

OCEAN VALIANT



**Deepwater Moored
Harsh Environment
Semisubmersible**

STORAGE CAPACITY

| | | |
|-----------------|------------------------|----------------------|
| Liquid Mud | 2,820 bbls | 448 m ³ |
| Base Oil | 2,000 bbls | 318 m ³ |
| Brine | 2,000 bbls | 318 m ³ |
| Bulk Barite/Gel | 14,000 ft ³ | 396 m ³ |
| Bulk Cement | 10,000 ft ³ | 283 m ³ |
| Sack Storage | 16,430 sacks | 16,430 sacks |
| Fuel | 14,087 bbls | 2,240 m ³ |
| Drill Water | 16,350 bbls | 2,599 m ³ |
| Potable Water | 1,260 bbls | 200 m ³ |

GENERAL DESCRIPTION

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| Design | Ocean Odyssey |
| Year Entered Service | 1988 |
| Classification | ABS, A1 Column Stabilised Drilling Unit |
| Main Deck | 401ft (122.23m) Long x 233ft (71.02m) Wide |
| Draft | 80ft (24.4m) Drilling, 27ft (8.2m) Transit |
| Displacement | 44,649MT |
| Variable Deck Load | 6,400MT Drilling / 4,000MT Transit |
| Transit Speed | Up to 4.5 knots |
| Water Depth | 2,000ft (610m) - outfitted |
| Drilling Depth | 30,000ft (9,144m) |
| Accommodation | 124 people |
| Helideck | Chinook BV-234, CAP 437 compliant + d rating |

SUBSEA EQUIPMENT

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| Diverter | Oil States Diverter II 23" 500psi with 12" flow line |
| BOP Stack | Hydril 18-3/4" 15,000psi five ram preventer + 2x Cameron 18-3/4" 10,000psi annular preventers |
| C&K Manifold | 3 1/16", 15,000 psi |
| Marine Riser | NOV Shaffer FT21", 50ft long per joint |
| Tensioners | 8x 160kip + 4x 80kip Shaffer wireline tensioners Total capacity 1,600kips with 50ft of wire travel |
| Moonpool | 42ft x 20ft (12.8m x 6.1m) 1x 60T Auxiliary Cart |

DRILLING EQUIPMENT

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| Derrick | Derrick Services Limited, 185ft high with 40ft x 40ft base, hook load of 750ST |
| Drawworks | Continental Emsco C3, 3,500hp |
| Compensator | Rucker NOV Shaffer/Hydraulic Model 18 with 300ST Heave Compensation @ 18ft stroke |
| Rotary Table | Continental Emsco T-495, 49-1/2" |
| Top Drive | Varco TDS 4S, 650ST, 1,130hp, 85,000ft-lbs max, 300 rpm max |
| Tubular Handling | Varco AR3200 tubular range 3-1/2" to 9-3/4" BJ-V Racker, 5-1/2" - 13-3/8" Varco AR3200 Iron Roughneck, 2-7/8" - 8" |
| Fingerboard Capacity | DP - 21,547 ft (169 Stds) 6-5/8" DP - 19,380ft (152 Stds) 5-7/8" DP - 1,147ft (9 Stds) 9-3/4" |
| Mud Pumps | 3x Emsco FB-1600, 1,600hp, 7,500psi |
| Shale Shakers | 4x Swaco / Mongoose PT |

POWER GENERATION

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| Main Power | 6x Wartsila Vasa 6R32 diesel engines rates at 3,020BHP and 2,140kW each |
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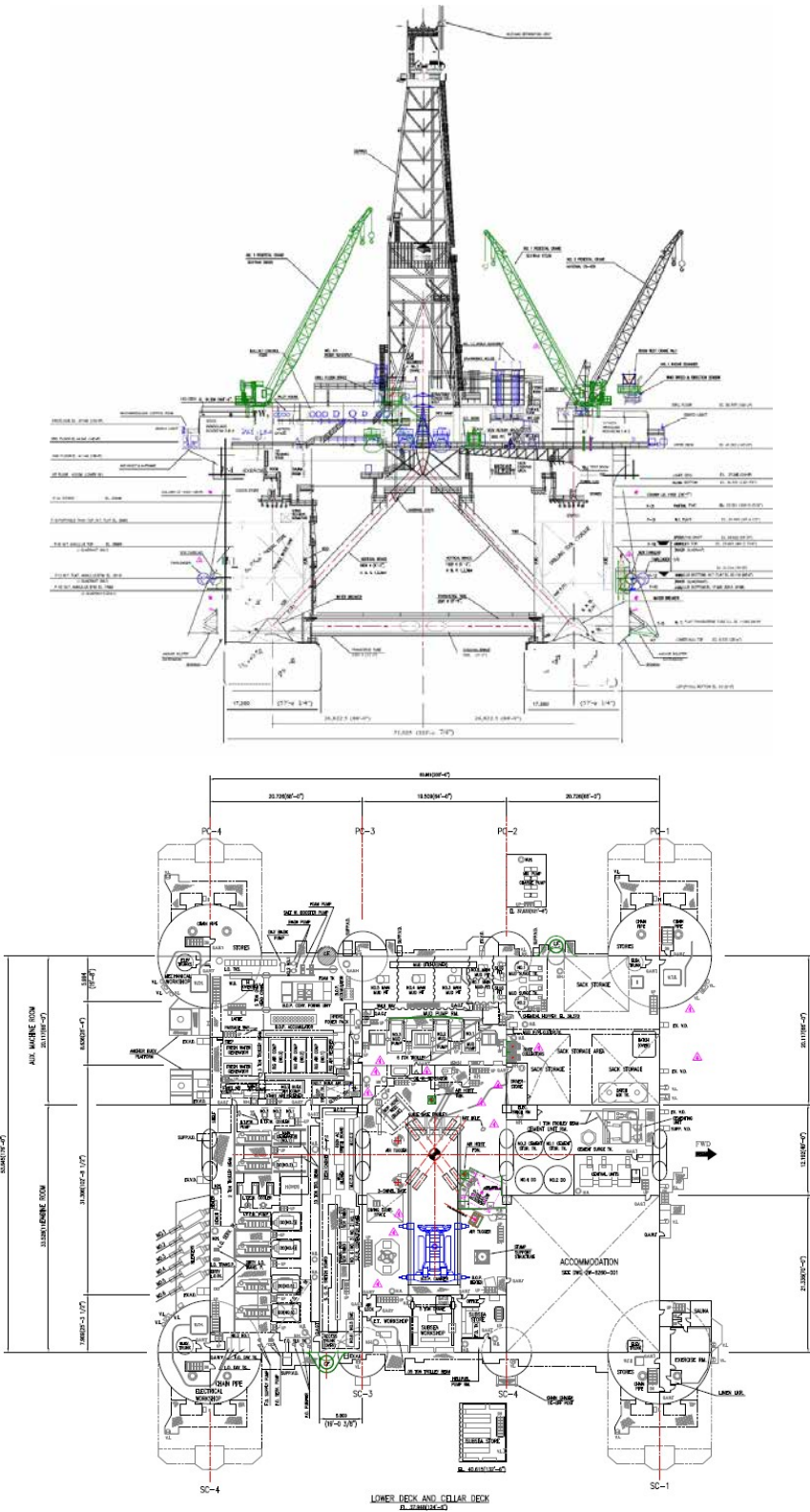
STATION KEEPING / PROPULSION SYSTEM

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| Mooring Winches | 8x Skagit ETW-350-52 1000HP per winch |
| Mooring System | 8x 3 1/4" x 4,500 ft R4 / R5 chains, 8x 3 1/2" x 1,600 ft wires, (8 + 4 Spare) 15T Stevpris MK6 anchors, 4 additional fairleaders to enable 12-point mooring system capable |

CRANES

| | |
|-------------|---|
| Deck Cranes | 1x Seatrax 62T 160ft boom, 1x Seatrax 56T 120ft boom, 1x National 47T 102ft boom |
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These specifications are intended for general reference purposes only. Actual equipment may vary upon the contract situation and customer needs.