



BOURBON ALEXANDRE

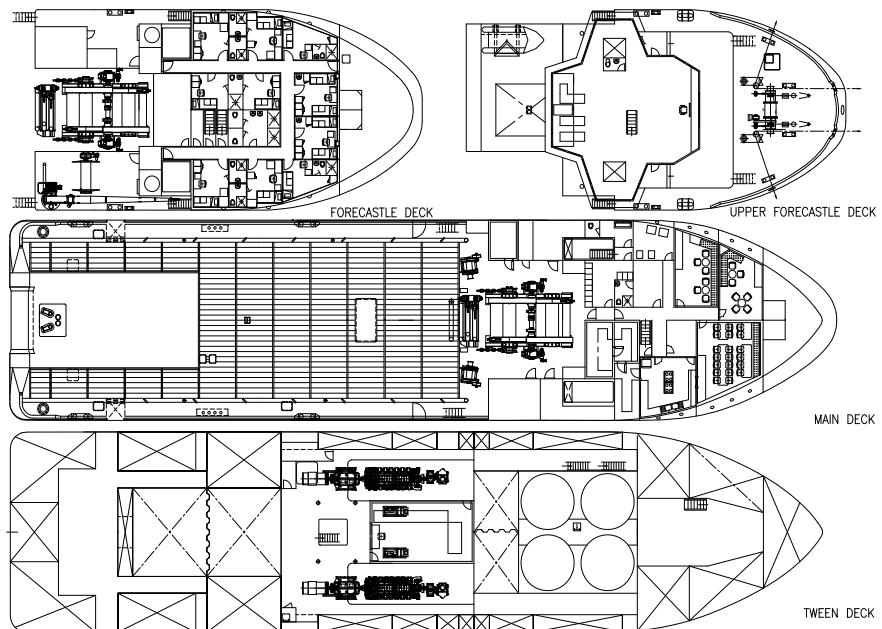
DP 1 Anchor handling tug supply vessel
122 Metric ton bollard pull
250 Metric ton line pull winch



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

It is fitted with a class I DP system, Fi-Fi I system, and easy to upgrade for standby/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 ALEXANDRE**
Type: **AHTS DP1 vessel CONAN WU Design**
Year: **2005** / Flag: **FRENCH**
Owner: **Bourbon Offshore**

Builder: **Keppel Singmarine - Singapore**
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: 16-04-2010



■ MAIN PARTICULARS

DIMENSIONS

Length overall:.....67.00 m
 Breadth moulded:.....15.40 m
 Depth:.....7.00 m
 Draft:.....5.95 m
 Deadweight:.....2,100 t
 Bollard pull:.....122 t
 Gross tonnage:.....2,310
 Net tonnage:.....693

CAPACITIES

Deck area:.....(35 x 12 m) 420 m² @ 5.0 t/m²
 Deck cargo:.....1,200 t
 Fuel oil:.....1,230 m³
 Drill water:.....500 m³
 Fresh water:.....270 m³
 Liquid mud / Brine:.....400 m³
 Dry bulk/Cement:.....250 m³
 Chain locker / Brine / Mud:.....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 mud:.....75 m³/h at 15 bars
 Dry Bulk / Cement:.....2 x 1,800 m³/h at 5.6 bars
 Chain locker / Brine / Mud:.....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 4,060 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 t/day @ 14 knots
 Service speed (80%):.....32 t/day @ 12 knots
 Economic speed:.....24 t/day @ 9 knots

■ EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch: Composed of 1 Electro-Hydraulic high pressure winch and 2 declutchable drums in Waterfall arrangement.

Rated pull:.....250 t @ 8.5 m/min
 Brake holding load:.....320 t
 Drum size:.....1,050/2,500 mm x 2,600 mm length
 Drum capacity:.....2,030 m of 76 mm/2,848 m of 64 mm
 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 @ 18 m/min
 Capstans:.....2 x 10 t @ 15 m/min
 Deck provisions crane:.....5 t @ 10 m

SAFETY EQUIPMENT

Fire Fighting (Fifi 1):.....2 pumps of 1,500 m³/h.
 2 monitors of 1,200 m³/h.
 MOB boat with davit.
 Life saving arrangement.
 Standby Rescue Equipment for 150 survivors: (optional).

ELECTRONICS

NAVIGATION

2 radars
 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/2 VHF EPIRB
 1 INMARSAT M

DYNAMIC POSITIONING SYSTEM

Type:.....Class DP1.
 - Sensors and monitoring as per class 1 requirements.

All particulars believed to be correct but not guaranteed