



VALARIS JU-22

(Rowan Middletown)

LeTourneau Technologies 116-C Class Jack-Up • Year in Service: 1982

■ CAPACITIES

Rotary Load:
1,200,000 lbs

Setback Load:
600,000 lbs

Liquid Capacity:
1,446 bbl

Bulk Cement:
5,400 cu ft

Bulk Barite:
5,400 cu ft

Potable Water:
1,078 bbl

Drill Water:
11,704 bbl (incl. combo tanks)

Diesel Fuel:
2,670 bbl

Base Oil:
700 bbl

Brine:
Utilizes Mud Tanks

■ DRILLING EQUIPMENT

Derrick:
160ft Lee C. Moore 30ft x 30ft

Travelling Block:
National 500 ton Model #660H500

Drawworks:
National 1625-DE

Prime Movers:
(6) Caterpillar D-399 @ 1,325 hp

Cementing Equipment:
Dowell CPS 361 Slurry King w/ 10K psi-WP

Cranes:
(4) LeTourneau PCM 120 Pedestal cranes

Top Drive/Power Swivel:
Varco TDS-3 with 500 ton upgrade

Crown Block:
National 583 ton

Rotary:
National C375

Emergency Generator
(1) Caterpillar D-3306 @ 265 hp

Torque Wrench/Spinner:
Varco TW-61 Iron roughneck /
Hawk spin masters spinners

■ WELL CONTROL

Diverter:
27.5" x 37", Regan KFDJ 2K psi

Annular:
13 5/8" Hydril 5k

BOP:
(1) 13 5/8" 10K Type U Single;
(1) 13 5/8" 10K Type U Double with Blind
Shear, w/ 4 1/16" 10K outlets

■ MUD SYSTEMS

Mud Pumps:
(3) National 12-P-160 Triplex, 1,600 hp
driven by (2) GE 752

Shale Shakers:
(4) Derrick FLC - 513

Degasser:
(1) Swaco Total Mud Degasser

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
300ft

Leg Length:
410ft

Hull Length:
243ft

Hull Width:
201ft

Hull Depth:
26ft

Maximum Drilling Depth:
25,000ft

Longitudinal Leg Centers:
129ft

Transverse Leg Centers:
142ft

Hook Load:
1,250,000 lbs

Cantilever Skid Out:
52ft aft of transom

Substructure Travel:
12ft transverse to port or
starboard

Mud System Max. Pressure:
5,000 psi

Quarters Accommodations:
90 persons

Heliport - can accommodate:
Bell 412 or 212

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth denotes the designed rating, pending site specific assessment.

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