VALARIS

VALARIS 5004

(ENSCO 5004) F&G 9500 Enhanced Pacesetter Semi Submersible • Year in Service: 1982

DESIGN

Design:
F&G 9500 Enhanced Pacesetter

Flag State:
Liberian

Shipyard Delivery
1982

Drilling Systems:
NOV

Shipyard:
Framnaes M.V. A/S/Sandefjord

Subsea Systems:
Cameron

Classification Agency:
BV

PROPULSION & POWER

DP Class:
Not equipped

Main Engines:
(4) Bergen KVGB-1,
2,582 hp each˝

Mooring Winches:
(4) Norwinch 407,860 lbs

Emergency Power:
Detroit Diesel 16V-71T, 750hp

DRILLING EQUIPMENT

Derrick:
1,250,000 lbs

Rotary Table:
(1) 49 ½˝

Top Drives
(1) NOV TDS-4, 650 T

Motion Compensator:
Rucker-shaffer In line passive
drill string compensator

Drawworks:
National 1625 DE, 3,000 hp

Iron Roughnecks:
(1) Maritime Hydraulic, 2 7/8˝ - 9 ½˝

GENERAL SPECIFICATIONS

Pontoons
260L x 50W x 25ft

Columns
(4) columns, 36.5ft
(2) Intermediate columns, 32ft

Main Deck elevation
above baseline
110ft

Rated Max. Water Depth
1,500ft

Moonpool Opening
21ft x 75ft

Max. Drilling Depth
25,000ft

Variable Deck Load
3,640 MT

Heliport
Sikorsky S61

Accommodations
120 persons

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***

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CAPACITIES

Diesel Fuel Oil
11,200 bbl

Drillwater
11,230 bbl

Liquid Mud
2,214 bbl

Bulk Storage
Barite: 280 m^3
Cement: 280 m^3

Fresh Water
3,535 bbl

Base Oil
1,300 bbl

Brine/Completion Fluid
2,484 bbl

WELL CONTROL & MUD SYSTEM

Mud Pumps
(3) 12-P-160,1,600 hp

Mud System Pressure
5,000 psi

Shale Shakers
(3) Derrick FLC-2000

BOP Stack #1
(1) 18 ¾" 5,000 psi annular;
(1) 18 ¾" 10,000 psi annular;
18-3/4" 15,000 psi (4) ram

Diverter
49 ½˝ 500 psi

Choke Manifold
15,000 psi with 2 adjustable chokes and 2 Hydraulic chokes

RISER SYSTEMS

Riser
21˝ OD Cameron RD riser, 50ft each

Riser Tensioning
(4) NL Shaffer Dual Riser Tensioners, 80,000 lbs each

Riser Length
1,550ft

Riser Handling
utilize rig crane

HANDLING SYSTEMS

Cranes
(1) Liebherr BOS 60/800
(2) Liebherr BOS 30/950

Tubular Handling
utilize rig crane

BOP Handling
(1) AS-Normar BOP carrier rated 250 T

Xmas Tree Handling
(1) Houlder Xmas Tree carrier rated 70 T

Additional
N/A

LIFESAVING SYSTEMS

Lifeboats
(4) 60 persons

Rescue Boat
(1) 6 person

REVISED 7/2019

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