



# 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

Shipyards Delivery  
1982

Drilling Systems:  
NOV

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

Subsea Systems:  
Cameron

Classification Agency:  
BV

## PROPULSION & POWER

DP Class:  
To Come

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

Mooring Winches:  
(4) Norwinch 407,860 lbs

Emergency Power:  
778 hp

## DRILLING EQUIPMENT

Derrick:  
1,250,000 lbs

Rotary Table:  
(1) 49 1/2"

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 1/2"

## 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](mailto: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<sup>3</sup>  
Cement: 280 m<sup>3</sup>

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  
18 3/4" 15,000 psi (4) ram stack with  
(1) 18 3/4" 10,000 psi annular

Diverter  
49 1/2" 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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