



MPSV - BLUE ANGEL

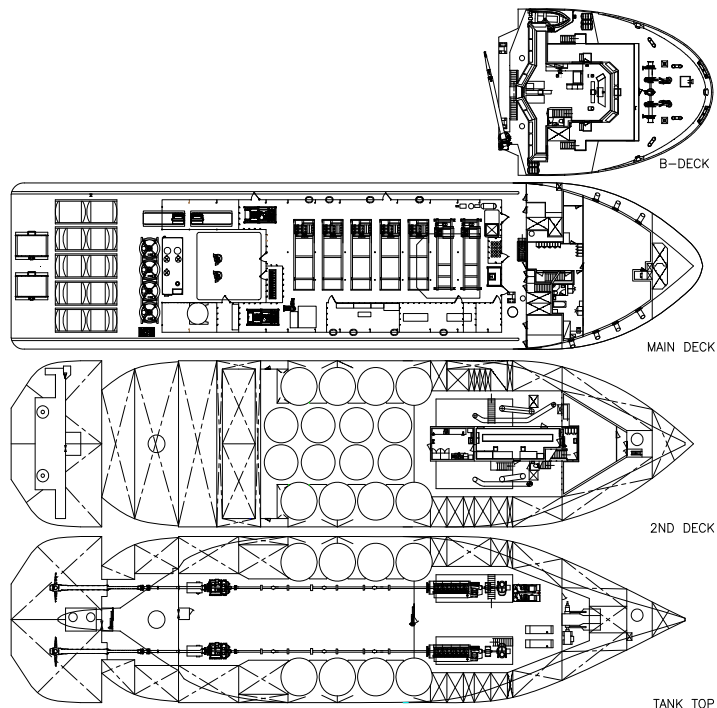
Well stimulation vessel DP 2

4,640 t deadweight



The Blue Angel was designed and built as a UT 745 platform supply vessel equipped with DP II. The vessel has been adapted to meet the demanding requirements of well stimulation operations.

It is ready for Norwegian stand-by classification.



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: **BLUE ANGEL**
Type: **Well Stimulation vessel UT 745**
Year: **2005**
Owner: **Bourbon Offshore Norway**

Builder: **SIMEK Flekkefjord Shipyard (Norway)**
Class: **DNV + 1A1, Well Stimulation Vessel, SF, DK(+), EO, HL (2.8) LFL*, AUTR.**
Flag: **Norwegian**

Updated: 03-03-2009





TECHNICAL SPECIFICATIONS

MPSV - BLUE ANGEL



MAIN PARTICULARS

DIMENSIONS

Length overall:	84.00 m
Breadth moulded:	76.20 m
Depth:	18.80 m
Draft:	6.31 m
Deadweight:	4,640 t
Gross tonnage:	3,924
Net tonnage:	1,230

CAPACITIES

Deck area: (5 t/m ² & 10 t/m ² aft frame 26)	150 m ²
Fuel oil:	1,079 m ³
Drill water:	870 m ³
Fresh water:	1,100 m ³
Liquid mud:	690 m ³
Dry Bulk/Cement:	400 m ³
Dispersant:	m ³
Foam:	m ³
Methanol:	170 m ³

DELIVERY RATES

Fuel oil:	Discharge 100 m ³ /h - 9 bar
Drill water Ballast:	Discharge 250 m ³ /h - 9 bar
Fresh water:	Discharge 250 m ³ /h - 9 bar
Liquid mud tanks:	Discharge 2 x 75 m ³ /h - 24 bar
Dry bulk:	Discharge 100 m ³ - 5.6 bar
Methanol:	Discharge 100 m ³ /h - 9 bar

ACCOMMODATIONS

Accommodations for:	38 pers
Single cabins:	8
2 men cabins:	9
4 men cabins:	3
Hospital:	1
Mess / Day rooms, laundry, Galley, Stores.	
Fully air-conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 3,530 kW
Bow thruster:	883 kW Tunnel
Azimuth thruster:	883 kW Tunnel
Stern thrusters:	2 x 663 kW
Shaft generators:	2 x 2,400 kVA
Auxilliary generators:	2 x 428 kW
Emergency generator:	80 kW

SPEED / CONSUMPTION

Maximum speed (100%):	38 m ³ /day @ 16.4 knots.
Service speed (80%):	15.8 m ³ /day @ 14.5 knots.
Stand by at sea:	4.5 m ³ /day.

EQUIPMENT & ELECTRONICS

DYNAMIC POSITIONING SYSTEM

Type:Class DP2 (Kongsberg Slimrad SDP)
- Sensors and monitoring as per class 2 requirements.

DECK EQUIPMENT

Capstans:	2 x 10 t.
Deck provisions crane:	4 t @ 10 m.

STIMULATION PLANT

BON to advise detail.

ELECTRONICS

NAVIGATION

2 radars (X/S Band).
3 gyrocompass.
1 magnetic compass.
1 digital echo-sounder.
1 speed log.
1 autopilot system.
2 GPS.
1 ECDIS.

COMMUNICATION

1 radio system compliant with GMDSS A3.
2 Inmarsat B, 2 Inmarsat C.
Satellit TV Sea Tel.

All particulars believed to be correct but not guaranteed

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