



RALPH COFFMAN

(VALARIS JU-117)

LeTourneau Technologies 240-C Class Jackup • Year in Service: 2009

■ CAPACITIES

Rotary Load:
2,500,000 lbs

Setback Load:
1,000,000 lbs

Liquid Capacity:
4,100 bbl

Bulk Cement:
6,910 cu ft

Bulk Barite:
6,910 cu ft

Potable Water:
1,724 bbl

Drill Water:
11,488 bbl (incl. combo tanks)

Diesel Fuel:
5,141 bbl

Base Oil:
529 bbl

Brine:
529 bbl

■ DRILLING EQUIPMENT

Derrick:
Loadmaster Model 2500 KIP, 36ft x 36ft Base,
175ft high, 2,500,00 lbs on 16 Lines

Travelling Block:
Lewco Model LBLK-1250, 2,500,000 Lbs

Drawworks:
Lewco Model 4500 Driven by (2) 1,500 hp
AC Motors

Prime Movers:
(6) Cat 3516C-HD Driving
(1) Kato 1525 kW gen.

Cementing Equipment:
Halliburton 15K psi WP

Cranes:
(3) LeTourneau PCM-220 SS Pedestal Cranes

Top Drive/Power Swivel:
Lewco LL-DDTD- 750V2 , OEM 1,500 hp AC
Motor - Output Torque 72Kft lbs

Crown Block:
Loadmaster, Capacity: 2,500,000 lbs

Rotary:
Lewco Model L495 Driven by (1) OEM 1,150 hp
AC Motor

Emergency Generator
(1) Cat 3516C-HD Driving (1) Kato 1525 KW
gen., 725 kW

Torque Wrench/Spinner:
Varco ST-100 (IR30120)

■ WELL CONTROL

Diverter:
GE KFDJ Model "J" 500, 500 psi 36.5"
ID Packer

Annular:
(1) 18 3/4" Cameron DL 10K

BOP:
(2) 18 3/4" 15K Cameron Type TL, Doubles With
(4) 3 1/16" 15K Outlets, H₂S Trim

■ MUD SYSTEMS

Mud Pumps:
(3) Lewco W3000, Triplex 3K hp Driven by
(2) OEM 1,500 hp AC Motors

Shale Shakers:
(4) Axioms AX-1

Degasser:
N/A

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
475ft

Leg Length:
536ft

Hull Length:
228ft

Hull Width:
220ft

Hull Depth:
26ft

Maximum Drilling Depth:
35,000ft

Longitudinal Leg Centers:
129ft

Transverse Leg Centers:
142ft

Hook Load:
2,500,000 lbs

Cantilever Skid Out:
80ft aft of transom

Substructure Travel:
15ft transverse to port or
starboard

Mud System Max. Pressure:
7,500 psi

Quarters Accommodations:
120 persons

Heliport - can accommodate:
Sikorsky S-61N or S-92

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com