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## ENSCO 5006

### GENERAL INFORMATION

**Flag** Vanuatu  
**Previous Name(s)** Pride North America  
**Year Built** 1998/1999  
**Builder** Friede & Goldman, Pascagoula, USA  
**Design** Bingo 8000, modified by the addition of 22.96 ft pontoon extensions Fore & Aft.  
**Classification** DNV, Maltese Cross 1A1 Column Stabilized Drilling Unit

### MAIN DIMENSIONS

**Deck Area** 252.60 x 213.3 ft

### MACHINERY

**Main Power** (4) Caterpillar 3608-TA diesel engines, 3,055HP; (1) Baylor AC generator, 600V 60Hz 3,571 kVA each.  
**Power Distribution** 6 SCR's: M&I ; 2,200 amp 750V dc output each SCR units for drilling and mooring  
**Emergency Power** (1) Caterpillar 3512-DITA diesel engine 1,281 HP, (1) Caterpillar SR-4 AC generator, 480 V 60 Hz 1,137 kVA

### OPERATING PARAMETERS

**Water Depth** Maximum design value: 7,500 ft, Outfitted for 6,200 ft  
**Maximum Drilling Depth** 25,000 ft  
**Transit Speed** 5 knots  
**Survival Conditions** Wind: 100 knots; Waves: 105 ft at 15 sec; Current: 1.5 knots

### DRILLING EQUIPMENT

**Derrick** Loadmaster 172 x 44 x 40 ft, rated at 1,600,000 lb SHL capacity with 14 lines  
**Drawworks** National 1625 UBDE, input 3,000hp;7838 Elmagco brake  
**Rotary** National 60-1/2 in powered by GE 752 electric motor  
**Top Drive** Varco TDS-4S, 2 speeds, rated 750 ton, 45,50 0ft.lb @ 130 rpm, 7,500psi WP  
**Mud Pumps** (3) National 14P220, 2,200HP each, 7,500 psi WP

### HOISTING EQUIPMENT

**Craneage** (1) AmClyde Kingpost crane, rated 80 mt at 31.5 m with 48.76 m boom  
(1) Liebherr Kingpost crane MTC-1900-60D Litronic, rated 60 mt at 8.9 m with 45.72 m boom

### CAPACITIES

**Liquid Mud** 5,100 bbls (Deck Box), 4,800 bbls Reserve Mud (Minor columns)  
**Bulk Mud/Cement** 20,600 ft<sup>3</sup>  
**Sacks** 6,000 sacks  
**Drillwater** 12,320 bbls  
**Potable Water** 4,620 bbls  
**Fuel Oil** 16,650 bbls

### WELL CONTROL SYSTEMS

**BOP** VetcoHD-H4 well head connector 18-3/4 in 15,000psi WP; 2 x Cameron 18-3/4 in type TL double 15,000psi WP H2S trimmed preventers; 1 x Hydril 18-3/4 in dual annuflex annular 10,000psi WP H2S trimmed; LMRP: Cameron connector model HC, 18-3/4 in 15,000psi WP; Oil State 5,000 psi flex joint.  
**BOP Handling** (1) BOP carrier, 272 mt; (1) X-mas Tree Carrier, 272 mt; (2) 72.5 mt BOP overhead crane  
**Control System** Cameron Multiplex system, 5,000psi  
**Diverter** Hydril FS-21-500, 21-1/4 in for a 60 1/2 in rotary, 500psi WP, 2 x 14 in vent line and 1 x 18 in flow line outlets  
**Choke and Kill** Cameron 15,000psi, 4 in, H2S service manifold

### MOORING

**Winches** (4) Skagit double drum traction winches  
**Wire** 10,600 ft x 3-3/4 in wire and 2,500 ft x 3-1/4 in R3S chain  
**Anchors** (8) Vryhof Stevpris MK-5 anchors, 15 mt each

**HELIDECK** Sikorsky S-61N, 84 x 84 ft

**ACCOMMODATION** 120 persons

### ADDITIONAL DATA

(4) Norsafe 60-man totally enclosed life boats; 5 x 25 man life rafts