



175' BOURBON MELTEM

DP1 Fast support and intervention vessel (FSIV)

80 passengers

223 Metric ton deck cargo



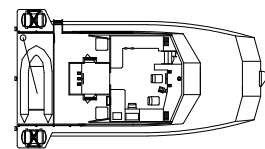
175' FSIV BOURBON MELTEM has been designed by Midship Marine's Design Team for fast transportation of personnel and cargo.

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.

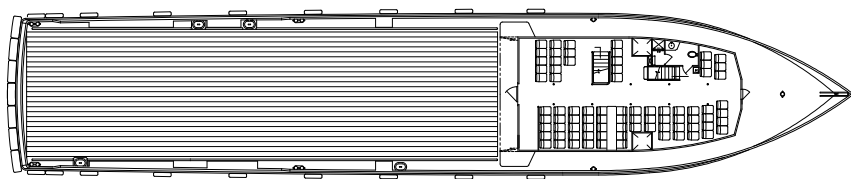
Free deck space allows the use of « standard basket » for loading and unloading passengers.

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

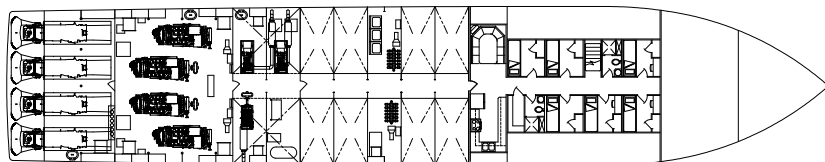
The propulsion with four water jets and a bow thruster gives her an excellent manoeuvrability.



FOCSLE DECK



MAIN DECK



BELOW DECK

« Photo: « BOURBON BORA » Sistership of « BOURBON MELTEM ».

REGISTRATION

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

Builder: **Midship Marine, Inc.**
Class: **ABS HSC crew boat, + A1 + AMS + DPS 1, International loadline.**
Flag: **VANUATU**

Updated: 13-04-2012



MAIN PARTICULARS

DIMENSIONS

Length overall:.....53,37 m
 Breadth moulded:.....9,76 m
 Depth:.....3,96 m
 Draft:.....2,13 m
 Light displacement:219 mt
 Displacement at full load:521 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:.....112,50m3
 Fresh water:.....7,60 m3
 Gray water:.....0,95 m3
 Bilge:.....1.90 m3
 Sewage:.....0.90 m3
 Lub oil:.....1.90 m3

DELIVERY RATES

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

ACCOMMODATIONS

Accommodations for:.....8 pers.
 1 man cabins:.....4
 2 man cabins:.....2
 Mess / Day room, Laundry, Galley, stores,
 Fully air conditioned

Fitted with 80 individual passenger seats in 1 lounge.
 Crew: 8 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 m3/day 30 knots
 Full loaded speed :.....22,7 m3/day 20 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Anchor windlass:.....1 hydraulic with 100 lb anchor.
 Tuggers:2 x 5 t.
 Fire-fighting:
 2 monitors of 1,260 m3/h each and 2 pumps of 1,200 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 1.
 - Sensors and monitoring as per class 1 requirements.

ELECTRONICS

- NAVIGATION

1 radar ARPA
 1 radar
 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 Fleet 55)
 2 VHF
 1 EPIRB

All particulars believed to be correct but not guaranteed