



# 175' BOURBON BORA

DP2 Fast support and intervention vessel (FSIV)

74 passengers

223 Metric ton deck cargo



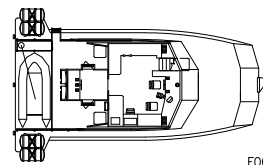
175' FSIV BOURBON BORA has been designed by Midship Marine's Design Team for fast transportation of personnel and cargo.

Able to carry 223 metric tons on deck at 20 knots, this vessel allows crew changes on distant deep water fields and urgent cargo shipments.

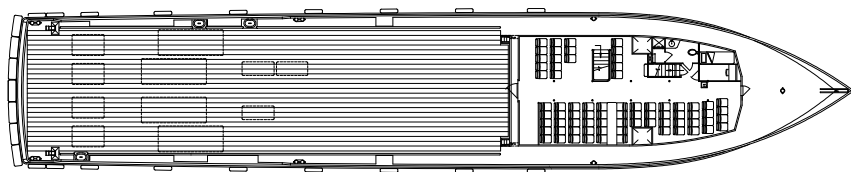
Free deck space allows the use of « standard basket » for loading and unloading passengers. Under the main deck, the vessel is fitted with fuel and fresh water cargo capacities.

BOURBON BORA is fitted with a class DPS2 system.

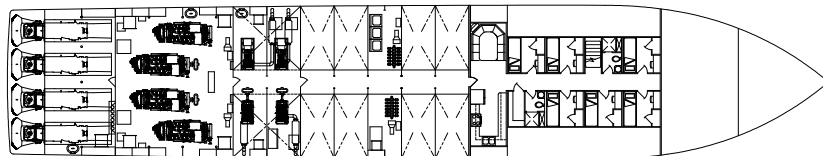
The propulsion with four water jets and two bow thrusters gives to this FSIV an excellent manoeuvrability.



FOCSLE DECK



MAIN DECK



BELOW DECK

FAST SUPPLY AND INTERVENTION VESSEL

## REGISTRATION

Vessel Name: **BOURBON BORA**  
Type: **type "FSH" (fully shaped hull)**  
Year: **2006**  
Owner: **Bourbon Offshore**

Builder: **Midship Marine, Inc**  
Class: **ABS HSC crew boat, A1 AMS DPS 2, International loadline**  
Flag: **VANUATU**

Updated: 06-04-2012



# TECHNICAL SPECIFICATIONS

## FSIV - 175' BOURBON BORA



### MAIN PARTICULARS

#### DIMENSIONS

Length overall:.....53,37 m  
 Breadth moulded:.....9,76 m  
 Depth:.....3,96 m  
 Draft:.....2,13 m  
 Light displacement: .....203 mt  
 Displacement at full load: .....426 mt  
 Gross tonnage:.....454  
 Net tonnage: .....136

#### CAPACITIES

Deck area:.....(30,50 x 7,93) 242 m<sup>2</sup> @ 2,5 mt/m<sup>2</sup>  
 Deck cargo maxi loading:.....223 t  
 Fuel oil:.....142,80 m<sup>3</sup>  
 Drill water:.....112,50m<sup>3</sup>  
 Fresh water:.....7,60 m<sup>3</sup>  
 Gray water:.....0,95 m<sup>3</sup>  
 Waste oil/Bilge:.....1.90 m<sup>3</sup>  
 Sewage:.....0.57 m<sup>3</sup>  
 Lube oil:.....1.52 m<sup>3</sup>

#### DELIVERY RATES

Fuel oil:.....80 m<sup>3</sup>/h at 6 bars  
 Drill water:.....80 m<sup>3</sup>/h at 6 bars

#### ACCOMMODATIONS

Accommodations for:.....10 pers.  
 1 man cabins:.....4  
 2 man cabins:.....3  
 Mess / Day room, Laundry, Galley, stores,  
 Fully air conditioned

Fitted with 74 individual passenger seats in 1 lounge.  
 Crew: 10 persons.

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines: (total 7,200 bhp).....4 x 1,875 bhp  
 Gear box: .....4 x 2.47 to 1 reversing reduction  
 Water jets:.....4 x Hamilton HM 811  
 Bow tunnel thruster:.....2 x 200 hp  
 Auxiliary generators:.....2 x 148 KW  
 1 fuel oil purifier

#### SPEED / CONSUMPTION

Maximum speed (100%):.....20.5 m<sup>3</sup>/day 30 knots  
 Full loaded speed :.....22,7 m<sup>3</sup>/day 20 knots

### EQUIPMENT & ELECTRONICS

#### DECK EQUIPMENT

Anchor windlass:.....1 hydraulic with 190 lb anchor  
 Tuggers: .....2 x 5 t  
 Fire-fighting:  
 2 monitors of 1,260 m<sup>3</sup>/h each and 2 pumps of 1,200 m<sup>3</sup>/h each  
 Deck protection:.....Wood sheathing

#### SAFETY EQUIPMENT

Outfit and safety equipment complying with international regulations for transportation of passengers.  
 Outfit and safety equipment complying with IMDG regulations for carrying dangerous goods  
 1 MOB boat with SOLAS davit.  
 4x 50 men inflatables SOLAS approved.

#### DYNAMIC POSITIONING SYSTEM

Type:.....DPS 2  
 - Sensors and monitoring as per class DPS2 requirements.

#### ELECTRONICS

##### - NAVIGATION

1 radar ARPA  
 1 radar  
 3 gyrocompasses  
 1 magnetic compass  
 2 digital echo-sounders  
 1 speed log  
 1 autopilot system  
 2 GPS, 2 DGPS

##### - COMMUNICATION

1 radio system compliant with GMDSS A3  
 1 SSB Duplex DSC, 1 SSB  
 2 INMARSAT (C with telex, fleet 55)  
 2 VHF SMDSM  
 1 AIS, 1 SSAS installation  
 1 EPIRB, 2 radar transponders  
 3 GMDSS Survival VHF  
 3 Watertight searlights

*All particulars believed to be correct but not guaranteed*

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