



BOURBON ATLAS - MPSV

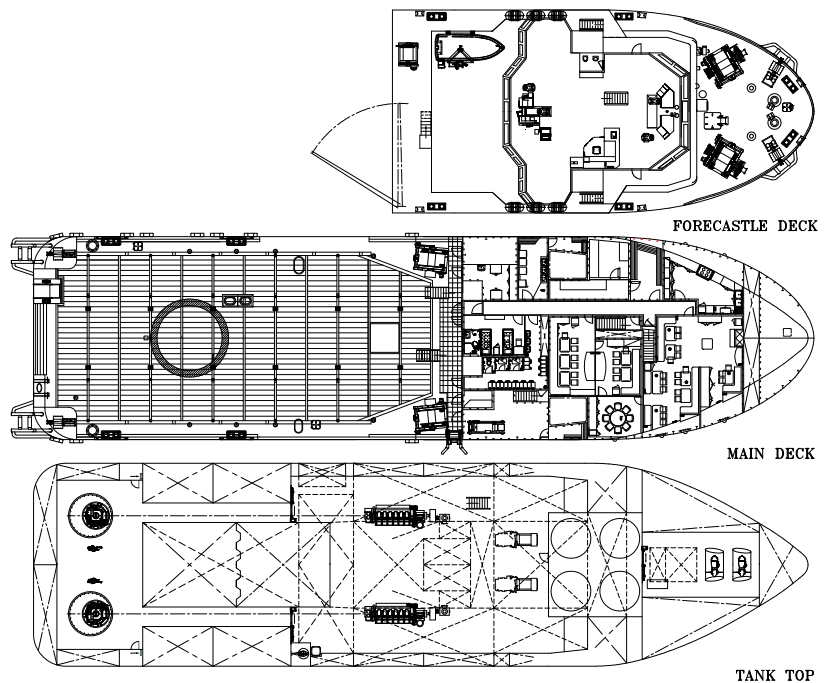
4 points mooring
1,400 t deadweight



BOURBON ATLAS is a Conan Wu designed multipurpose platform supply vessel is designed to carry out various services for the offshore industry.

This highly maneuverable vessel is equipped with a four points mooring system and has accommodation for 44 passagers.

Designed for flexibility to be easily adaptable to various operational requirements, the vessel can be easily upgraded for other special stand-by and / or service duties.



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON ATLAS**

Type: **MULTI PURPOSE SUPPORT VESSEL**

Year: **2007**

Owner: **Bourbon Offshore**

Builder: **BHARATI SHIPYARD— India**

Class: Class 1 Hull, Mach, Supply vessel, Unrestricted navigation, AUT-UMS, Oil recovery ship,
Fire fighting ship I water spray, Special service/stand by rescue/offshore operations.

Flag: **Luxembourg**

Updated: 12-01-2012



MAIN PARTICULARS

DIMENSIONS

Length overall:	60.00 m
Breadth moulded:	15.60 m
Depth:	6.00 m
Draft:	4.50 m
Deadweight:	1,400 t
Gross tonnage:	1,969
Net tonnage:	590

CAPACITIES

Deck area:	(27.00 x 13.00 m) 350 m ² @ 5.0 t/m ²
Deck cargo:	600 t @ 0.9 m above deck
Fuel oil:	500 m ³
Drill water:	220 m ³
Fresh water:	320 m ³
Liquid mud/Brine:	350 m ³
Dry Bulk/Cement:	150 m ³
Dispersant:	16.5 m ³
Foam:	18 m ³

DELIVERY RATES

Fuel oil:	120 m ³ /h @ 7 bars
Drill water:	120 m ³ /h @ 7 bars
Fresh water:	120 m ³ /h @ 7 bars
Liquid mud/Brine:	75 m ³ /h @ 15 bars
Dry Bulk/Cement:	20 m ³ /h @ 5.6 bars

ACCOMMODATIONS

Passengers:	34
Crew:	10
Single cabins:	6
2 man cabins:	15
4 man cabins:	2
Office:	2
Hospital:	1
Mess / Day rooms:	1 Mess – 2 Day rooms
Laundry:	1
Galley:	1

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 1,200 kW
Propellers:	2 Type CPP azimuth stern drive
Bow thrusters:	2 x 400 kW Tunnel
Shaft generators:	2 x 780 kVA/60 Hz
Auxiliary generators:	2 x 375 kVA/60Hz
Emergency generator:	75 kVA/60 Hz
Rotating convertor 60 Hz to 50 Hz, 210 kW/400 A max, for main deck power plugs.	

SPEED / CONSUMPTION

Maximum speed (100%):	13 knots
Service speed (80%):	10 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

4 points mooring system:	4 winches with single drum each
- Capacity: 1,200m wire of 38 mm diameter.	
- Brake holding load : 70 t (1st layer).	
Tuggers:	1 x 15 t @ 8 m/min
Capstans:	2 x 10 t @ 8 m/min
Deck provisions crane:	1.5 t @ 15 m
Work boat: ZODIAK Mk5.	
Deck service air supply: 7 Bar compressor on main deck (with air bottles of 50 ltrs).	

SAFETY EQUIPMENT

Fire Fighting (Fifi 1):	2,400 m ³ /h
- Pumps :	2 x 1,500 m ³ /h @ 14 bars each
- Monitors:	2 water monitors 1,200 m ³ /h at 12 bars
Life saving arrangement :	1 MOB (Rescue boat) with davit
- Life rafts with equipment – Lifebuoys, life Jackets	

ELECTRONICS

- NAVIGATION

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

- COMMUNICATION

1 INMARSAT
1 radio system compliant with GMDSS A3
1 NBDP
1 SSB Duplex DSC
2 VHF, EPIRB, Navtex.
2 Simplex VHF, 3 portable VHF
E-mail and on board computer network system
Automatic exchange telephone system
Internal telephone system in all cabins

All particulars believed to be correct but not guaranteed

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