



# 165' BOURBON ALIOTH

Fast support and intervention vessel (FSIV)

82 passengers

233 Metric ton deck cargo



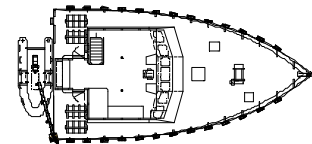
165' FSIV BOURBON ALIOTH has been designed by Design Associates, Inc. for fast transportation of personnel and cargo.

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.

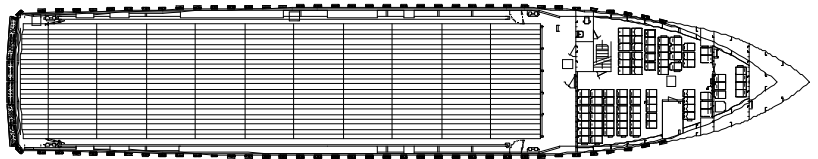
Under the main deck, the vessel is fitted with fuel and fresh water cargo capacities.

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

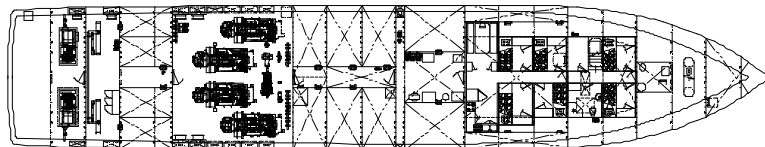
The wheelhouse is partially bulletproof by means of additional steel plating.



FOCSE DECK



MAIN DECK



BELOW MAIN DECK

« Photo: «BOURBON AXELLE» Sistership of «BOURBON ALIOTH».

## REGISTRATION

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

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

FAST SUPPLY AND INTERVENTION VESSEL

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 m2 @ 2,5 mt/m2  
 Deck cargo:.....233 t  
 Fuel oil:.....189 m3  
 Drill water:.....140 m3  
 Fresh water:.....5.7 m3  
 Gray water:.....27.26 m3  
 Bilge:.....1.51 m3  
 Sewage:.....0.75 m3  
 Lub oil:.....0.6 m3

#### DELIVERY RATES

Fuel oil:.....59 m3/h at 4 bars  
 Drill water:.....59 m3/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 m3/day 23 knots  
 Cruising speed:.....18 knots  
 Full loaded speed :.....20 m3/day 23 knots

### EQUIPMENT & ELECTRONICS

#### DECK EQUIPMENT

Anchor windlass:.....1.  
 Anchor: .....205 kg with 330 m of cable.  
 Fire-fighting:  
 2 monitors (113 m3/h) and 1 pump (227 m3/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*