



175' BOURBON AUTAN

DP2 Fast support and intervention vessel (FSIV)

50 passengers

223 Metric ton deck cargo



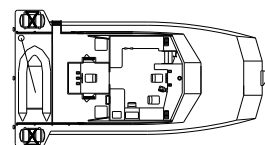
175' FSIV BOURBON AUTAN has been designed by Midship Marine's Design Team for fast transportation of personnel and cargo.

Able to carry 223 metric tons on deck at 17 knots, this vessel allows crew changes on distant deep water fields and urgent cargo shipments.

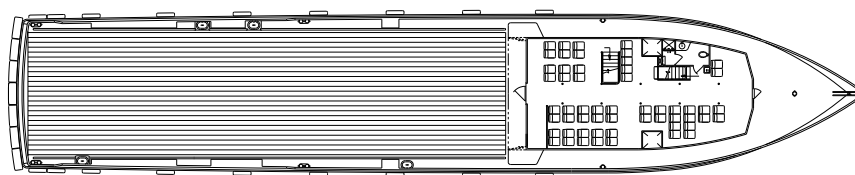
Free deck space allows the use of « standard basket » for loading and unloading passengers. Under the main deck, the vessel is fitted with fuel and fresh water cargo capacities.

BOURBON AUTAN is fitted with a class DPS2 system.

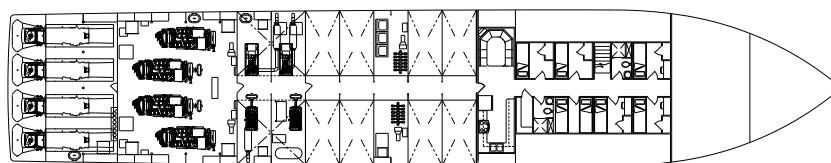
The propulsion with four water jets and two bow thrusters gives to this FSIV an excellent manoeuvrability.



FOCSE DECK



MAIN DECK



BELOW DECK

FAST SUPPORT AND INTERVENTION VESSEL

REGISTRATION

Vessel Name: **BOURBON AUTAN**
Type: **type "FSH" (fully shaped hull)**.
Year: **2009**
Owner: **Bourbon Offshore**

Builder: **Midship Marine, Inc**
Class: **ABS, + A1, HSC crewboat, + AMS + DPS-2.**
Flag: **VANUATU**

Updated: 16-12-2014



TECHNICAL SPECIFICATIONS

FSIV – 175' BOURBON AUTAN



■ MAIN PARTICULARS

DIMENSIONS

Length overall:	53,37 m
Breadth moulded:	9,73 m
Depth:	4.17 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 7,63) 242 m2 @ 2,5 mt/m2
Deck cargo:	223 t
Fuel oil:	142,80 m3
Drill water:	112,50 m3
Fresh water:	7,40 m3
Gray water:	0,95 m3
Bilge:	1.90 m3
Sewage:	0.89 m3
Lub oil:	1.34 m3

DELIVERY RATES

Fuel oil:	80 m3/h at 6 bars
Drill water:	80 m3/h at 6 bars

ACCOMMODATIONS

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

Fitted with 50 business class 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 240 hp
Auxiliary generators:	2 x 148 KW
1 fuel oil purifier	

SPEED / CONSUMPTION

Service speed light ship:	24.7 m3/day @ 23 knots
Service speed half load:	28.2 m3/day @ 18 knots
Service speed fully load:	30.0 m3/day @ 17 knots

■ EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Anchor windlass:	1 hydraulic with 100 lb anchor.
Tuggers:	N/A.
Fire-fighting class 1:	
2 monitors of 1,200 m3/h each and 2 pumps of 1,300 m3/h each.	
Deck protection:	Wood sheathing

SAFETY EQUIPMENT

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

DYNAMIC POSITIONING SYSTEM

Type: Class 2.
(BEIER Integrated vessel control system 2000).
(Sensors and monitoring as per class 2 requirements)
- 3 references system (1 DGPS and 1 Cyscan).
- 2 DP consoles, 3 wind sensors, 2 vertical reference units, 3 gyro.

ELECTRONICS

NAVIGATION

1 radar ARPA
1 radar
3 gyrocompass
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
3 GPS: (1 for navigation & 2 DGPS for DP)

COMMUNICATION

1 radio system compliant with GMDSS A3
1 SSB Duplex DSC
2 INMARSAT (C and Fleet 55)
2 VHF
1 EPIRB

All particulars believed to be correct but not guaranteed

Bourbon Offshore - 148, rue Sainte - 13007 Marseille - France

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