## GENERAL DESCRIPTION

**Design**
Enhanced Victory Class

**Year Entered Service**
Upgraded 1997

**Classification**
ABS, +A1 Column Stabilized Drilling Unit

**Dimensions**
335 ft long x 314 ft wide x 128 ft high

**Draft**
74 ft operating / 41 ft transit

**Displacement**
37,140T operating

**Variable Deck**
5,100LT operating

**Transit Speed**
4 knots

**Water Depth**
6,000 ft

**Drilling Depth**
25,000 ft

## DRILLING EQUIPMENT

**Derrick**
Dreco 180 ft high with 40 ft x 40 ft base, static hook load capacity of 1,500 kips

**Drawworks**
Emsco C3-II, three DC electric motors, 1,000hp each, with 1 5/8" drilling line

**Compensator**
Rucker/Shaffer drill string motion compensator, 500 kips capacity with 18 ft stroke

**Rotary Table**
National C495, 49 ½"

**Top Drive**
Varco TDS-4S, 650T + PH-85 pipe handler

**Tubular handling**
Varco Iron Roughneck for tubular range 3 ½” to 9”

**Mud Pumps**
3 x Continental Emsco FC-1600, 1,600hp, 7,500 psi

## POWER EQUIPMENT

**Main Power**
5 x Caterpillar 3516 DITA turbo-charged diesel engines rated 1,815hp @ 1,200 rpm, each driving 1,325 kW generators

**Emergency Power**
Caterpillar 3412 generator unit rated 500 kW

## STORAGE CAPACITIES

**Liquid Mud**
3,200 bbls

**Base Oil**
270 bbls

**Brine**
3,210 bbls

**Drill Water**
14,825 bbls

**Potable Water**
810 bbls

**Bulk Material**
13,800 cu ft (mud + cement)

**Sack Storage**
4,000 sacks

## CRANES

2 x 56 ton Monarch Seatrax 6032 with 140 ft boom

1 x 56 ton Monarch Seatrax 6032 with 160 ft boom

## SUBSEA EQUIPMENT

**Diverter**
Regan KFDS 24”, 500 psi diverter with 16” flow line

**BOP Stack**
Hydril 18 ¾” 15,000 psi five-ram preventer

2 x Shaffer 18 ¾” 10,000 psi annular preventers

APIS53 compliant

**C&K Manifold**
3 1/16”, 15,000 psi

**Marine Riser**
Shaffer FT 21” riser, 75 ft long per joint

**Tensioners**
8 x 160 kips Shaffer tensioners. Total capacity 1,280 kips with 50 ft stroke

**Moonpool**
22 ft x 59 ft

## MOORING SYSTEM

**Mooring System**
(8) 3 ¾” x 3,800 ft ORQ + 20 chains, (8) 3 ½” x 8,800 ft wires, (8) 15mT Stevpris MK-6 anchors

## OTHER INFORMATION

**Accommodation**
116 people

**Helideck**
Sikorsky S-92, I.C.A.O. 2009 compliant

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.