



175' BOURBON SIROCCO

DP2 fast support and intervention vessel (FSIV)

60 passengers

226 Metric ton deck cargo



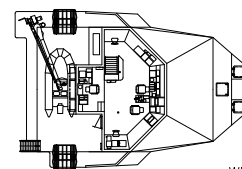
This 175' SEAS FSIV, BOURBON SIROCCO has been designed by PIRIOU INGENIERIE and MAURIC Design Office for fast transportation of personnel and cargo.

Able to carry 226 tons on deck at 20 knots, this vessel allows crew changes on distant deep water fields and urgent cargo shipments.

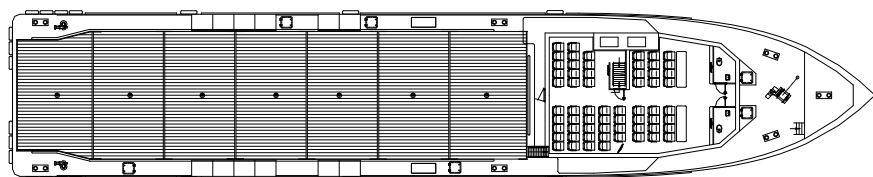
Under her main deck, the vessel is fitted with fuel and fresh water cargo capacities.

It is fitted with a class DP2 system, and has two remote controlled Ff-Fi monitors 1,200 m³/h each located aft and deluge system.

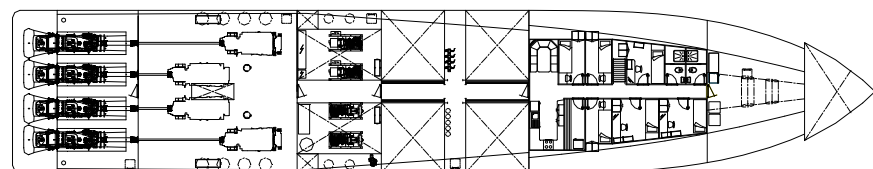
Her waterjet propulsion and her two bow thrusters gives to this FSIV, an excellent manoeuvrability.



WEELHOUSE DECK



MAIN DECK



BOTTOM

FAST SUPPLY AND INTERVENTION VESSEL

REGISTRATION

Vessel Name: **BOURBON SIROCCO**

Type: **Crew boat.**

Year: **2012.**

Owner: **Bourbon.**

Builder: **SEAS - VIETNAM.**

Class: **ABS, HSC Crew boat, ✦ A1, ✦ AMS, ✦ DPS2.**

Flag: **VANUATU.**

Updated: 29-10-2012



TECHNICAL SPECIFICATIONS

FSIV - 175' SEAS - BOURBON SIROCCO



MAIN PARTICULARS

DIMENSIONS

Length overall:53,40 m
 Breadth moulded:10,00 m
 Depth:4,40 m
 Draft:2,25 m
 Deadweight: (approx)300 t
 Gross tonnage:464
 Net tonnage:139

CAPACITIES

Cargo deck area: (31,30 x 7,80) 242 m²
 Deck cargo max:226 t
 Deck load:2.5 t / m²
 Fuel oil:135 m³
 Fresh water:100 m³

DELIVERY RATES

Fuel oil:50 m³/h at 7 bars
 Cargo fresh water:50 m³/h at 7 bars

ACCOMMODATIONS

Accommodations for:10 pers
 1 man cabins:2
 2 man cabins:4
 Mess / day rooms, laundry, galley, stores, sick berth, restrooms.
 Fully air conditioned.

Fitted with 60 individual seats in 1 lounge.

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:4 x 1,340 kW
 Waterjets:4 x HAMILTON HM 811
 Bow thrusters power pack:2 x 201 kW
 Bow thrusters:2 x 150 kW - Tunnel
 Shore connection:AC- 440 V / 80A / 60 Hz

SPEED / CONSUMPTION

Maximum speed (4 engines @ 100% MCR):29.7 t/day
 PAX: 30 kts / Cargo: 25.5 kts
 Service speed (4 engines @ 80% MCR):24.2 t/day
 PAX: 27 kts / Cargo: 23 kts
 Economic speed (2 engines @ 80% MCR):12.1 t/day
 PAX: 20 kts / Cargo: 17.0 kts

(PAX: Low draft /Cargo: Mid draft /Clean hull and propellers /Calm sea)

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Anchor windlass:1
 Tugger (prepared for x 1)1 x 5 t
 Fi-Fi:2 monitors (1,200 m³/h) and 2 pumps (1,200 m³/h)
 Deluge system.
 Oil dispersant system water spray booms (6.00m)

SAFETY EQUIPMENT

Life saving arrangement.
 Stand by rescue equipment.
 1 MOB boat (6 pers) with davit SOLAS.

DYNAMIC POSITIONING SYSTEM

Type: NAVIS Nav DP 4000 DP2
 System including:
 - 3 reference sensors: 2 DGPS, 1 CYSCAN
 - 3 wind sensors, 3 gyros, 2 vertical reference units
 - 2 DP consoles, 1 independant joystick control system

ELECTRONICS

- NAVIGATION

2 radars (one ARPA)
 1 magnetic compass
 1 satellite compass
 1 digital echo-sounder
 1 speed log
 1 electronic chart display
 Autopilot system (Autopilot DP mode)
 1 GPS
 Navtex
 AIS

- COMMUNICATION

1 radio system compliant with GMDSS A3
 1 Fleet broadband 500 with Voice, ISDN64 data and fax
 1 BLU
 2 INMARSAT
 4 VHF, 1 VHF ICOM
 SSAS, LRIT
 Intercom system

All particulars believed to be correct but not guaranteed

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