



BOURBON TAMPEN

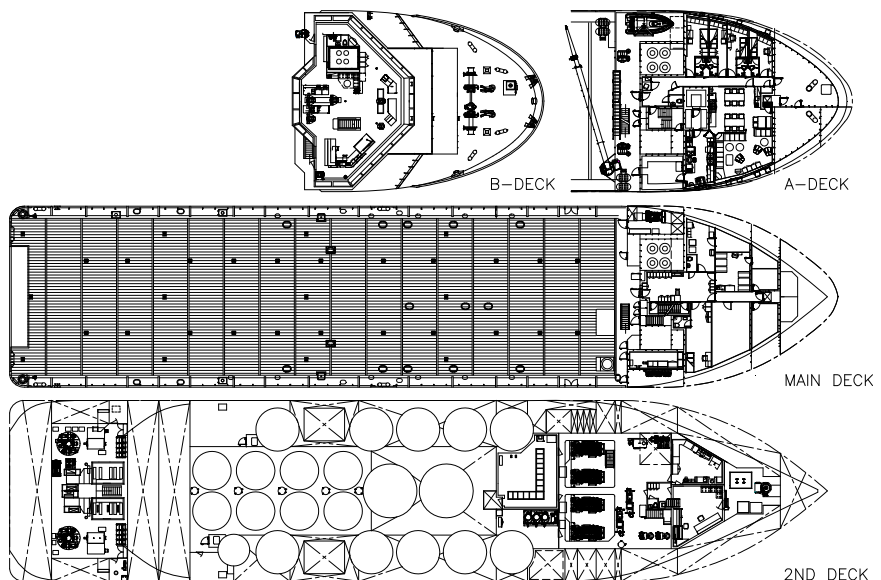
DP 2 platform supply vessel
for deep water operations
4,340 t deadweight



The BOURBON TAMPEN is a UT 745E design, diesel electric, DP2, FIFI 1, multipurpose supply vessel.

The vessel is designed for world-wide, deep water operations to fulfill the following duties:

- Transportation of liquid products, deck cargo and other equipment for drilling and production support
- Methanol transportation
- ROV operations.



PLATFORM SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON TAMPEN**

Type: **DP2 PSV, UT 745**

Year: **2002**

Owner: **Bourbon Offshore Norway**

Builder: **SIMEK AS (Norway)**

Class: **DNV + 1A1, SF, EO, DYNPOS-AUTR**

LFL* Comf. V(3) C(3), Clean DK(+), HL(2,5).

Flag: **Norwegian**

Updated: 30-06-2009



MAIN PARTICULARS

DIMENSIONS

Length overall:	88.60 m
Breadth moulded:	18.80m
Depth:	7.60 m
Draft:	6.20 m
Deadweight:	4,340 t
Gross tonnage:	3,325
Net tonnage:	1,366

CAPACITIES

Deck area:	(62 x 16.m) 990 m2
Deck cargo:	2,800 t
Fuel oil:	1,337 m3
Drill water:	862 m3
Fresh water:	743 m3
Brine:	400 m3
Liquid mud:	600 m3
Base oil:	294 m3
Dry Bulk/Cement:	400 m3
Mud:	600 m3
Slop:	313 m3

DELIVERY RATES

Fuel oil:	2 x 250 m3/h at 9 bars
Drill water:	2 x 250 m3/h at 9 bars
Fresh water:	2 x 250 m3/h at 9 bars
Liquid mud,	4 x 100 m3/h at 24 bars
Brine:	2 x 100 m3/h at 24 bars
Base oil:	2 x 150 m3/h at 15 bars
Dry Bulk/Cement:	2 x 23 m3/min at 5.6 bars
Mud:	2 x 100 m3/h at 9 bars
Slop:	100 m3/h at 9 bars

ACCOMMODATIONS

Accommodations for:	16 pers
Single cabins:	12
2 man cabins:	2
Hospital:	1
Mess / day rooms, laundry, galley, stores,	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	4 x 1,825 kW
Main generators:	4 x 2,281 kVA
Emergency generator:	385 kW
Bow thrusters:	883 kW
Azimuth thrusters Aft:	2 x 2,500kW
Compass thruster forward:	883 kW

SPEED / CONSUMPTION

Maximum speed (100%):	33 m3/day at 16.3 knots
Service speed:	26 m3/day at 14.5 knots
Economic speed:	10 m3/day at 12 knots
Speed only Azimuth:	5 m3/day at 5 knots
Port consumption:	1.5 m3/day

EQUIPMENT & ELECTRONICS

DYNAMIC POSITIONING SYSTEM

Type:	Class 2
Sensors and monitoring as per class 2 requirements.	
- Alstom AUTR (with 1 CyScan Laser,	
2 Seatex DPS 102 Spotbeam & inmarsat)	

DECK EQUIPMENT

Tuggers:	2 x Brattvåg, LAKM 41.012
Capstans:	2 x Brattvaag CM 4110
Deck provisions crane:	1 x 2 t / 8 m & 10 t / 12 m

SAFETY EQUIPMENT

1 MOB boat, 28 survival suits.
Life saving arrangement.
Stand by rescue equipment.

ELECTRONICS

- NAVIGATION

2 radars (X and S)
1 ECDIS
3 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS (and 2 DGPS)
1 LORAN C

- COMMUNICATION

1 radio MF/HF/SSB system compliant with GMDSS A3
1 Inmarsat F77 / 1 Sat C

All particulars believed to be correct but not guaranteed