

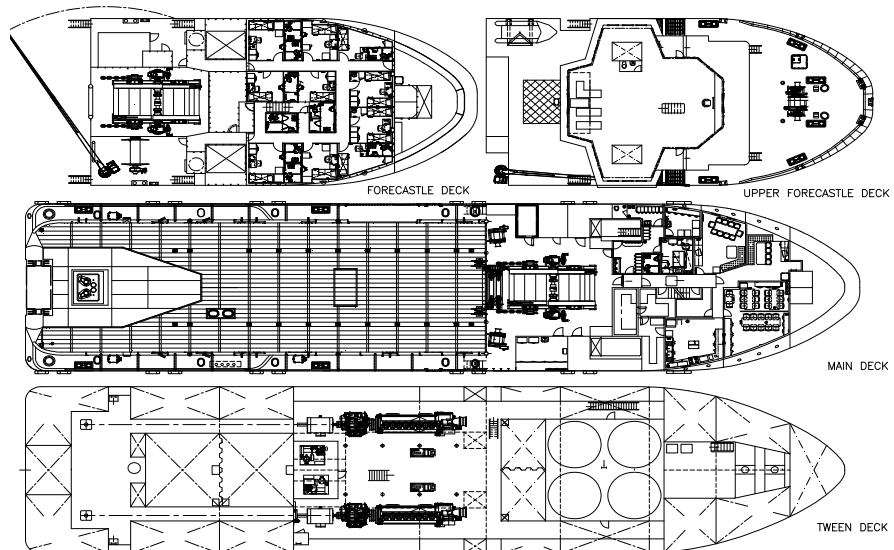


BOURBON ARCADIE

DP 1 Anchor handling tug supply vessel
120 Metric ton bollard pull
250 Metric ton line pull winch



This medium size Anchor Handling Tug Supply Vessel has been designed by CONAN WU to carry out general services for the offshore industry. It was fitted with a class I DP system, Fi-Fi I system, and easy to upgrade for stand-by/service duties and DP class II. It is equipped with a waterfall double drum winch with large capacity suitable for towing, anchor handling and offshore terminal operations.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON ARCADIE**
Type: AHTS 120 t. DP1 vessel.
Year: **2009** / Flag: **French**
Owner: **Bourbon Offshore**

Builder: **Bharati shipyard - India.**
Class: **BV. Class 1 ,Hull, Mach, Tug, Supply Vessel, Unrestricted navigation, Fifi I Water spray, DYNAPOS AM/AT (Class 1), AUT-UMS, Optional: Special Service/Stand by Rescue Vessel.**

Updated: 31-08-2009



MAIN PARTICULARS

DIMENSIONS

Length overall:68.60 m
 Breadth moulded:15.40 m
 Depth:7.00 m
 Draft:6.40 m
 Deadweight:2,100 t
 Bollard pull:120 t

CAPACITIES

Deck area: (5.0 t/m2).....(36.00 x 12.00 m) 430 m2
 Deck cargo:1,200 t
 Fuel oil (with daily tanks).....1,230 m3
 Drill water/Water ballast: (include chain locker).....700 m3
 Fresh water:264 m3
 Dry bulk/Cement:250 m3
 Chain locker / DW/ Brine:200 m3
 Dispersant:15 m3
 Foam:24 m3

DELIVERY RATES

Fuel oil:150 m3/h at 9 bars
 Drill water:150 m3/h at 9 bars
 Fresh water:150 m3/h at 9 bars
 Liquid product:2 x 75 m3/h at 15 bars
 Dry Bulk/Cement:2 x 1,800 m3/h at 5.6 bars
 Chain locker / DW/ Brine:75 m3/h at 15 bars

ACCOMMODATIONS

Accommodations for:30 pers
 Single cabins:6
 2 man cabins:8
 4 man cabins:2
 Hospital:1
 Mess / Day rooms, Laundry, Galley, stores, Office.
 Fully air conditioned.

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:2 x 4,000 KW
 Propellers:2 type CCP
 Bow thrusters:2 x 600 KW
 Stern thruster:600 KW
 Shaft generators:2 x 1,600 KW
 Auxiliary generators:2 x 350 kVA
 Emergency generator:60 KW

SPEED / CONSUMPTION

Maximum speed (100%): 38/40 t /day at 14 knots
 Service speed (80%):25/28 t /day at 12 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch:1 electro-hydraulic high pressure winch.
 - 2 declutchable drums in waterfall arrangement.
 - Rated pull:150 t at 6 m /min.
 - Brake holding load:225 t
 - Drum size:.....900/2,500 mm x 2,500 mm length
 - Drum capacity:2,000 m of 3"
 Windlass:1 combined mooring and windlass winch.
 Stern roller:300 mt SWL
 Towing pins:1 pair 300 t SWL
 Shark jaws:2 of 300 t SWL
 Tuggers:2 x 11 t at 18 m/min
 Capstans:2 x 10 t at 15 m/min
 Deck provisions crane:2 t at 15 m

SAFETY EQUIPMENT

Fire-Fighting (Fi-Fi 1):2 pumps of 1,500 m3/h
2 monitors of 1,200 m3/h
 MOB boat.
 Life saving arrangement.
 Stand-by rescue equipment for 150 survivors:(optional).

ELECTRONICS

NAVIGATION

2 radars
 2 gyrocompasses
 1 magnetic compass
 1 digital echo-sounder
 1 speed log
 1 autopilot system
 1 GPS
 Search lights (manuel)

COMMUNICATION

1 radio system compliant with GMDSS A3
 1 SSB Duplex DSC
 2 INMARSAT C

DYNAMIC POSITIONING SYSTEM

Type:Class DP1.
 - Sensors and monitoring as per class I requirements.

All particulars believed to be correct but not guaranteed