CHARTRES
260 CLASS DP-2 PLATFORM SUPPLY VESSEL

Environmentally friendly diesel electric propulsion uses less fuel than conventional direct drive systems and produces far less pollution. Vessels designed to maintain a speed of 13 knots at loadline (fully loaded condition), up to 20% faster than most existing vessels of equal size. Liquid mud tank capacity and delivery capabilities typically found only in much larger vessels. Oval liquid mud tanks with a self-cleaning system provide maximum circulation and are more cost-effective to clean than traditional square tanks.

REGISTRATION
Year Built 2004
Builder Bender Shipbuilding & Repair, Co, Inc. (USA)
Flag Mexico
Classification ABS ✠A1, Offshore support vessel, ✠AMS, ✠DPS-2, Ⓔ, SOLAS, USCG Subchapter L, Full Ocean
USCG Safety Standby EEP 100 endorsement by USCG for safety standby service

MAIN CHARACTERISTICS
Length Overall 252 ft (76.81 m)
Length Between Perpendiculars 230 ft (70.15 m)
Beam 54 ft (16.50 m)
Depth 19 ft (5.60 m)
Operating Draft 15.6 ft (4.76 m)
Operating Displacement 4,434 lt (4.504.04 mt)
Light Draft 7.87 ft (2.4 m)
Gross Registered Tonnage 3,045
Deadweight 2,882.74 lt 2,929.00 mt
Cargo Deck Area (179 ft x 45 ft) 8,055 ft² (54.6 m x 13.7 m) 748 m²
Cargo Deck Loading 1,024 lbf / ft² (5 mt / m²)
Fuel Oil Cargo 3,400 bbl (142,801 gal) (540.56 m³)
Fuel Oil Day Tank 293 bbl (12,313 gal) (46.61 m³)
Bulk Mud 7,135 bbl (1,306.07 m³)
Liquid Mud (LM) 660 gpm at 196 ft (150 m)
Rig Fresh Water 660 gpm at 196 ft (150 m)
Rig Water 660 gpm at 196 ft (150 m)
CARGO DISCHARGE

PERFORMANCE
Top Speed 12.5 knots @ 190 gph
Cruising Speed 11 knots @ 147 gph
Economical Speed 10 knots @ 120 gph
DP Mode 50 gph

DYNAMIC POSITIONING SYSTEM (CLASS II)
ABS classed DP2 Redundant Positioning System consisting of:
2 GE ADP 21 consoles
2 Leica MX 420 / 2 DGPS
1 Cyscan Laser Reference Unit
2 Gill Wind Observer II Anemometers
2 Watson Vertical Reference Units
3 SG Brown Meridian Gyro
2 DP Alarm and Event Printers
2 x 4 kVA Uninterrupted Power Supply
1 Independent Joystick Control System
1 Mini RADASCAN Microwave Reference Unit

PROPELATION - MACHINERY
Total Installed Power 4,730 kW (6,342 hp)
Main Diesel Generators 2 x 1,825 kW (2,447 hp)
1 x 910 kW (1,220 hp)
480 V / 60 Hz (Cummins QS 60)
480 V / 60 Hz (Cummins KTA 38)
Emergency Generator 1 x 170 kW (228 hp)
Main Propulsion 2 x 1,566 kW (2,100 hp)
 Fits 1,000 hp (Cummins 6 CTA 8.3)

CARGO EQUIPMENT
1 x 36 ft (10.97 m) Cargo Deck Loading 1,024 lbs / ft² (54.6 m x 13.7 m) 748 m²
1 x 28 ft (8.53 m) Cargo Deck Area 810 lbs / ft² (26.9 m x 31.2 m) 99.1 m²

Electronics
2 Radars with ARPA
1 Navigation Gyro Compass
1 Autopilot
1 Depth Sounder
1 Speed Log
1 SOLAS cargo ship safety equipment
1 Weather Fax
5 UHF, 4 VHF (bridge to bridge)
1 Navtex
1 PA / Loud Hailer

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company’s equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.
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