



165' BOURBON AGATHE

Fast support and intervention vessel (FSIV) Fi-Fi 1
30 passengers
233 Metric ton deck cargo



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

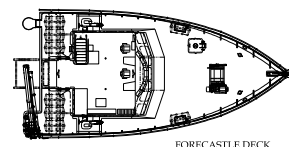
Able to carry 233 metric tons on deck, It is equipped with a Fi-Fi 1/ water spraying system and 1 fast rescue craft + 2 Jason cradles.

This vessel allows crew changes on distant deep water fields and urgent cargo shipments.

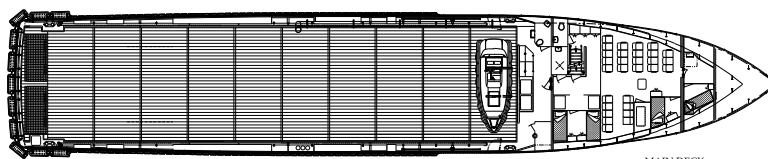
Under the main deck, the vessel is fitted with fuel and fresh water cargo capacities.

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

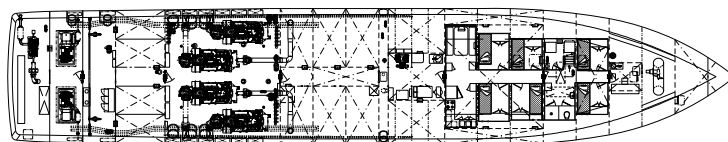
The wheelhouse is partially bulletproof by means of additional steel plating.



FORECASTLE DECK



MAIN DECK



BELOW MAIN DECK

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

REGISTRATION

Vessel Name: **BOURBON AGATHE**
Type: **type "FSH" (fully shaped hull)**.
Year: **2008**
Owner: **STAR LEASE**

Builder: **GRANDWELD (DUBAI)**.
Class: **BV, ✱ HULL, ✱ MACH – Fi-Fi Ship 1- Water Spraying HSC - Crew Boat - Unrestricted Navigation.**
Flag: **Saint Vincent and the Grenadines**

FAST SUPPLY AND INTERVENTION VESSEL

Updated: 08-04-2015





TECHNICAL SPECIFICATIONS

FSIV – 165 ' BOURBON AGATHE



■ MAIN PARTICULARS

DIMENSIONS

Length overall:50,30 m
Breadth moulded:8,85 m
Depth:4,27 m
Design draft:2,93 m
Deadweight:323 t
Light displacement:218 mt
Loaded displacement:541 mt
Gross / Net tonnage:335 / 100

CAPACITIES

Deck area: (28.70 x 7.63) 219 m2 @ 2,5 mt/m2
Deck cargo:233 t
Fuel oil:128 m3
Rig water:150 m3
Fresh water:3.2 m3
Rig grey water:30 m3
Wast oil / Bilge:5.81 m3
Sewage:0.87 m3
Lub oil:0.6 m3
Foam:0.87 m3

DELIVERY RATES

Fuel oil:59 m3/h at 4 bars
Rig water:59 m3/h at 4 bars

ACCOMMODATIONS

Accommodations (hull cabins) for 10 crew composed of:
1 man cabins:2
2 man cabins:4
Accommodations (main deck cabins) for 8 passengers composed of:
2 man cabins:2
4 man cabins:1

Fitted with 30 inclinable passengers seats with safety belt.
1 mess / day room, laundry, galley, stores, 2 freezers, 2 fridges,
1 restroom with washbasin, luggage storage, lockers.

Insulated and air conditioned.

■ MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:4 x 1,800 Bhp at 1,900 rpm
Propellers:4 x 54" diameter with 4 blades 54" pitch
Gear box:4x ZF ratio 3.04:1 reversing
Bow thruster:1 x125 hp tunnel
Ship service generators:2 x 83 Kw / 480 V, 60 Hz, 3 ph
1 fuel oil purifier

SPEED / CONSUMPTION

Max speed: (80% cargo loaded)23.6 m3/day 16 knots
Max speed: (no cargo)22.8 m3/day 18 knots
Cruising speed: (80% cargo loaded)21.6 m3/day 13 knots
Cruising speed: (no cargo)20.4 m3/day 14 knots

(Clean hull and propellers /Calm sea)

■ EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Anchor windlass:x1
Anchor:450 lb (205 kg) with 1,000 ft of 1" s. steel cable
Fire-fighting 1:
- 2 monitors 1,200 m3/h each and 2 pumps 1,400 m3/h each
- 2 monitors 113 m3/h each and 1 pump 227 m3/h

SAFETY EQUIPMENT

Outfit and safety equipment complying with international regulations for transportation of passengers.
Fast rescue craft:1 Diesel inboard with Davit SOLAS
Rescue:1 Jason Cradle on each rescue zone area

ELECTRONICS

NAVIGATION

2 radars + 2 radars transponders
1 gyrocompass
1 magnetic compass
1 Heading sensor
1 digital echo-sounder
1 speed log
1 autopilot system
1 Navtex
1 AIS
1 GPS

COMMUNICATION

1 radio system compliant with GMDSS A3
1 INMARSAT C and Fleet Broad band 500
3 VHF
1 EPIRB
1 PA / Loud hailer
3 watertight searchlights
1 night vision camera

All particulars believed to be correct but not guaranteed

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