



165' BOURBON AXELLE

Fast support and intervention vessel (FSIV)

82 passengers

233 Metric ton deck cargo



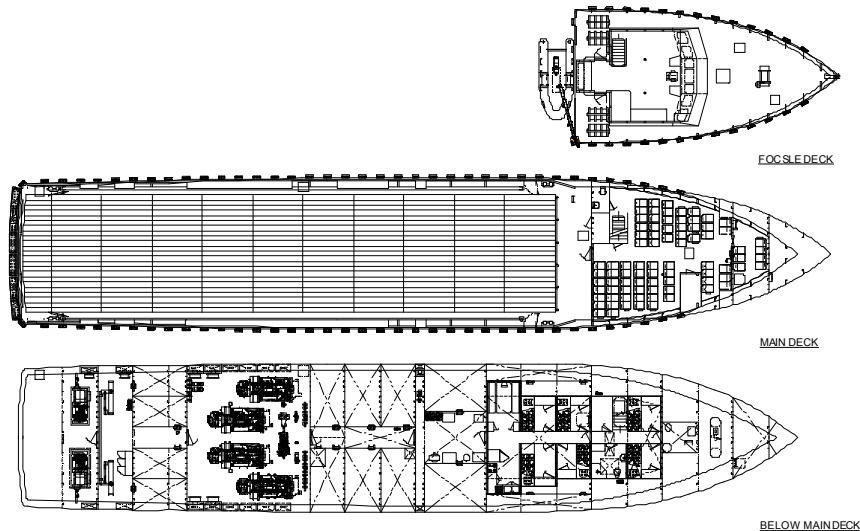
165' FSIV BOURBON AXELLE has been designed by Design Associates, Inc. for fast transportation of personnel and cargo.

Able to carry 223 metric tons on deck at 18 knots, this vessel allows crew changes on distant deep water fields and urgent cargo shipments.

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

The propulsion with four propellers and a bow thruster gives her an excellent manoeuvrability.

The wheelhouse is partially bulletproof by means of additional steel plating.



FAST SUPPLY AND INTERVENTION VESSEL

REGISTRATION

Vessel Name: **BOURBON AXELLE**
Type: **type "FSH" (fully shaped hull)**.
Year: **2007**
Owner: **Bourbon Offshore**

Builder: **GRANDWELD (DUBAI)**.
Class: **ABS HSVR classification A1 AMS, International load line.**
Flag: **VANUATU**

Updated: 24-11-2011



MAIN PARTICULARS

DIMENSIONS

Length overall:	50,30 m
Breadth moulded:	8,85 m
Depth:	4,27 m
Draft:	2,93 m
Deadweight:	360 t

CAPACITIES

Deck area:	(30,50 x 7,63) 234 m ² @ 2,5 mt/m ²
Deck cargo:	233 t
Fuel oil:	189 m ³
Drill water:	140 m ³
Fresh water:	5.7 m ³
Gray water:	27.26 m ³
Bilge:	1.51 m ³
Sewage:	0.75 m ³
Lub oil:	0.6 m ³

DELIVERY RATES

Fuel oil:	59 m ³ /h at 4 bars
Drill water:	59 m ³ /h at 4 bars

ACCOMMODATIONS

Accommodations for:	12 pers
2 man cabins:	6
Mess / day rooms, laundry, galley, stores,	
Fully air conditioned.	

Fitted with 82 individual seats in 1 lounge.

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	4 x 1,800 Bhp.
Propellers:	4 x 54" diameter with 4 blades 54" pitch.
Bow thruster:	125 Bhp Tunnel.
Auxiliary generators:	2 x 83 Kw.
1 fuel oil purifier.	

SPEED / CONSUMPTION

Maximum speed (100%):	15.5 m ³ /day 23 knots
Cruising speed:	18 knots
Full loaded speed :	20 m ³ /day 23 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Anchor windlass:	1.
Anchor:	205 kg with 330 m of cable.
Fire-fighting:	
2 monitors (113 m ³ /h) and 1 pump (227 m ³ /h).	

SAFETY EQUIPMENT

Outfit and safety equipment complying with international regulations for transportation of passengers.
1 MOB boat with davit SOLAS.

ELECTRONICS

- NAVIGATION

2 radars
1 gyrocompass
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS

- COMMUNICATION

1 radio system compliant with GMDSS A3
1 SSB Duplex DSC
2 INMARSAT (C and F55)
2 VHF
EPIRB

All particulars believed to be correct but not guaranteed