



# 175' BOURBON SHAMAL

DP2 fast support and intervention vessel (FSIV)

60 passengers

226 Metric ton deck cargo



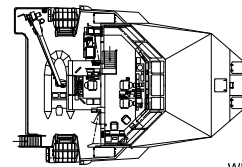
This 175' SEAS FSIV, BOURBON SHAMAL has been designed by PIRIOU INGENIERIE and MAURIC Design Office for fast transportation of personnel and cargo.

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

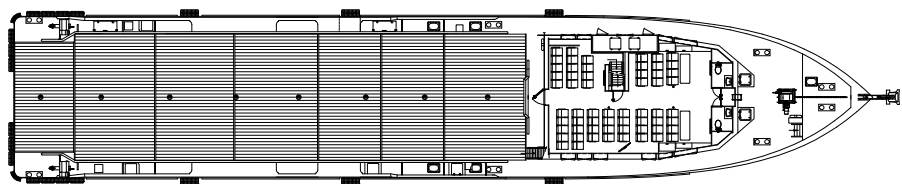
Under her main deck, the vessel is fitted with fuel and fresh water cargo capacities.

It is fitted with a class DP2 system, and has two remote controlled Ff-Fi monitors 1,200 m<sup>3</sup>/h each located aft and deluge system.

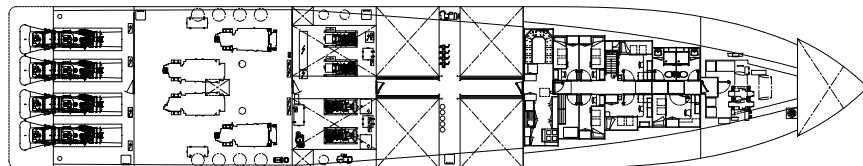
Her waterjet propulsion and her two bow thrusters gives to this FSIV, an excellent manoeuvrability.



WEELHOUSE DECK



MAIN DECK



BOTTOM

FAST SUPPLY AND INTERVENTION VESSEL

## REGISTRATION

Vessel Name: **BOURBON SHAMAL**

Type: **Crew boat.**

Year: **2013.**

Owner: **Bourbon.**

Builder: **SEAS - VIETNAM.**

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

Flag: **VANUATU.**

Updated: 04-07-2013



# TECHNICAL SPECIFICATIONS

## FSIV - 175' SEAS - BOURBON SHAMAL



### 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 m<sup>2</sup>  
 Deck cargo max:.....226 t  
 Deck load:.....2.5 t / m<sup>2</sup>  
 Fuel oil:.....135 m<sup>3</sup>  
 Fresh water:.....100 m<sup>3</sup>

#### DELIVERY RATES

Fuel oil: .....50 m<sup>3</sup>/h at 7 bars  
 Cargo fresh water: .....50 m<sup>3</sup>/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 m<sup>3</sup>/h) and 2 pumps (1,200 m<sup>3</sup>/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*

Bourbon Offshore - 148, rue Sainte - 13007 Marseille - France  
 Internet: [www.bourbon-online.com](http://www.bourbon-online.com) - E-mail: [bourbon-offshore@bourbon-online.com](mailto:bourbon-offshore@bourbon-online.com)