



# BOURBON VIKING

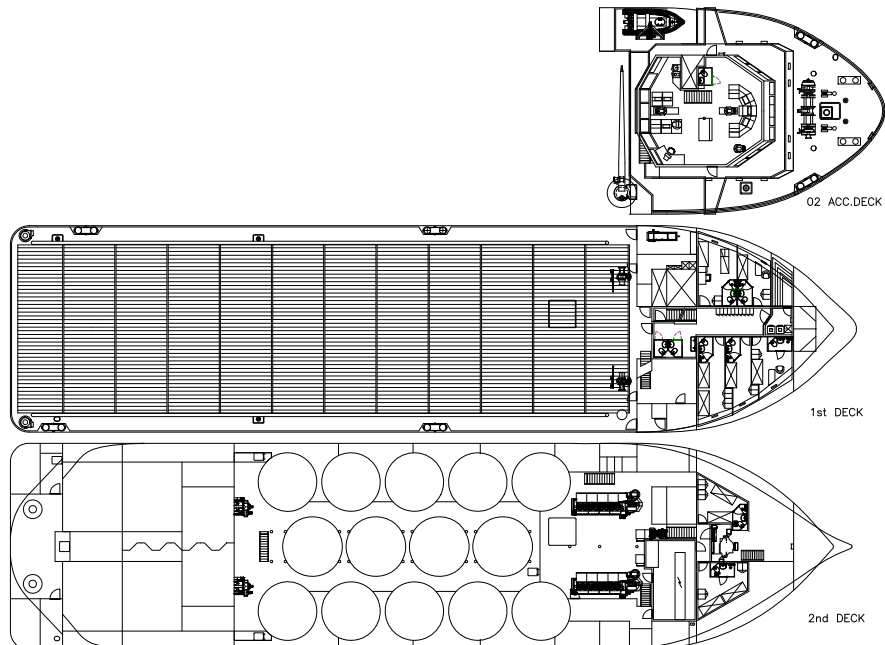
DP 1 platform supply vessel  
for deep water operations  
3,300 Metric ton deadweight



The BOURBON VIKING is a VS 470 design, DPI, FIFI 1, platform support 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.



PLATFORM SUPPLY VESSEL

## REGISTRATION

Vessel Name: **BOURBON VIKING**  
Type: **DP 1 PSV, VIK & SANDVIK design**  
Year: **2003**  
Owner: **Bourbon Offshore**

Builder: **KARMSUND MARITIME (NORWAY).**  
Class: **DET NORSKE VERITAS + 1A1,**  
**SF - EO - FIFI I - DYNPOS AUT - dk +.**  
Flag: **Saint Vincent and the Grenadines.**

Updated: 30-06-2009



### MAIN PARTICULARS

#### DIMENSIONS

Length overall:	70.40m
Breadth moulded:	16.60m
Depth:	7.60m
Draft:	6.40 m
Deadweight:	3,800 t
Gross tonnage:	2,500
Net tonnage:	720

#### CAPACITIES

Deck area:	(49,00 x 13,50) 660 m2 @ 5 t/m2
Deck cargo:	1,800 t
Fuel oil:	1,070 m3
Drill water:	650 m3
Fresh water:	840 m3
Liquid Product:	1,070 m3
Mud:	210 m3
Dry bulk:	350 m3
Dispersant:	22 m3
Foam:	9 m3

#### DELIVERY RATES

Fuel oil:	2 x 100 m3/h at 9 bars
Drill water:	2 x 100 m3/h at 9 bars
Fresh water:	2 x 100 m3/h at 9 bars
Liquid Products:	2 x 70 m3/h at 9 bars
	90 m3/h at 9 bars
Dry bulk:	2 x 1800 m3/h at 6 bars

#### ACCOMMODATIONS

Accommodations for:	32 pers
Single cabins:	8
2 man cabins:	6
4 man cabins:	3
Hospital:	1
Mess / day rooms, laundry, galley, stores, office.	
Fully air conditioned.	

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines:	2 x 2,400 kW
Shaft generators:	2x 1,400 kW
Auxilliary generators:	2 x 300 kW
Emergency generator:	70 Kw
Bow thruster:	588 kW Tunnel
Azimuth thruster forward:	1 x 600 Kw
Stern thruster:	588 kW Tunnel

#### SPEED / CONSUMPTION

Maximum speed (100%):	24 m3/day at 14.5 knots
Service speed:	14 m3/day at 11 knots

### EQUIPMENT & ELECTRONICS

#### DYNAMIC POSITIONING SYSTEM

Type:	Class 1
- Sensors and monitoring as per class 1 requirements.	

#### DECK EQUIPMENT

Tugger:	2 x 10 t
Capstans:	2 x 8 t
Deck provisions crane:	3 t at 11 m
Antipollution system:	2 spray booms 10 m3/h

#### SAFETY EQUIPMENT

Fire Fighting (Fifi 1) ( 2 pumps of 1,200 m3/h and 2 monitors)
Life saving arrangement
Stand by rescue equipment
Remote control and monitoring of main cargo systems.

#### ELECTRONICS

##### - NAVIGATION

2 radars
2 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS ( and 1 DGPS )

##### - COMMUNICATION

1 radio system compliant with GMDSS A3.
1 Inmarsat B

*All particulars believed to be correct but not guaranteed*