

High-Specification Jack-up

General Description

Design / Generation Friede & Goldman L-780 V

Constructing Shipyard Levingston, Singapore

Year Entered Service / Significant Upgrades 1986 / 2012

Classification..... ABS A-1 Self Elevating Drilling Unit

Flag . Vanuatu

Overall Dimensions..... 228 ft. long x 222 ft. wide x 31 ft. deep

Legs **3 x 496 ft. long, Triangular Truss**

Drafts 19 ft. Draft at loadline

Accommodation 111 persons

Displacement..... 19,668 st

Variable Deck Maximum of 4,105 st operating / 4,626 st transit

Transit Speed 4 knots (Previous rig move data)

Operating Water Depth 361 ft. designed / 361 ft. outfitted

Maximum Drilling Depth 30,000 ft.

Drilling Equipment

Derrick JA Paris API Type 4A, 160 ft. high, with 36 ft. x 36 ft. base.

Hookload Capacity 1,400,000 lbs. gross nominal capacity.

Cantilever Rotary position can be up to 52 ft. aft of transom, and up to 15 ft. port or starboard of the Rig Centre line.

Drawworks Continental Emsco C-3 Type 2, 3x Jeumont Schneider CIR

423 electric motors; 3,000 hp, 1,399,935 lbs. with 14 pull lines.

Rotary Table Continental Emsco T4950 49-1/2 inch hydraulic, 880 st

Top Drive Varco TDS-4S, 716 st capacity, with an electric motor, rated to 45,500 ft.-lbs. continuous drilling torque in low

Tubular Handling Weatherford IDM and AR 3200-C Iron Roughneck

Mud Pumps 3 x Continental Emsco FB1600 1,600 hp Triplex pumps, each driven by 2 x Jeumont Schneider CIR423 traction motors.

HP Mud System Rated for 5,000 psi

Solids Control 4 Brandt VSM 300

Power & Machinery

Main Power 4 x Wartsila x 12V22MD diesel engines rated at 1,520 kW,

900 rpm, each driving 1 x 2,050 kVA AC generator.

Emergency Power 1 x Caterpillar 3412 diesel engine rated 438 kW, 1,800 rpm driving 1 x AC generator.

Storage Capacities

Fuel Oil 2,205 bbls.

Liquid Mud 2,337 bbls

Base Oil 1,000 bbls.

Brine 4,025 bbls.

Drill Water 10,881 bbls.

Potable Water 2,362 bbls.

Bulk Material (mud + cement) 15,079 cu.ft.

Sack Storage 4,500 sacks

BOP & Subsea Equipment

BOP Rams 1 x QOP Double 'U' 21-1/4 inch, 2,000 psi ram preventer).

2 x Shaffer SL Double 13-5/8 inch, 10,000 psi ram preventer

(4 x rams total)

BOP Annulars 1 x Hydril Type MSP 21-1/4 inch, 2,000 psi annular preventer.

1 x Hydril Type GX 13-5/8 inch, 5,000 psi annular preventer

BOP Handling Beebe International Plc. Pneumatic 39.7 st

Diverter 49-1/2 inch 500 Vetco KFDJ 500 FDS diverter with 16 inch flow line

Mooring Equipment

Mooring Winches 4 x Brissonneu & Lotz Marine x 40/130T; 88,160 lbs. rated pull.

Anchor Lines 4 x 2 inch x 3000 ft. British Wire Rope

Anchor N/A

Cranes

Cranes 1 and 2 2 x Skagit 363, 39.7 st with 120 ft. Booms (Port and Stbd)

Crane 3 1 x Skagit 363, 39.7 st with 120 ft. boom (Aft)

Other Information

Helideck Rated for Sikorsky S-61 and S-92 (max 10.5 st). 83 ft diameter.

Cond. Tensioning Primary: rated at 350 st, with 4x lift points, Secondary: 100

st, with 6x lift points

RPD System Yes

Other : The rig is currently configured for 150 POB and can be upgraded to 200 with a module that we have available for sale. Cantilever and drilling equipment can be skidded off and sold if not required. The rig is prompt available in the UK.

All details without guarantee

