern Roller	: Ø 2.0 m x 6.0 m, 300 Tons SWL



MACHINERY AND PROPULSION:

Main Engines	: 2 x 3912 HP MAN B&W 6L27/38 Total 7824 BHP @ 800 RPM
Gearbox	: 2 x MAN AMG2850V030EV (4.96:1)
Shaft Generator	: 2 x 1608 HP Leroy Somer LSA 50.2 @ 1800 RPM
Aux. Engines	: 2 x 495 HP Cat 3408C @1500RPM
Emergency Generator	: 1 x 132 HP Volvo D7A-T @ 1500 RPM
Propulsion	: CPP in Kort Nozzles
Bow Thruster	: 2 x 7 Tons Kawasaki KT-72B3
Stern Thruster	: 1 x 7 Tons Kawasaki KT-72B3

CARGO CAPACITIES:

Clear Deck Space	: 438 m ² (35 m x 12.51 m)
Fuel Oil (Include FOD)	: 1292 m ³
Fresh Water	: 505 m ³
Drill Water*	: 1288 m ³
Dry Bulk/Cement	: 249 m ³ (4 tanks)
Liquid Mud*	: 507 m ³ (2 tanks)
Brine*	: 455 m ³ (3 tanks)
Base Oil*	: 455 m ³ (3 tanks)

*interchangeable (see tank capacities plan for details)

COMMUNICATION AND NAVIGATION:

SSB	: Furuno FS-2570
GPS	: Furuno GP-150
VHF	: Furuno 8800S
Radar	: Furuno FAR-2117, FAR-1510 Mark3
Echo Sounder	: Furuno FE-700
Navtex	: Furuno NX 700B
AIS	: Furuno FA-150
Inmarsat	: Furuno Felcom-15
Satellite Phone	: JRC FB-250
GMDSS	: Type A1+A2+A3

OTHERS:

Accommodation	: 40 Persons
Life Saving and Fire Fighting Equipment	: As per SOLAS requirements
External Fire Fighting	: Fire Fighting Class 1
- Fire pump	: 2 x 1650 m ³ /hr @ 140 m head
- Fire monitor	: 2 x 1200 m ³ /hr

Royston (engineer) Electronic Fuel Monitoring System (EFMS)

Fully Equipped Citadel (Safe Haven)

TANK CAPACITIES PLAN

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			Fuel Oil	Fresh Water	Drill Water	Cement	Liquid Mud	Brine	Base Oil	Methanol	Oil Rec.
			0,900	1,000	1,025	2,400	2,500	2,500	0,830	1,200	1,000
Tank ID	Contents	SG / m ³									
No. 1 DW/WB	DW	130.04			133.29						
No. 2 DW/WB (P)	DW	99.87			102.37						
No. 2 DW/WB (S)	DW	97.33			99.76						
No. 3 DW/WB (P)	DW/BRINE	100.90			103.42			252.25	83.75		
No. 3 DW/WB (S)	DW/BRINE	100.90			103.42			252.25	83.75		
No. 4 DW/WB	DW	253.62			259.96						
No. 5 DW/WB	DW	179.51			184.00						
No. 6 DW/WB (P)	DW	33.58			34.42						
No. 6 DW/WB (S)	DW	38.21			39.17						
No. 1 F.O. TANK (P)	FO	87.41	78.67								
No. 1 F.O. TANK (DBP)	FO	22.68	20.41								
No. 1 F.O. TANK (S)	FO	87.41	78.67								
No. 1 F.O. TANK (DBS)	FO	29.97	26.97								
No. 1 F.O. TANK (C)	FO	66.95	60.26								
No. 2 F.O. TANK (P)	FO	84.60	76.14								
No. 2 F.O. TANK (P)	FO	84.60	76.14								
No. 3 F.O. TANK (P)	FO	27.12	24.41								
No. 3 F.O. TANK (S)	FO	27.12	24.41								
No. 3 F.O. TANK (C)	FO	49.39	44.45								
No. 4 F.O. TANK	FO	74.09	66.68								
No. 5 F.O. TANK (P)	FO	57.22	51.50								
No. 5 F.O. TANK (S)	FO	57.22	51.50								
No. 6 F.O. TANK (P)	FO	148.49	133.64								
No. 6 F.O. TANK (S)	FO	148.49	133.64								
No. 7 F.O. TANK (P)	FO	87.13	78.42								
No. 7 F.O. TANK (S)	FO	87.13	78.42								
FO DAY TANK (P)	FO	32.30	29.07								
FO DAY TANK (S)	FO	32.30	29.07								
NO. 1 POTABLE WATER (P)	FW	252.48		252.48							
NO. 1 POTABLE WATER (S)	FW	252.48		252.48							
MUD TANK 1	MUD/BRINE	253.62					634.05	634.05	210.50		
MUD TANK 2	MUD/DW	253.62			259.96		634.05				
DRY BULK TK1	CEM	62.30				149.52					
DRY BULK TK2	CEM	62.30				149.52					
DRY BULK TK3	CEM	62.30				149.52					
DRY BULK TK4	CEM	62.30				149.52					
Total Weight (mt)			1162	505	1320	598	1268	1139	378	0	0
Total Capacity (m³)			1292	505	1288	249	507	455	455	0	0
Total Capacity (ft³)			45607	17830	45464	8799	17911	16081	16066	0	0
Total Capacity (Barrels)			8124	3176	8099	8799	3190	2865	2865	0	0

TANK CAPACITIES PLAN

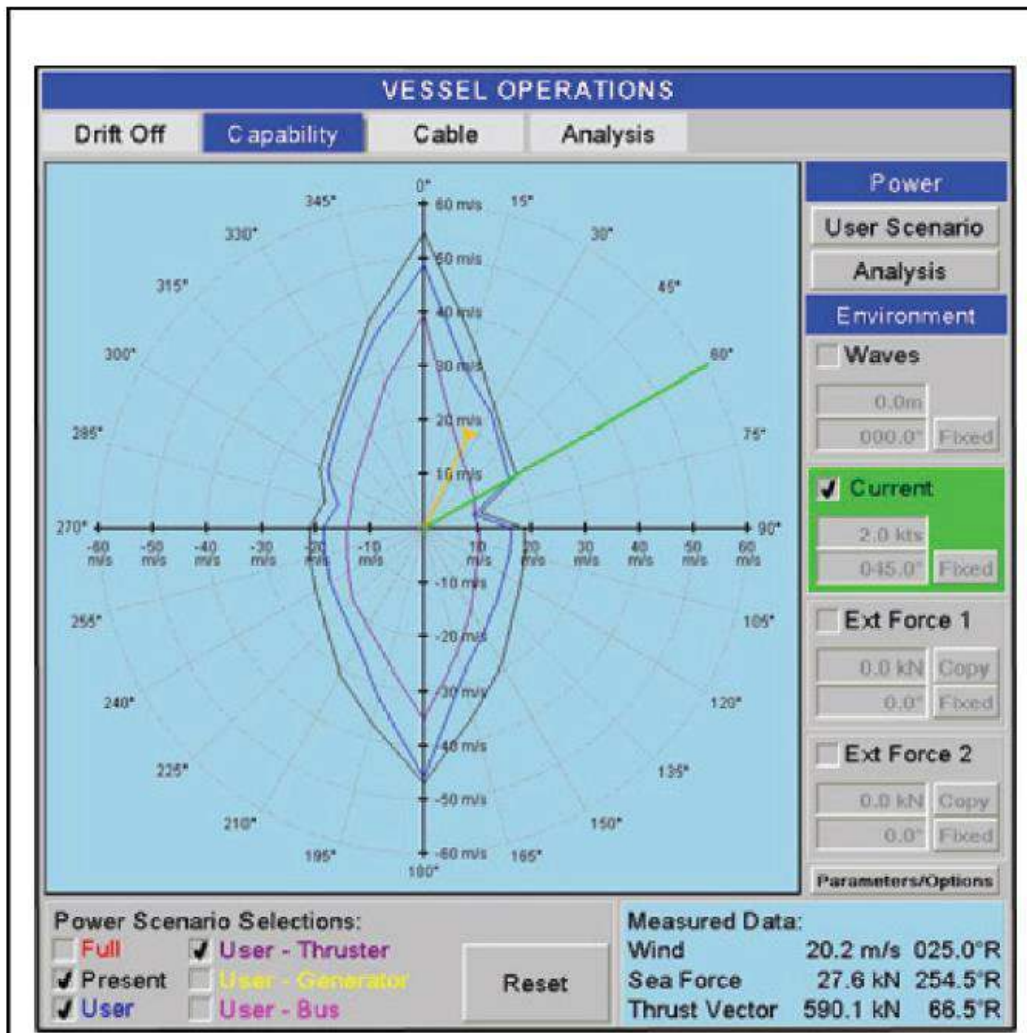
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Ship Service Tanks Contents	Capacity (m ³)
ME LO TK (P)	6.99
AE. LO TK (S)	6.99
SC F/P (P)	4.77
SC F/P (S)	4.77
DIRTY OIL TK	12.39
TEMP LO TK	5.54
BILGE HOLDING TK	17.93
HYD OIL TANK (P)	5.29
HYD OIL TANK (S)	5.29
SEWAGE TK	6.79
DISPERSANT	11.13
FOAM	10.89
ME LO TK (P)	6.99
AE. LO TK (S)	6.99
SC F/P (P)	4.77

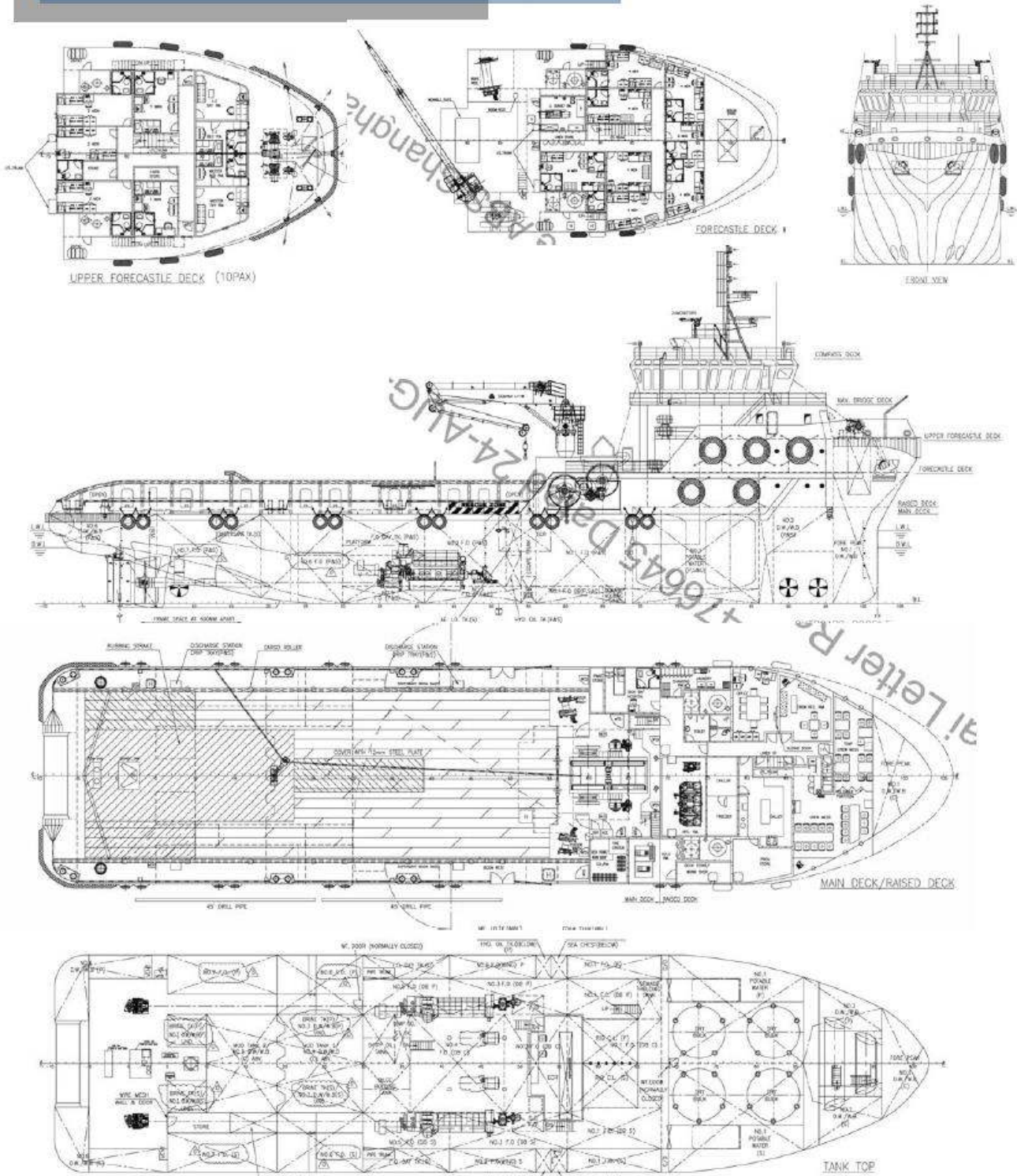
Densities are estimated values and cargo densities may alter the above carrying capacities
 All figures are based on a 100% tank volume
 Total Capacities is round up without decimal places

DP CAPABILITY PLOT

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