



# BOURBON TOPAZ

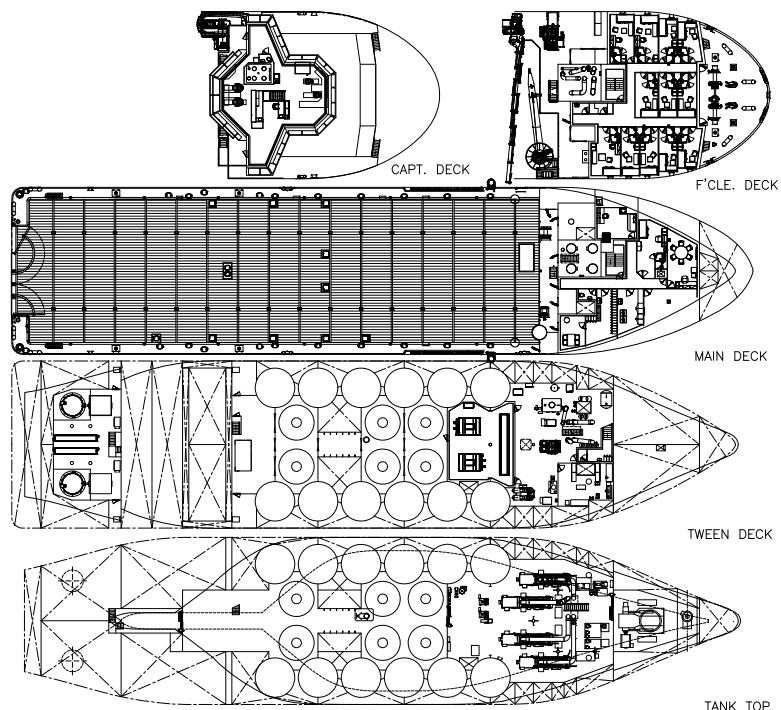
DP 2 platform supply vessel  
for deep water operations  
4,925 t deadweight



The BOURBON TOPAZ is an Ulstein P105 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.
- Oil recovery.



PLATFORM SUPPLY VESSEL

## REGISTRATION

Vessel Name: **BOURBON TOPAZ**  
 Type: **DP2 PSV, ULSTEINVERFT design P105.**  
 Year: **2005**  
 Owner: **Bourbon Offshore Norway.**

Builder: **ULSTEINVERFT AS (Norway).**  
 Class: **DNV +1A1, SF, EO, DK (+), HL(+), LFL\*,  
 AUTR, Clean, Comf. V(3), Oilrec, Dynpos.**  
 Flag: **Norwegian.**

Updated: 30-06-2009



### MAIN PARTICULARS

#### DIMENSIONS

Length overall:	86.20 m
Breadth moulded:	19.00m
Depth:	8.00 m
Draft:	6.65 m
Deadweight:	4,925 t
Gross tonnage:	3,745
Net tonnage:	1,151.

#### CAPACITIES

Deck area:	(62 x 16.m) 995 m2
Deck cargo:	3,000 t
Fuel oil:	1,375 m3
Drill water:	2,100 m3
Fresh water:	1,009 m3
Brine:	.634 m3
Liquid mud:	.837 m3
Base oil:	.355 m3
Dry Bulk/Cement:	.288 m3
Oil recovery:	1,095 m3
Slop:	.313 m3
Glycol (MEG,TEG):	.202 m3
Methanol:	.163 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 18 bars
Brine:	2 x 150 m3/h at 18 bars
Base oil:	150 m3/h at 9 bars
Dry Bulk/Cement:	2 x 30 m3/min at 6 bars
Methanol:	2 x 100 m3/h at 9 bars
Slop:	150 m3/h at 18 bars
Glycol:	2 x 100 m3/h at 9 bars

#### ACCOMMODATIONS

Accommodations for:	25 pers
Single cabins:	13
2 man cabins:	6
Hospital:	1
Mess / day rooms, laundry, galley, stores, conference room.	
Fully air conditioned.	

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines:	4 x 1,825 kW
Main generators:	4 x 2,028 kVA
Emergency generator:	.200 kW
Bow thrusters:	.880 kW
Azimuth thrusters Fwd:	.880kW
Propulsion Aft:	2 x Rolls Royce Azipull thrusters AZP 120

#### SPEED / CONSUMPTION

Maximum speed (100%):	15 knots
Service speed:	12 knots

### EQUIPMENT & ELECTRONICS

#### DYNAMIC POSITIONING SYSTEM

Type:	Class 2
Sensors and monitoring as per class 2 requirements.	
- Kongsberg DPS 2.	

#### DECK EQUIPMENT

Tuggers:	1 x 15 t + 1 x 20 t
Capstans:	2 x 10 t
Deck provisions crane:	10 t at 10 m

#### SAFETY EQUIPMENT

1 MOB boat, 25 survival suits
Life saving arrangement
Prepared for Fi-Fi II.

#### ELECTRONICS

##### - NAVIGATION

2 radars (X and S)
3 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS
2 Chart plotter

##### - COMMUNICATION

1 radio MF/HF system compliant with GMDSS A3
1 Inmarsat F77 / 2 Sat C
1 Intercom system com data/phone/TV

*All particulars believed to be correct but not guaranteed*