

EARNEST DEES

Design: LeTourneau Technologies Super 116E-PB Class Jackup

Built: Consorsio Rio Paraguacu Sao Roque, Brazil

Year Built / Last Upgrade: 2013 / 2019



Premium Jackup

General Description	
Classification	
Flag	Marshall Islands.
Overall Dimensions (Hull)	
Legs	3 x 477.47 ft. long, Square.
Longitudinal Leg Centers	129 ft.
Transverse Leg Centers	142 ft.
Drafts	18.35 ft. load line draft.
Accommodation	
Displacement	25,630.8 kips operating.
Variable Deck Load	
Transit Speed	Average 3 knots (min.300 kips combined bollard pull).
Operating Water Depth	350 ft.
Maximum Drilling Depth	30,000 ft.

Drilling Equipment

Derrick Loadmaster 35 ft. x 35 ft. Base. 170 ft.

Hook load Capacity 1,500,000 lbs. on 14 Lines static hook load capacity.

Top Drive Letourneau DDTD-750-V2 750 tones, ,1575 hp AC Motor,

Output torque 72,000 ft lbs.

Cantilever / Drill Floor 70 ft aft of Transom.

Travelling Block Letourneau TB-750, Capacity 750 tons.

Crown Block Loadmaster C150016x14-11NC, Capacity 1,000 tons.

Drawworks Letourneau LDW-1500K, Driven by (3) 1,500 hp AC Motors

with 1-5/8 inch Drill Line.

Auxiliary Brake N/A.

Rotary Table Letourneau L-495, 49-1/2 inch, Capacity 1,000 tons. Driven

by (1) OEM 1,150 hp AC Motor.

Cementing Eqpt. Baker Hughes Seahawk Unit.

Torque Wrench NOV ST-120 Iron Roughneck, (2) 950 Hydril Hawk Spinner

Mud System

Mud Pumps (3) Letourneau Model W-2215, Triplex, Driven by (2) OEM

1150 hp AC motors.

HP Mud System Rated for 7,500 psi.

Mud Pits (6) Mud Pits (2) Slug Pits 3,512 bbls.

Desanders & Desilters (1) NOV Desander with 3x12" cones, (1) NOV Desilter with

24x4" cones.

Degasser (1) NOV Model DG-10, 1,000 gpm.

Shale Shakers (5) NOV Brandt King Cobra shakers, 700 gpm.

Storage Capacities

Fuel Oil	
Liquid Mud	3,512 bbls
Drill Water	
Potable Water	
Bulk Material	(Barite/Bentonite + Cement) 12,000 cu.ft.
Sack Storage	775 sq.ft.
Pipe Storage (Main)	1,317 sq. ft x 7 ft. high.
Pipe Storage (Cantilever)	

BOP & Well Control

BOP (1) 13-5/8" 10K Double

(1)21-1/4 2K & 30 1K Annular.

BOP Handling (2) Ingersoll Rand winches Model 75 tons each hoist.

Diverter Vetco Grey Model KFDJ 500 psi.

Control Unit Cameron 3k psi BOP Control Unit

15 gal. bottles with reservoir tank capacity 825 gal.

Choke Manifold 3-1/16" 15k Upstream to 3-1/16" 10K Downstream

Power & Machinery

Main Power (5) Caterpillar 3516 CHD diesel engines driving (5) KATO

1,525 kw Generator.

Emergency Power (1) Caterpillar 3516 CHD driving (1) Kato 1,525 kw Generator.

Cranes

Deck Cranes (3) Letourneau PCM-220 SS Pedestal Cranes with 120ft

boom, SWL 75 tons,

Special Features & Other Information

Helideck D 22.2 M, SWL 12.8 t.

Jacking 5 pinions per chord, 4 x chords per leg, 600 kips per pinion for Holding capacity and 375 kips per pinion for jacking capacity.



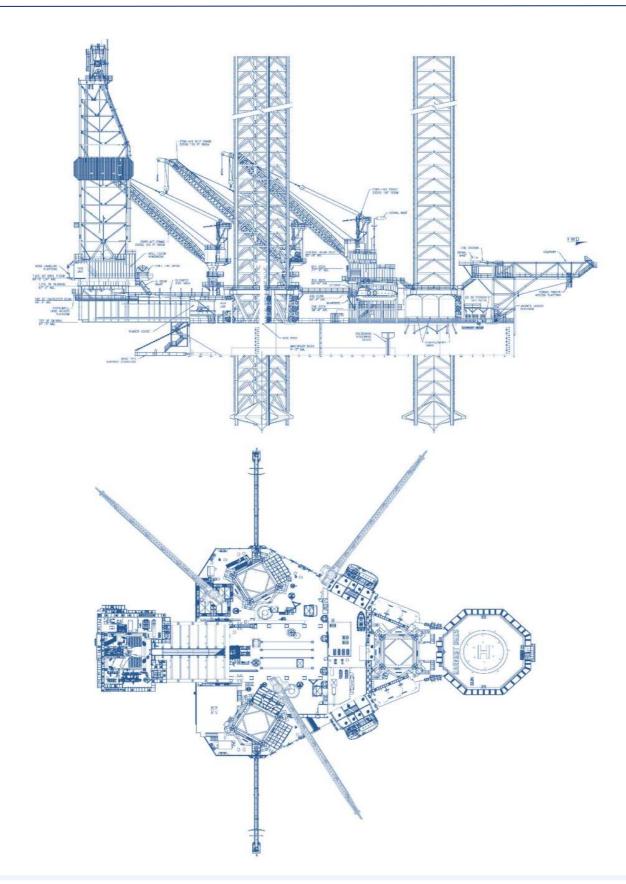








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