



# MSHEIREB

Le Tourneau 84S converted to 116C  
Jackup

## GENERAL

Year Built	1976
Classifications	ABS, A1 Self-elevating Drilling Unit

## DRILLING EQUIPMENT

Derrick	Woolslayer 160' with 36' X 36' base, 1,300,000 lbs static hook load
Top Drive	NOV TDS-4S, 589 tons, 1,200 HP, max.torque 45,000 ft-lb
Drawworks	Continental Emsco C2/II, 2000 HP
Iron Roughneck	NOV ST-80, pipe range 4 1/4" – 8 1/2" Max. make up torque 80K ft-lb Max. break out torque 126K ft-lb
Rotary Table	Continental Emsco T-3750, 37-1/2", rated 589 MT
Mud Pump	3 X Continental EMSCO FB-1600, 1600 HP triplex, rated 5,000 PSI
Solids Control	3 x NOV-BRANDT/VSM300 shale shakers

## WELL CONTROL

Diverter	Hydrill annular, max. bore 21 1/4", 2000 PSI WP
Annular	Shaffer 13-5/8" X 5,000 PSI annular
Bops	Shaffer 13-5/8" X 10,000 PSI 4 ram stack 1 X Single and 1 X double
BOP Control System	NOV Shaffer / T30170-3S, 3000 PSI WP
BOP Crane	2 X J.D. Neuhaus / BH 100, 37.5 tons air operated winches

## POWER

Main Engines	4 X CAT 3516B, 1855 HP, total 7,420 HP
Main Generators	4 X KATO, AC 600 V, 60 Hz, total 5,760 KW
Emergency Use	1 X CAT 3408, 536 KW

## OTHER

Cranes	3 X Letourneau PCM 120 AS 38.6 MT at 28', 3.6 MT at 120', whip line 4.5 MT all radius 45 MT at 24', 4.6 MT at 100', Stbd: 37 MT at 27', 3.9 MT at 115'
Water Maker	1 X Alfa Laval, 47 m <sup>3</sup> /day, 1 X Norwater, 80 m <sup>3</sup> /day

## CAPACITIES

POB	114
Hook Load	1,300 Kips
Setback Load	390 Kips
Liquid Mud	2,158 bbls
Bulk Cement	5,364 ft <sup>3</sup>
Bulk Barite	4,023 ft <sup>3</sup>
Sack Storage	3,000 Sacks
Drill Water	7,741 bbls
Potable Water	1,724 bbls
Diesel Fuel	2,226 bbls
Base Oil	681 bbls
Brine	545 bbls

## DIMENSIONS

Usable Leg Length	350'
Max Drilling Depth	25,000"
Leg Length	410'11"
Hull Length	238'1"
Hull Width	213'
Hull Depth	26'
Displacement	23,955 kips
Spud Can Diameter	46'
Cantilever Envelope	45x15'(Ext-60'x15')
Helideck	Diameter - 72', Sikorsky S-61N CAP 437



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The information provided herein is for reference purposes only. Rig specifications and capabilities are subject to change. Water depth capacities are subject to various environmental factors.