



BOURBON AMILCAR

MPSV - DP2 - 4 Points Mooring

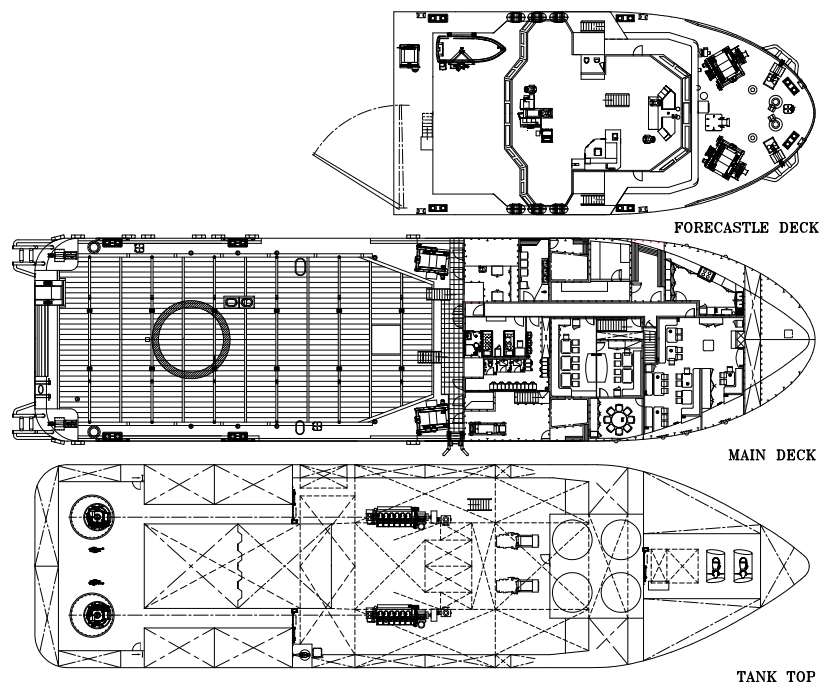
Multi-purpose platform supply vessel



This Conan Wu designed Multi-purpose supply vessel DP2 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 passengers.

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 AMILCAR**

Type: **MULTI PURPOSE SUPPLY VESSEL DP2**

Year: 2009

Owner: **Bourbon Offshore**

Updated: 12-01-2012

Builder: **BHARATI SHIPYARD— India**

Class: **Class 1 Hull, Mach, Supply vessel, Unrestricted navigation, AUT-UMS, DynPos AM/AT, Fire fighting ship I water spray, Special service/stand by rescue/offshore operations**

Flag: **Luxembourg**



TECHNICAL SPECIFICATIONS

MPSV – BOURBON AMILCAR



• MAIN PARTICULARS

DIMENSIONS

Length overall:60.00 m
 Breadth moulded:15.60 m
 Depth:6.00 m
 Draft:4.50 m
 Deadweight:1,200 T
 Gross tonnage:1,600 T

CAPACITIES

Deck area:377 m² @ 5.0 t/m²
 Deck cargo:300 t @ 0.9 m above deck
 Fuel oil:643 m³
 Drill water:151 m³
 Fresh water:424 m³
 Dispersant:17 m³
 Foam:22 m³

DELIVERY RATES

Fuel oil:120 m³/h at x 7 bars
 Drill water:120 m³/h at x 7 bars
 Fresh water:120 m³/h at x 7 bars
 2 air compressors:20m³/h at x 5,6 bars

ACCOMMODATIONS

Accommodation for: 44 pers
 Single cabins:6
 2 man cabins:2
 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:3 x 400 kW Tunnel
 Shaft generators:2 x 780 kW
 Auxiliary generators:2 x 375 kVA
 Emergency generator:75 kVA

SPEED

Maximum speed (100%):11 knots
 Service speed (80%):9 knots

• EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

4 PT mooring system:4 winches with single drum each
 Capacity:1,200 m wire of 38 mm diameter
 Forward mooring winches: 30 T (1st layer) - brake 70 T (1st layer)
 Stern mooring/lift winches: 24 T (top layer) - brake 70 T (1st layer)
 Tugger:1 x 15 t @ 8 m/min
 Capstans:2 x 10 t @ 8 m/min
 Deck provisions crane:1.5 t @ 15 m

SAFETY EQUIPMENT

Fire Fighting (Fifi 1):2,400 m³/h
 - Pumps:2x1,500 m³/h at 14 bars each
 - Monitors:2 water monitor 1,200 m³/h at 12 bars
 Life saving arrangement:1 MOB (Rescue boat) with davit
 - Life rafts with equipment - Lifebuoys, life Jackets

ELECTRONICS—POSITIONING

DP: BV DYNAPOS AM / AT R - DP2 system

Converteam DP2 system
 2 DGPS Aquarius type 1 & 2
 1 x Sonardyne USBL head 8023
 1 fan beam
 2 anemometers
 Motions reference unit TSS: 1 x DMS-05, 1 x RP25
 3 gyrocompas TSS Meridian

NAVIGATION

2 radars, 1 autopilot system
 2 GPS
 1 AIS

COMMUNICATION

5 VHF, 1SSB Duplex
 F77, 2 Sat B
 Ku Band - 128 Kbit

DECK POWER supply

2 x 350 kW - 440V power supply
 1 x 80 kW power supply mid deck.

All particulars believed to be correct but not guaranteed

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