BOURBON PEARL is a Ulstein Verft P105 design, diesel electric, DP 2, multipurpose subsea services support vessel with one AHC deep water crane and accommodation for 75 persons.

The vessel is designed for world-wide, deep water operations to fulfill the following duties:
- Deepwater precision lifting and installation up to 2,000m;
- ROV operations;
- Maintenance of SPMs buoys;
- Survey operations;
- Platform maintenance support in DP;
- Transportation of liquid products, deck cargo and other equipment for drilling and production support;
- Flotel support.

**REGISTRATION**

Vessel Name: **BOURBON PEARL**

Flag: **Norwegian**

Class: **DNV 1A1 SF COMF-V(3) HELIDK-SH , E0, DYNPOS-AUTR, CLEAN DK(+) HL(2,8)**

Updated: 10-07-2013
**TECHNICAL SPECIFICATIONS**

**MPSV - BOURBON PEARL**

**MAIN PARTICULARS**

**DIMENSIONS**
- Length between PP: 80.30 m
- Breadth moulded: 19.00 m
- Depth: 8.00 m
- Draft (Min/Max): 4.30 m / 6.50 m
- Deadweight at max. draft: 4,700 t
- Gross tonnage: 4,602 t
- Mooring: NA
- Helideck (Diam/Tonnage): 19.5 m / 9.5 t

**CAPACITIES & DELIVERY RATES**
- Deck area: 775 m² @ 10 t/m²
- Mezzanine deck area: 250 m² @ 5 t/m²
- Deck cargo (transit - operations): 1,900 t @ 1 m above deck
- Fuel oil (capacity - transfer): 1,170 m³ - 2 x 250 m³/h @ 9 bars
- Drill or Water ballast (capacity - transfer): 950 m³ - 2 x 250 m³/h @ 9 bars
- Antroll passive tanks: 280 m³
- Antiheeling (capacity - transfer): 468 m³ - 2 x 400 m³/h @ 2 bars
- Fresh water (capacity - transfer): 980 m³ - 2 x 250 m³/h @ 9 bars
- Mud / Brine (capacity - transfer): 1,170 m³ / 600 m³ - 4 x 100 m³/h @ 24 bars
- Dispersant: NA
- Methanol (capacity - transfer): Disconnected
- Dry bulk (capacity - transfer): Disconnected
- Foam: 2 x 1 m³ tanks for heli-fifi
- Oil recovery: 1,080 m³
- Dispersant: NA
- Pumps: NA
- Foam: 2 x 1 m³ tanks for heli-fifi

**ACCOMMODATIONS**
- Accommodations: 75 persons
- Single cabins: 13
- 2 man cabins: 21
- 3 men cabins: NA
- 4 man cabins: 2
- 6 man cabins: 2
- Offices: 1
- Hospital: 1
- Calley: 1
- Workshop: NA
- Other: 1 Conference room, 1 Gym, 1 Heli lounge
- Water maker: 1 boiler - 15 m³/day

**MACHINERY & PERFORMANCE**

**PROPULSION - MACHINERY**
- Main propulsion: 2 x 2,500 kW CP Azimuth thrusters
- Bow thrusters: 2 x 885 kW CP Tunnel
- Main generator: 4 x 1,825 kW - 440 V
- Auxiliary generator: NA
- Emergency generator: 1 x 250 kW - 440 V

**SPEED & CONSUMPTION (Information only)**
- Maximum speed (100%) light vessel: 14.5 knots - 26 t/day
- Service speed (80%) medium loaded: 12 knots - 15 t/day
- Stand-by at port: 3 t/day
- Stand-by on DP: 9 t/day

**DECK EQUIPMENT**
- Tuggers: 1 x 15 t
- Capstans: 2 x 10 t
- Deck service air supply: 7 bars
- Deck power supply: 750 kW - 440 V
- Work boat: NA
- Deck provision crane: 1 x 3 t @ 10 m & 1 x 10 t @ 10 m
- Mooring: NA
- Offshore crane 1: NOV knuckle boom
- Harbour capacity: DAF 1.2 - 110 t @ 12 m - 401 @ 30 m
- Offshore capacity: DAF 1.6 - 301 @ 30 m
- Main winch: 901 - 1,600 m - AHC - Man Riding
- Auxiliary winch: 101 - 2,000 m - AHC - Man Riding

**COMMUNICATION**
- Inmarsat: 2 x SatC
- VSAT: 1 x Ku band 256 Kbit
- Video network: YES
- Telephone in all cabins: YES
- Video in all cabins: NA

**SAFETY EQUIPMENT**
- Fi-Fi: NA
- Pumps: NA
- Monitors: NA
- Fast Rescue Craft: 1 x Mare Safety GRP 700
- Rescue capacity: NA

**EQUIPMENT & ELECTRONICS**
- Offshore crane 2: NA
- Harbour capacity: NA
- Offshore capacity: NA
- Main winch: NA
- Auxiliary winch: NA
- Dynamic positioning: Kongsberg SDP 21
- Type: DP 2
- Reference 1: DGPS 1 Seatex DPS 200
- Reference 2: DGPS 2 Seatex DPS 132
- Reference 3: HIPAP 450
- Reference 4: MDL Fan Beam
- Reference 5: NA

All particulars believed to be correct but not guaranteed

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