



## ARCH ROWAN

(VALARIS JU-37)

Marathon LeTourneau Technologies 116-C Jackup • Year in Service: 1981

### ■ CAPACITIES

Rotary Load:  
1,200,000 lbs

Setback Load:  
600,000 lbs

Liquid Capacity:  
2,201 bbl

Bulk Cement:  
5,440 cu ft

Bulk Barite:  
5,440 cu ft

Potable Water:  
1,078 bbl

Drill Water:  
11,703 bbl (incl. combo tanks)

Diesel Fuel:  
2,270 bbl

Base Oil:  
796 bbl

Brine:  
Utilizes Mud Tanks

### ■ DRILLING EQUIPMENT

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

Travelling Block:  
National 760 H 500 Capacity 1,000,000 lbs

Drawworks:  
National 1625-DE

Prime Movers:  
(6) Caterpillar D-399 @ 1,139 hp

Cementing Equipment:  
Halliburton HT-400 cementing unit. Pressure rating 15,000 lbs working pressure

Cranes:  
(4) Letourneau PCM-120- 50 TON

Top Drive/Power Swivel:  
National PS 2 750 A; output torque 53,021ft lbs

Crown Block:  
National 760 FA Capacity 1,166,000 lbs

Rotary:  
National C375

Emergency Generator  
(1) 399 @ 1140 hp

Torque Wrench/Spinner:  
Varco Iron Roughneck TW-61 / Spin Master Hawk 950-H

### ■ WELL CONTROL

Diverter:  
27 ½" Reagan KFDJ 2K psi 13 5/8" Hydril 5k

Annular:  
13 5/8" Hydril 5k, 30" Hydril 1k, 21 ¼" Hydril 2k

BOP:  
13 5/8" 10K Cameron Type U, 1 Single and 1 Double equipped with tandem booster with 4 1/16" 10k Outlets

### ■ MUD SYSTEMS

Mud Pumps:  
(2) Mission Magnum, 3K gpm

Shale Shakers:  
(3) Derrick Model FLC 503

Degasser:  
Derrick Vacu Flow 1200

### ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
355ft

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 (including 7ft extensions)

Substructure Travel:  
12ft transverse to port or starboard

Mud System Max. Pressure:  
5,000 psi

Quarters Accommodations:  
86 persons

Heliport - can accommodate:  
Sikorsky S-61N

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](mailto:marketing@valaris.com)