



# 175' BOURBON MELTEM

Fast support and intervention vessel (FSIV)

80 passengers

223 Metric ton deck cargo



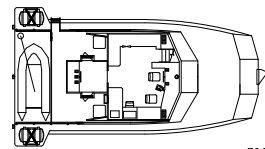
175' FSIV BOURBON MELTEM has been designed by Midship Marine's Design Team for fast transportation of personnel and cargo.

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.

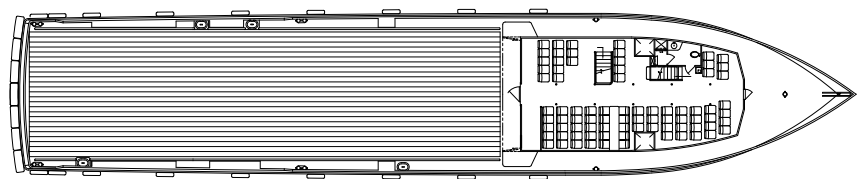
Under the main deck, the vessel is fitted with fuel and fresh water cargo capacities.

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

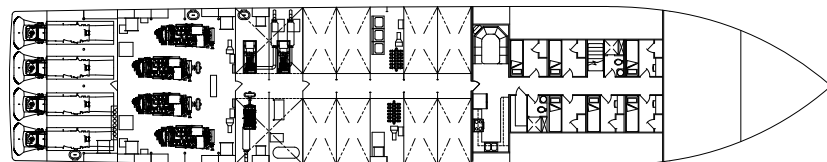
« Photo: « BOURBON BORA » Sistership of « BOURBON MELTEM ».



FOCSLE DECK



MAIN DECK



BELOW DECK

FAST SUPPORT AND INTERVENTION VESSEL

## 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: 05-06-2009



### 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 m <sup>2</sup> @ 2,5 mt/m <sup>2</sup>
Deck cargo:	223 t
Fuel oil:	142,80 m <sup>3</sup>
Drill water:	112,50 m <sup>3</sup>
Fresh water:	7,60 m <sup>3</sup>
Gray water:	0,95 m <sup>3</sup>
Bilge:	1.90 m <sup>3</sup>
Sewage:	0.90 m <sup>3</sup>
Lub oil:	1.90 m <sup>3</sup>

#### DELIVERY RATES

Fuel oil:	80 m <sup>3</sup> /h at 6 bars
Drill water:	80 m <sup>3</sup> /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 7,500 bhp)	4 x 1,875 bhp.
Propellers:	4 x 54" diameter with 4 blades 54" pitch.
Bow tunnel thruster:	1x 200 bhp.
Auxiliary generators:	2 x 148 KW.
1 fuel oil purifier.	

#### SPEED / CONSUMPTION

Maximum speed (100%):	20.5 m <sup>3</sup> /day 30 knots
Full loaded speed :	22,7 m <sup>3</sup> /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 m <sup>3</sup> /h each and 2 pumps of 1,200 m <sup>3</sup> /h each.	

#### 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*