



BOURBON ARTABAZE

DP 2 Anchor handling tug supply vessel
Fi-Fi 2 Oil Recovery vessel
133 Metric ton bollard pull
250 Metric ton line pull winch

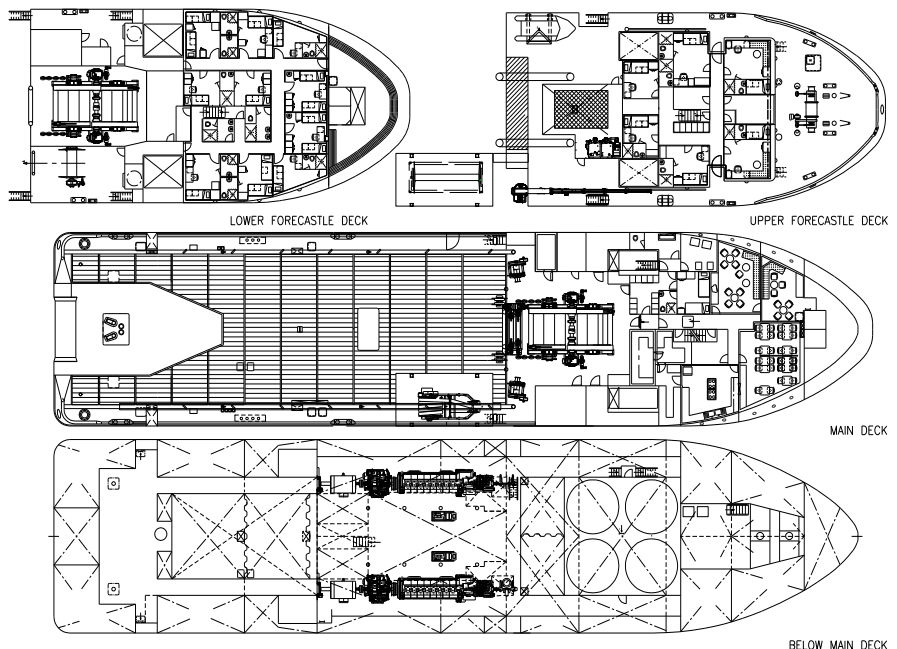


This medium size Anchor Handling Tug Supply Vessel has been designed by CONAN WU/WARTSILA DESIGN to carry out general services for the offshore industry.

It was fitted with a class 2 DP system, Fi-Fi I system, and Oil Recovery system and equipment. The vessel is also easy to upgrade for stand-by/service duties.

It is equipped with a waterfall double drum winch with large capacity suitable for towing, anchor handling and offshore terminal operations.

The large ORO capacities and pump installation make it a versatile Oil Recovery vessel.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON ARTABAZE**
Type: **AHTS 120 t, DP2, Oil Rec, Fi-Fi 2 vessel.**
Year: **2010 / Flag: Mexican.**

Owner: **Naviera Bourbon Tamaulipas, SA de CV.**

Builder: **Bharati shipyard - India.**
Class: **BV. + Hull, + Mach, Tug, Supply Vessel, Fi-Fi II Ship, Water spraying, Oil recovery Ship, Special Service, Anchor Handling, Unrestricted navigation, + AUT-UMS, + DYNAPOS AM/AT-R.**

Updated: 02-12-2014



• 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:133 t

CAPACITIES

Deck area: (5.0 t/m2).....(35.68 x 11.77 m) 420 m2
 Deck cargo:800 mt
 Fuel oil (with daily tanks).....1,108 m3
 Drill water/Water ballast: (include chain locker).....1,056 m3
 Fresh water:263 m3
 Dry bulk/Cement:250 m3
 Mud:363 m3
 Chain locker / DW/ Brine:199 m3
 Dispersant:16 m3
 Foam:25 m3
 Oil recovery:650 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/Mud:75 m3/h at 15 bars

ACCOMMODATIONS

Accommodations for:36 pers
 Single cabins:4
 2 man cabins:8
 4 man cabins:4
 Hospital:1 of 2 beds
 Mess / day rooms, laundry, galley, stores, office.
 Fully air conditioned.

• MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:2 x 4,000 kW
 Propellers:2 CCP type
 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
 Economic speed (80%):15/17 t/day at 10 knots

• EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch:1 electro-hydraulic low 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

OIL RECOVERY EQUIPMENT

2 Allweiler hydraulic driven Recovered Oil Pumps in 2 pump rooms with complete manifolds.
 1 hydraulic knuckle boom type offshore crane DMW Marine 5t/10m.
 1 explosion level monitoring system.

OPTIONAL:

- 1 FRAMO TRANSREC 100 Oil rec/transfer system with 2 skimmers (viscosities of 1-15,000 cst and 10,000 - 1M cst) hydraulic driven and remote controlled.
 - 1 NORLENSE OIL BOOM on reel (400 mts in 4 sections) hydraulic operation.

ELECTRONICS

NAVIGATION

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

COMMUNICATION

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

DYNAMIC POSITIONNING SYSTEM

Type: (Simrad Kongsberg).....Class DP2.
 - Sensors and monitoring as per class 2 requirements.

SAFETY EQUIPMENT

Fire-Fighting (Fi-Fi 2):2 pumps of 3,680 m3/h
3 monitors of 2,400 m3/h
 MOB boat: 10 persons.
 Life saving arrangement.

All particulars believed to be correct but not guaranteed

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