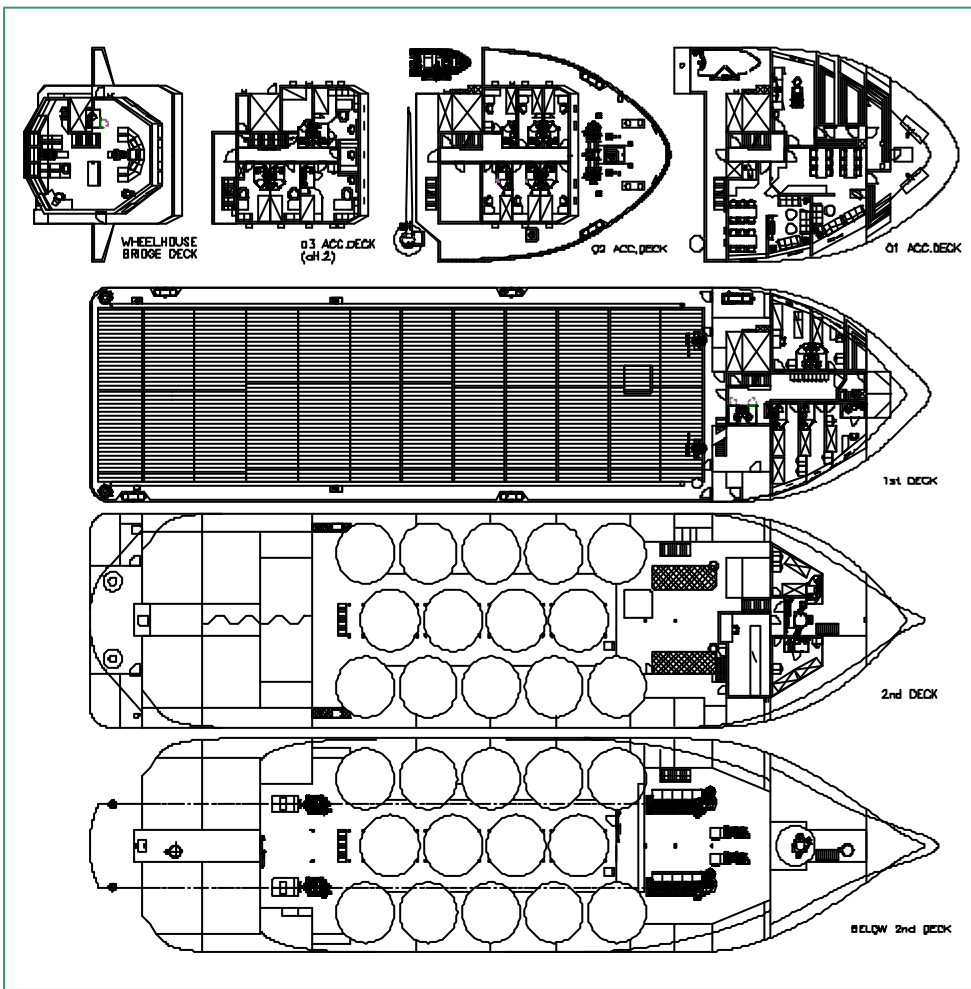
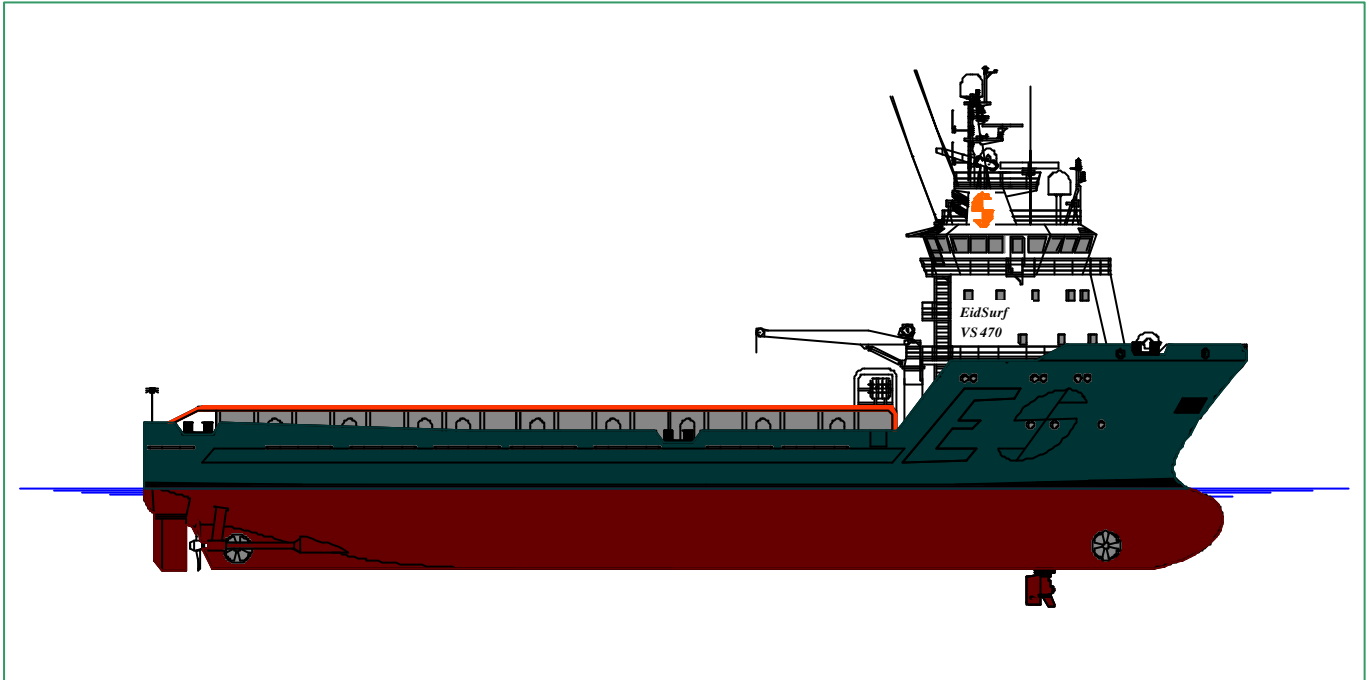




DP 1 platform supply vessel
for deep water operations
SURF VIKING
3,300 Metric ton deadweight



VIK & SANDVIK DESIGN.
This DP1 vessel offers the charterer a very large deck area and a high deadweight.
This Platform Supply Vessel designed to carry out regular supply functions and cargo transport for the oil industry.

15-06-2005



DP 1 platform supply vessel for deep water operations

SURF VIKING

7,317 bhp

MAIN CHARACTERISTICS

Length overall:70.40 m.
Length between pp:64.00 m.
Breadth moulded:16.60 m.
Depth at main deck midship:7.60 m.
Deadweight (approx.) at 6.00 m draft:3,300 t.
(approx.) at 6.40 m draft:3,800 t.
Gross tonnage:2,500 GT.

REGISTRATION

Type:Platform supply vessel VIK & SANDVIK design.
Owner:Bourbon Offshore Surf.
Year built:2003 by KARMSUND MARITIME (NORWAY).
Flag:French, Marine Marchande, SOLAS, IMO A 469.
Classification: ...DET NORSKE VERITAS.
DNV + 1A1 - SF - EO - FIFI I - DYNPOS AUT - dk +

PERFORMANCE

Maxi speed / load (approx):14.5 knots.
Consumption (approx):24 m³/day at 14.5 knots.
(approx):14 m³/day at 11 knots.

ACCOMMODATION

- Fully air-conditioned.
- Accommodation for 32 persons composed of:
 - 8 x single cabins, 6 x 2 men cabins, 3 x 4 men cabins
- 1 hospital, 1 office, 2 mess rooms, 2 day rooms.

PROPULSION - MACHINERY

MACHINERY

- **Main diesel engines:** 2x 2400 kW at 750 rpm, MAK-8M25
- **Reduction:** 2 gear boxes, 750/179 rpm, 2 PTO.
- **Shaft generators:** 2x 1,400 kW at 1200 rpm, 3x 450 V 60 Hz.
- **Auxiliary generators:** 2x 300 kW at 1,800 rpm, MDO 3x 450 V, 60 Hz.
- **Emergency generator:** 1 engine rate approx 70 kw at 1800 rpm, 1 generator 87 kVa, 3x 450 V, 60 Hz.

THRUSTERS

- **Main propellers:** 2x with CPP (diameter: 3300 mm).
- **Tunnel thruster forward:** 1x 588 kW electric driven.
- **Azimuth thruster forward:** 1x 600 kW electric driven.
- **Tunnel thruster stern:** 1x 588 kW electric driven.
- **Rudders:** 2 independent rudders with active flap.

DECK EQUIPMENT

- **Tugger winches:** 2x 10t. Wire capacity: 60 m.
- **Capstans:** 2x 8 t.
- **Mooring system:** 1 anchor windlass/mooring winches:
 - 2x declutchable cable lifters with band brake,
 - 2x declutchable drums, diameters: 400 mm/ 1250 mm.
- **MOB boat/Life boats :** 1x MOB boat with davit (6 pers.)
Life rafts with equipment for min. 32 persons.
- **Fire fighting system:** 2 pumps 1,200 m³/h (14 bars each).
- **Antipollution system:** 2 spray booms 10 m³/h.
- **Deck cranes:** electric-hydraulic, 1x 3 t. at 11m.

CAPACITIES & PUMPS

Deck cargo area: (5 tons/m²) 660 m² (49.00x13.50m) capacity: 1,800 t.
Fuel oil:1,070 m³.....Pumps- 2x 100 m³/h at 9 bars.
Water Ballast:650 m³.....Pumps- 2x 100 m³/h at 9 bars.
Fresh water:840 m³.....Pumps- 2x 100 m³/h at 9 bars.
Liquid mud/brine/base:1,070 m³.....Pumps- 2x 70 m³/h at 9 bars.
- 1x 90 m³/h at 9 bars.
Liquid mud tanks: (square)..210 m³.....Pumps- 2x 100 m³/h at 9 bars.
Dry bulk (4 silos):350 m³ Compressors- 2x 1,800 m³/h at 6 bars.
Dispersant:22 m³
Foam:9 m³

ELECTRONICS

- 1 joystick system for DP system.
- 2 radars.
- 2 gyrocompasses with repeaters.
- 1 echo sounder.
- 1 speed log.
- 1 autopilot with possibility to connection to DP system.
- 1 GPS.
- 1 radio system compliant with GMDSS A3 rules.
- 1 Inmarsat B, phone, fax, E-mail.
- 1 weather fax.

DYNAMIC POSITIONING SYSTEM

- 1 DP system compliant with IMO and BV rules for class 1 comprising:
 - 1 control computer unit with 1 printer,
 - 1 operating console in wheelhouse at the aft station,
 - 2 wind sensors,
 - 2 gyrocompasses,
 - 1 motion reference units,
 - 1 DGPS,
 - 1 FANBEAM,

CONTROL & SAFETY

- Remote control of engines, propellers and thrusters.
- Alarm control and monitoring system including:
 - vessel information, alarm logging, stand-by pumps and valve control, engine and auxiliary monitoring, power management, tank tender system.
- Fire and gas detection, and fighting system.
- Ethernet network.

All particulars believed to be correct but not guaranteed.

Bourbon Offshore

148, rue Sainte - 13007 Marseille - France

Phone +33 (0)4 91 13 08 00 - Fax +33 (0)4 91 13 08 61

www.bourbon-online.com - E-mail: bourbon-offshore@bourbon-online.com