

M.V. NORTH MARINER
UT745 - 9,600 BHP Platform Supply Vessel



Owner

GulfMark Rederi AS

Manager

Gulf Offshore Norge AS

Built

Simek, Flekkefjord, Norway 2002

Classification

DNV +1A1 Supply Vessel SF EO
 HL 2.8, DK+ Dynpos-AUTR

Flag

Norwegian

Dimensions

LOA	84 m
Breadth (moulded)	18.8 m
Depth (mould to sh.dk)	7.6 m
Draft (max)	6.2 m
GRT	3,077 T
NRT	1,470 T
Deadweight	4,400 T

Cargo Capacity

Deck Area	58 x 16.4 m
Deck Load	2,600 T
Fuel Oil	1,150 m3 @ 100%
Potable Water	1,108 m3 @ 100%
Drill Water	1,202 m3 @ 100%

Methanol	167 m3 @ 100%
Oil Based Mud	4,361.6 bbls @ 100%
Base Oil	1,461 bbls @ 100%
Brine	3,440 bbls @ 100%
Dry Bulk	14,000 cuft @ 100%

Discharge Rates

Fuel	250 m3/hr @ 90 mhd
Pot Water	250 m3/hr @ 90 mhd
Oil Based Mud	150 m3/hr @ 90 mhd
Base Oil	130 m3/hr @ 90mhd
Brine	75 m3/hr @ 90 mhd
Cement	80 T/hr @ 90 mhd
Barytes	60 T/hr @ 90 mhd
Bentonite	100 T/hr @ 90 mhd
Drill Water	250 m3/hr @ 90 mhd
Methanol	50m3/hr @ 90 mhd

Machinery

Main Engines	2 x 4,800 BHP
Thrusters Bow	2 x 1,184 BHP
Thrusters Stern	2 x 887 BHP
Rudders	2 x Ulstein High Lift
Propellers	2 x CPP
Capstans	2 x 10 T
Deck Crane	1 x 5T @ 10m
Tugger Winch	2 x 10T

Speed and Consumption

10 knots @ 14 T / day
14 knots @ 25 T / day

Accommodation

8 x 1 Man
 6 x 2 Man

Navigation and Communication Equipment

- 1 x 10CM ARPA RADAR
- 1 x 3CM RADAR
- 2 x Satellite Navigator
- 1 x EPIRB
- 2 x 9GHz Radar transponder
- 3 x Portable VHFfor GMDSS
- 4 x Portable UHF
- 1 x GSM Cellular phone
- 1 x Gyro compass
- 1 x Autopilot
- 1 x Echo sounder
- 1 x Doppler speed log
- 2 x Wind indicator
- 1 x MF/HF SSB Radio station
- 1 x MF/HF DSC terminal
- 2 x SAT C
- 1 x Navtex receiver
- 2 x Duplex VHF
- 1 x Simplex VHF
- 1 x Sat B for phone and fax
- 1 x Sat M for phone + email

Manoeuvring Equipment

- 1x Kongsberg cJoy Joystick
- 1 x Kongsberg K-Pos DP-2

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These particulars should be taken as indicative and do not constitute a warranty (Jan2009)

TANK CAPACITIES – NORTH MARINER



TANK	CUBIC METRES			BARRELS			
	FUEL OIL	FRESH WATER	DRILL WATER	OIL BASED MUD	BRINE	METHANOL	BASE OIL
FUEL (12)	188.2 134.4 104.4 104.4 105.3 105.4 108.1 107.5 36.4 36.4 59.5 60.4						
FRESH WATER (6)		175.4 175.4 124.9 126.3 247.5 259.2					
DRILL WATER (6)			124.0 94.8 94.8 240.6 327.4 310.5				
OBM (8)				541.3 541.3 546.5 546.5 546.5 546.5 546.5 546.5			
BRINE (5)					367.3 367.3 596.3 596.3 1513.3		
METHANOL (2)						526.4 526.4	
BASE OIL (2)							730.5 730.5
TOTAL	1,150.4	1,108.7	1,202.1	4,361.6	3,440.5	1,052.8	1,461