GENERAL DESCRIPTION

Design: Trosvik, Bingo 3000
Year Entered Service: 1983
Classification: ABS, A1 Column Stabilized Drilling Unit
Dimensions: 335 ft. long x 236 ft. wide x 118 ft. high
Draft: 77 ft. operating / 36 ft. transit
Displacement: 32,947 mT operating
Variable Deck: 3502 mT operating
Transit Speed: up to 4 knots
Water Depths: 3,000 ft. designed / 1,500 ft. outfitted
Drilling Depth: 20,000 ft.

DRILLING EQUIPMENT

Derrick: Unite D’ingen 185 ft. high with 40 ft. x 40 ft. base, gross nominal hook load capacity of 1,000 kips
Drawworks: Oilwell E-3000, three DC electric motors, 800hp, with 1 ½” drilling line
Compensator: Shaffer, 600 kips capacity with 25 ft. stroke
Rotary Table: Oilwell A-495 49 ½”
Top Drive: Varco TDS-8SA, 750Ton
Tubular handling: Varco Iron Roughneck for tubular range 5” to 8”
Mud Pumps: 3 x National 12-P-160, 1,600hp, 5,000 psi

POWER EQUIPMENT

Main Power: 4 x EMD turbocharged engines with 2,100 kW EMD AC generator
Emergency Power: Caterpillar 440v/520 kW engine with 480v/687 kVA Kato AC generator

STORAGE CAPACITIES

Liquid Mud: 2,072 bbls storage + 2,200 bbls active
Fuel Oil: 13,685 bbls
Drill Water: 6,710 bbls
Potable Water: 2,880 bbls
Bulk Material: 3 bulk – 95M³ + 3 cement – 95M³
Sack Storage: 135M²

CRANES

1 x 50 ton Liebherr Bos 50/1500 with 142 ft. boom
1 x 68 ton Seatrax S9028 with 140 ft. boom

SUBSEA EQUIPMENT

Diverter: Regan KFDS-3 20” 500 psi diverter with 14” flow line
BOP Stack: Hydril 18 ½” 15,000 psi five-ram preventer
2 x Cameron DL 18 ¼” 10,000 psi annular preventers
C&K Manifold: APIS53 compliant
C&K Manifold: 3”, 15,000 psi
Marine Riser: NOV DT1 “, 50 ft. long per joint
Tensioners: 12 x 80 kips Shaffer wireline riser tensioners. Total capacity 960 kips with 50 ft. of wire travel
Moonpool: 20 ft. x 72 ft.

MOORING SYSTEM

Mooring System: (8) 3.25” x 5,200 ft. RQ4 chains, (8) 12T Stevpris anchors.

OTHER INFORMATION

Accommodation: 120 people
Helideck: Chinook 234, CAP 437 compliant

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