



BOURBON YACK

Double azimuth stern tug
100 Metric ton bollard pull ahead
95 Metric ton bollard pull astern



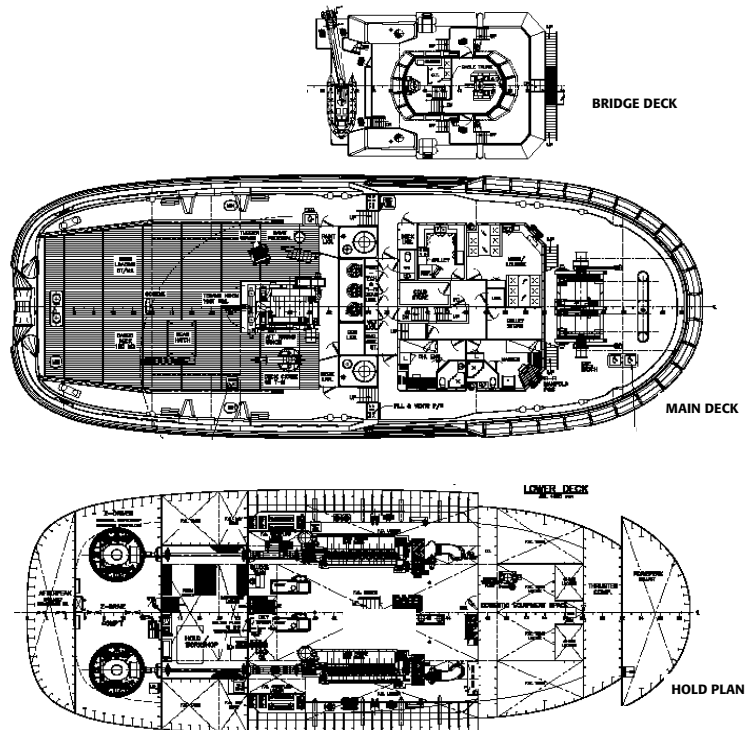
BOURBON YACK is a 100t terminal/ Escort tug, RASTAR 3800.

Highly manoeuvrable, powered by two azimuth thrusters and fitted with a bow thruster together with a short hull. It is able to assist offshore oil and gas off-loading tankers either by pulling or pushing.

It is fitted with one double drum winch, on the forecastle deck and one simple drum winch on the main deck. Each drum can be equipped with a tow line, offering added functionality.

In addition, it offers a 96 m² deck space for material and 20 ft containers, even refrigerated, as well as a Fire-Fighting I capability.

It also has two oil dispersant spray booms.



TERMINAL TUG

REGISTRATION

Vessel Name: **BOURBON YACK**
Type: **Double Azimuth Stern Driven Offshore Tug**
Year: **2009**
Owner: **Bourbon Offshore.**

Builder: **GRANDWELD, DUBAI.**
Class: **BV 1 + HULL, + MACH, + ESCORT TUG, AUT- UMS ALM, UNRESTRICTED NAVIGATION, FI-FI I, WATER SPRAYING.**
Flag: **Luxembourg.**

Updated: 26-03-2010



• MAIN PARTICULARS

DIMENSIONS

Length overall:.....38,00 m
 Breadth moulded:.....14,50 m
 Depth:.....6,27 m
 Max draft:.....7.00 m
 Bollard pull ahead:.....100 t
 Deadweight:.....602 t
 Gross tonnage:.....804
 Net tonnage:.....241

CAPACITIES

Deck area:.....96 m2
 Deck cargo: (5 t/m2).....100 t
 Fuel oil:.....316 m3
 Fresh water:.....109 m3
 Ballast water:.....135 m3
 Dispersant:.....on deck
 Foam:.....20 m3

DELIVERY RATES

Fuel oil:.....2x 50 m3/h at 3 bar.
 Bilge/ballast pump:2x 32 m3/h at 4.5 bar.
 Fire/ballast/general service pump:2x 38m3/h at 4.5 bar.
 Fire detergent pump:2x 38 m3/h at 4.5 bar.

ACCOMMODATIONS

Accommodations for:.....10 pers
 Single cabins:.....2
 2 man cabins:.....4
 Mess / day rooms, laundry, galley, stores, office.
 Fully air conditioned.

• MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:.....2 x 2,970 kW
 Propellers:.....Z-drive nozzles,Schottel SRP 3030CP
 Main generators set:.....2 x 250 kW
 Emergency generator:1x 83 kW
 Bow thrusters:.....224 kW Tunnel

SPEED / CONSUMPTION

Maximum speed:13.5 knots.
 Cruising speed:13 knots
 Consumption at cruising speed:24 m3/24 h

• EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main deck:

1 Hydraulic drum AHT winch,
 - Line pull (1 st layer): 80 t @ 0-5 m/min.
 - Brake hold (1 st layer): 150 t.
 - Wire capacity: 750 m, diam. 52 mm steel wire rope.

Forecastle deck:

1 Hydraulic double drum windlass hawser winch..
 - Line pull (1st layer):.....50 t @ 0-20 m/min.
 - Brake hold(1st layer): 250 t.
 - Rope capacity :300 m of 64 mm
 Tugger winch:1x 5 ton line pull.
 Towing pins:..... 1 pair 200 tons SWL
 Gob eye:1x 100 tons SWL, flush mounted.
 Stern roller: 95 tons SWL.
 Towing hook:120 tons remote released.
 Deck crane:1x 7.5 tons @ 7.70 m (offshore condition).
 Deck fittings:10 x 10 tons SWL.

SAFETY EQUIPMENT

Fire-fighting pumps:2 x 1,650 m3/hr.
 Monitors:2 x 1,200 m3/hr.
 Deluge system.
 Life saving arrangement
 Stand by rescue equipment
 4x 10 man liferafts Viking with equipment.

ELECTRONICS

- NAVIGATION

2 radars ARPA.
 1 gyrocompass.
 1 echo sounder.
 1 speed log.
 1 autopilot.
 1 GPS (DGPS).
 AIS.

- COMMUNICATION

1 radio system compliant with GMDSS A3
 Broadband 500
 Sat phone & data, inmarsat fleet 55
 2 VHF
 EPIRB

All particulars believed to be correct but not guaranteed