



The VICKSBURG is a 116C Marathon LeTourneau jack-up drilling unit rated to work in water depths up to 300 feet. The cantilever is designed for 60 ft. of reach aft of transom and for transverse movement of 15 ft. The drilling load at 60 ft. extension is 1,500 kips and the VICKSBURG is equipped with a Varco TDS 4S top drive, Continental Emsco Drawworks, three (3) mud pumps and four shale shakers. The accommodations have a capacity for one hundred sixteen (116) persons.

## CHARACTERISTICS

Type Of Vessel Rig Design	Marathon LeTourneau 84S converted to extended reach cantilever with environmental criteria equivalent to Marathon LeTourneau Super 116C
Year of Construction	1976
Years of Conversion	1998
Water Depth	300 ft.
Drilling Depth	25,000 ft.
Classification	ABS Maltese Cross A1
Country of Registry	Australia

## PRINCIPAL DIMENSIONS

Hull Length	238 ft.
Hull Breadth	213 ft.
Hull Depth	26 ft.
Full Load Hull Draft	15 ft.
Maximum Towing Displacement	10,694 Long Tons
Maximum Leg Length	410.9 ft.

## CANTILEVER

Reach	60 ft. from transom
Transverse Travel	15 ft. either side CL
Load Capacity	1,500 kips on CL @ 60 ft.

## CAPACITIES

Fuel	2,227 bbls.
Drill Water	7,742 bbls.
Potable Water	1,724 bbls.
Liquid Mud	2,451 bbls.
Base Oil	1,293 bbls.
Brine	9,380 ft. (7 tanks)
Bulk Tanks	3,000 sacks
Sack Storage	5,000 sq. ft.
Tubular Storage	4,554.54 kips
Maximum VDL Afloat	4,276 kips
Maximum VDL Operating	5,476 kips
Accommodations	116 persons (plus 3 bed sick bay)



## POWER SYSTEM

### Diesel Engines

Four (4) Caterpillar Model 3516B DITA, 188HP @ 1200 RPM

### Generators

Four (4) KATO 6P7-3300, 600 volt, 1440 KW, 2400 KVA, 1200 RPM

### Emergency Generator

One (1) Caterpillar Model 3408 536 BHP, 370 KW with Model SR-4 Generator

### SCR System

IPS Model, Six (6) Bay

## DRILLING EQUIPMENT

### Derrick

Woolslayer 160 ft rated at 1,300,000 lbs Static Hook Load

### Drawworks

Continental-Emsco Model C2, Type II, 2,000HP with Two (2) GE752 DC Motors and Dretch 9650 W Model

### Top Drive

Varco TDS-4S, 750 Ton with PH-85 pipe handler

### Rotary

Continental Emsco Type T-3750, 800 HP

### Traveling Block

Continental Emsco rated at 750 tons with two (2) rail guide system

### Power Slips

Varco PS-16

### Utility Drillpipe Tong

ST-80 8.5, 4 1/4" - 8 1/2" O.D. tool joints, rated at 100,000 ft. lbs. torque

### Hydraulic Cathead

Varco Model HC-26

Drilling Instrumentation

Petron Wolverine with remote monitors

### Casing Tong Unit

Weatherford Model 16-25

### Mud Pumps

Three (3) Continental-Emsco Model FB-1600 Triplex Mud Pumps with 5,000 psi fluid ends. Each driven by two (2) GE752 DC Motors

### Mud Processing

Shale Shakers

Four (4) Derrick Hi-G Flo Line 500 Series with Super G Vibrators

### Primer Shaker

One (1) Derrick Flo Line Primer 200, Capacity 1,200 GPM

### Degasser

One (1) Swaco Vertical, Capacity 1,500 GPM

### Drill String

8,000 ft. 5" 19.5 lb/ft Grade G-105 DP

10,000 ft. 5" 19.5 lb/ft Grade S-135 DP

4,000 ft. 3 1/2" 13.3 lb/ft Grade S-135 DP

30 Jts. 5" H.W.D.P. (30 slick)

24 Each - 4 3/4" O.D. Drill Collars NC38

30 Each - 6 1/2" O.D. Drill Collars NC50

24 Each - 8 1/4" O.D. Drill Collars 6 5/8" Reg.

3 Each - 9 1/2" O.D. Drill Collars 7 5/8" Reg.

## BOP EQUIPMENT

### Annular BOPs

One (1) 21 1/4" Hydril MSP-20 2,000 PSI WP Annular Preventer

### Ram Preventers

One (1) 13-5/8" Shaffer 5,000 PSI WP Annular Preventer

### Control System

Two (2) 21 1/4" 2,000 PSI WP CIW Type "U" Single Ram Preventers

Two (2) 13-5/8" 10,000 PSI WP CIW Type "U" Double Ram Preventers

One (1) Shaffer Model T30170-3S, 3,000 PSI WP, Control System with 375 gallon reservoir tank and 20 x 11 gallon accumulator bottles

### Choke-Kill Manifold

3-1/16" 10,000 PSI WP with two (2) automatic remote chokes and two (2) manual chokes

## MOORING SYSTEM

### Mooring

Four (4) LeTourneau Series W-1500TS Electric Winches rated at 50,000 lbs. pull, each with 2,000 ft. of 1 1/2" wire rope

### Anchors

Four (4) 10,000 lbs Vicinay Offdril II

## AUXILIARY EQUIPMENT

### Heliport

Aluminum 72.8 ft. diameter designed to accommodate a Sikorsky S61N Helicopter, complete with White Tucker Filtration Systems helicopter re-fueling system and balance pressure proportioning heliport foam system

### Cranes

Three (3) LeTourneau Series PCM-120AS Electric Motor Driven Cranes. Two (2) cranes with 100 ft. boom and one (1) crane with 115 ft. boom. Rated at 50 tons at 24 ft. (100' boom) radius.

### Watermaker

One (1) Alfa-Laval Desalt DPU36-C1000 Waste Heat Water Distiller rated at 12,417 GPD

### Air Compressors

One (1) Quincy QSLP-100 rated @ 172 CFM @ 40 psi (Bulk Air); Three (3) Quincy QSI-500 each rated @ 496 CFM @ 125 psi (Rig Air)

### Gas Detection System

HITEC monitoring four (4) H2S and four (4) combustible gas locations

### Sewage Treatment

Omnipure 12MS

### Life Boats

Two (2) BEIHAI Model BH9, 60 person totally enclosed, self-propelled, davit launched

### Life Rafts

Six (6) 25 person RFD liferafts plus one (1) spare