



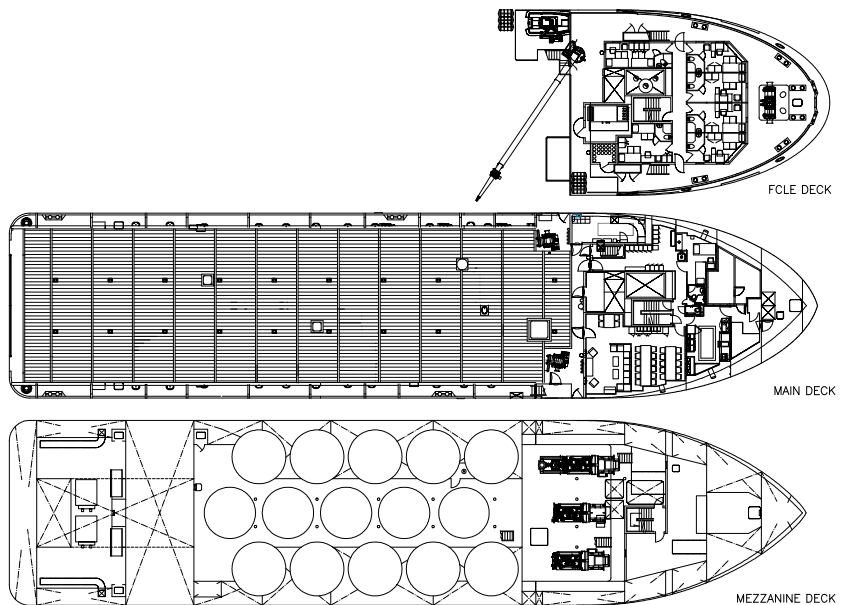
BOURBON HOMERE

DP 2 diesel electric platform support vessels
for deep water operations
Approx 2,890 t deadweight



The BOURBON HOMERE, a GPA 670 ROV design was designed in conjunction with Guido Perla & Associates of Seattle, Washington. This environmentally friendly diesel electric vessel uses less fuel than conventional direct-drive propulsion vessels and produces far less pollution. The vessel is also classed DP11.

The vessel is equipped with a twin ROV power supply hubs. Additionally, the vessel has full platform supply capabilities due to tremendous liquid product and deck capacity. These features enable the vessel to perform the following duties:
Light subsea intervention work.
ROV operations.
Transportation of liquid products, deck cargo and other equipment for drilling and production support.



PLATFORM SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON HOMERE**
Type: **DP2 PSV, GPA 670 ROV**
Year: **2006**
Flag: **French** / Owner: **Bourbon Offshore**

Builder: **Zhejiang (China)**
Class: **BV + Hull + MACH Unrestricted Navigation,**
Supply Vessel/oil product, Fire fighting ship 1, Water spray,
+ AUT-UMS + DYNPOS AM-AT-R (class 2).

Updated: 13-01-2011





MAIN PARTICULARS

DIMENSIONS

Length overall:	73.20m
Breadth moulded:	16.50m
Depth:	6.80m
Draft:	5.30 m
Deadweight:	2,890 t
Gross tonnage:	2,535
Net tonnage:	760

CAPACITIES

Deck area: (5 t/m ²):	675 m ²
Deck cargo:	1,175 t
Fuel oil :	1,017 m ³
Drill water/ballast:	759 m ³
Fresh water:	579 m ³
Liquid product:	1,072 m ³
Dry Bulk/Cement: (4 tanks):	255 m ³
Base oil:	188 m ³
Sewage:	11.50 m ³
Gray water:	12 m ³

DELIVERY RATES

Fuel oil:	150 m ³ /h at 9 bars
Drill water:	150 m ³ /h at 9 bars
Fresh water:	150 m ³ /h at 9 bars
Liquid mud, Brine:	2 x 75 m ³ /h at 15 bars
Base oil:	150 m ³ /h at 9 bars
Dry Bulk/Cement:	50 t/h at 6 bars

ACCOMMODATIONS

Accommodations for:	40 pers
Single cabins:	6
2 man cabins:	11
4 man cabins:	3
Hospital:	1
1 Mess , 2 day rooms, 1 office, laundry, galley, stores.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main Diesel generators:	3 x 1,825 kW
Propellers:	Z drive, fixed pitch, 360 degrees
Bow thrusters:	2 x 746 kW Tunnel
Drives:	2 x 1,920 kW
Emergency generator:	170 kW

SPEED / CONSUMPTION

Maximum speed (100%):	13 knots
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EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Tugger:	2 x 10 t
Capstans:	2 x 8 t
Deck provisions crane:	3 t at 16 m
Roll reduction System:	Roll stabilization tanks.

Vessel equipped for ROV operation:

- Foundation for 2 ROVs.
- Power units: 2 x 500 kVA/440 V.
- 2 removable bulwarks/rail (L= 6.10 m) each.
- Pre-cable video & communication bridge to deck.
- DP follow ROV mode

SAFETY EQUIPMENT

Fire Fighting (Fifi 1):.....2 pumps of 1,500 m³/h and 2 monitors of 1,200 m³/h.
 Life saving arrangement.
 MOB boat with davit.

ELECTRONICS

- NAVIGATION

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

- COMMUNICATION

- 1 radio system compliant with GMDSS A3
- 1 SSB Duplex DSC
- 1 Inmarsat F 77 providing phone, fax, E-mail.

DYNAMIC POSITIONING SYSTEM

- Type:.....Class 2
- Sensors and monitoring as per class 2 requirements.
- 2 vertical reference unit.

All particulars believed to be correct but not guaranteed