



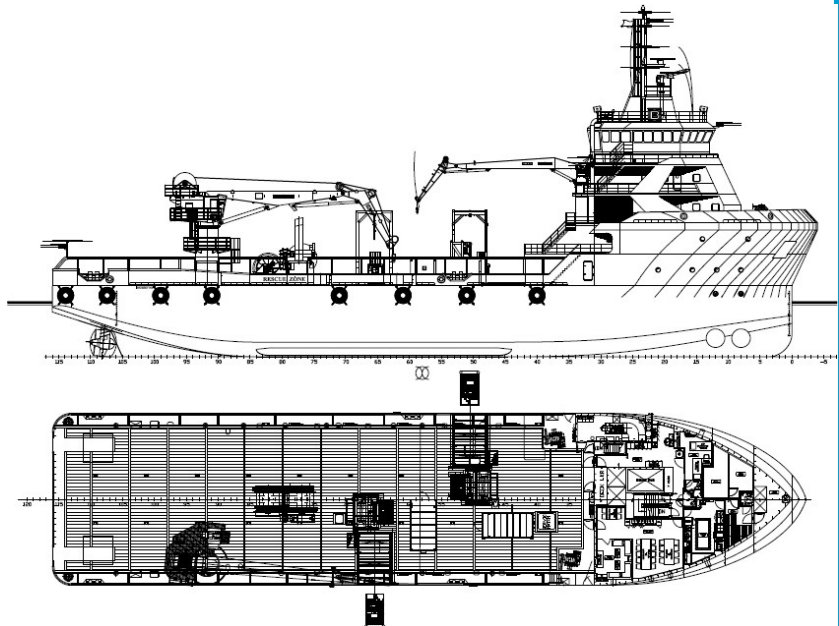
BOURBON HELENE DP 2



BOURBON HELENE is a GPA 670 design, diesel electric, DP 2, multipurpose subsea services support vessel with one AHC deep water crane and accommodation for 44 persons.

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

- Light subsea works and deepwater precision lifting up to 1,900 m;
- ROV operations;
- Survey operations;
- Platform maintenance support in DP;
- Transportation of liquid products, deck cargo and other equipment for drilling and production support;
- Flotel support.



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: BOURBON HELENE

Flag: Panama

Class: BVI ✕ HULL ✕ MACH

Supply Vessel; Fire fighting ship / Fire fighting 1 Waterspray / Oil product
Unrestricted navigation

✕ AUT-UMS; ✕ DYNAPOS-AM/AT-R

Builder: Zhejiang Shipbuilding Co.

Year Built: 2006

Updated: 06-08-2012



TECHNICAL SPECIFICATIONS

MPSV - BOURBON HELENE



MAIN PARTICULARS

DIMENSIONS

Length between PP	70.76 m
Breadth moulded	16.50 m
Depth:	6.80 m
Draft (Min / Max)	4.5 m / 5.5 m
Deadweight at max. draft	3,000 t
Gross tonnage:	2,535 UMS
Moonpool	NA
Helideck (Diam/Tonnage)	NA

CAPACITIES & DELIVERY RATES

Deck area:	690 m ² @ 5 t/m ²
Mezzanine deck area:	NA
Deck cargo (transit - operations):	1,600 t @ 1 m above deck
Fuel oil (capacity - transfer):	1,014 m ³ - 150 m ³ /h @ 9 bars
Drill or Water ballast (capacity - transfer):	760 m ³ - 150 m ³ /h @ 9 bars
Antiroll passive tanks:	351 m ³
Antiheeling (capacity - transfer):	NA
Fresh water (capacity - transfer):	580 m ³ - 150 m ³ /h @ 9 bars
Mud / Brine (capacity - transfer):	250 m ³ / 250 m ³ - 4 x 75 m ³ /h @ 15 bars
Methanol (capacity - transfer):	NA
Dry bulk (capacity - transfer):	250 m ³ - 50 t/h @ 6 bars
Other:	Base oil: 250 m ³ - 2 x 75 m ³ /h @ 15 bars
Oil recovery:	NA
Dispersant:	NA
Foam:	38.6 m ³ m ⁷

ACCOMMODATIONS

Accommodations for:	44 persons
Single cabins	6
2 men cabins	13
3 men cabins	NA
4 men cabins	3
6 men cabins	NA
Offices	2
Hospital	1
Mess / Day rooms	1 Mess / 2 Day rooms
Laundry:	1
Galley:	1
Workshop	NA
Other:	NA
Air conditioning	YES
Water maker	NA

MACHINERY & PERFORMANCE

PROPULSION - MACHINERY

Main propulsion:	2 x 1,920 kW FP Azimuth thrusters
Bow thrusters:	2 x 746 kW CP Tunnel
Bow thruster retractable:	NA
Main generator:	3 x 1,825 kW - 440 V
Auxiliary generator	NA
Emergency generator	x 170 kW - 440 V

SPEED & CONSUMPTION (Information only)

Maximum speed (100%) lighth vessel	13 knots - 14 t/day
Service speed (80%) medium loaded:	11 knots - 12 t/day
Stand-by at port:	2 t/day
Stand-by on DP	6 t/day

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Tuggers	2 x 10 t
Capstans:	2 x 8 t
Deck service air supply	0.5 m ³ /h @ 16 bars
Deck power supply	x 400 kW - 440 V
Work boat:	NA
Deck provision crane:	3 t @ 16 m
Mooring	NA
Offshore crane 1:	NOV knuckle boom
Harbour capacity:	DAF 1.35 - 23 t @ 9 m - 11.5 t @ 18.5 m
Offshore capacity:	DAF 1.50 - 17 t @ 14 m - 12 t @ 19 m
Main winch:	18.5 t / 11.5 t - 2,000 m - AHC - Man Riding
Auxiliary winch	NA
Offshore crane 2:	NA
Harbour capacity:	NA
Offshore capacity:	NA
Main winch:	NA
Auxiliary winch	NA

COMMUNICATION

Inmarsat	2 x SatC
VSAT:	1 x Ku band 256 Kbit
Video network	YES
Telephone in all cabins:	NO - only intercom
Video in all cabins	NO

DYNAMIC POSITIONING

Maker:	KONGSBERG SDP21
Type	DP 2
Reference 1:	DGPS 1 Kongsberg DPS 100
Reference 2:	DGPS 2 Kongsberg DPS 132
Reference 3:	MDL Fan Beam
Reference 4:	Kongsberg HIPAP 450
Reference 5:	NA

SAFETY EQUIPMENT

Fi-Fi	Class 1
Pumps	2 x 1,500 m ³ /h
Monitors	2 x 1,200 m ³ /h
Fast Rescue Craft:	1 x Norsafe
Rescue capacity	NA

All particulars believed to be correct but not guaranteed

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