**B 152**

**Standard Specification Jack-up**

### General Description
- **Design / Generation**: Baker Marine 150 ILC
- **Constraining Shipyard**: Ingleside, Texas (Upgrades, 2004)
- **Year Entered Service / Significant Upgrades**: 1982
- **Classification**: ABS A1, Self-Elevating Drilling Unit
- **Flag**: Liberia
- **Overall Dimensions**: 247 ft long x 178 ft wide x 18 ft deep
- **Legs**: (3) 250 ft. long, Triangular Drafts
- **Accommodation**: 120 persons
- **Displacement**: 13,764 ktpounds
- **Variable Deck**: 4,373 kips operating / 1,943 kips transit (spud cans full)
- **Transit Speed**: up to 4 knots, @ 9,000 hp sea tug
- **Operating Water Depth**: 150 ft. designed / 150 ft. outfitted
- **Maximum Drilling Depth**: 20,000 ft

### Drilling Equipment
- **Derrick**: Pyramid, Beam leg type; 160 ft high with 30 ft x 30 ft base
- **Hook-load Capacity**: 1,100,000 lbs gross nominal capacity
- **Cantilever/Drill floor**: 40 ft / 12 ft Port & Stbd
- **Drawworks**: National 1320-UE Max hook load 1,100 kips with 12 lines. (2) x GE DC motors suitable for 1,375” drill line
- **Rotary Table**: ZP 37.5” table opening, electric drive, rated 650 st
- **Top Drive**: Varco Model TDS-5H Electric 500 st, 1300 HP
- **Mud Pumps**: (2) National 12-P-160 triplex pumps, each driven by 800 hp (GE DC motor) 4,250 psi rated
- **Solids Control**: (3) Derrick Linear Shale Shakers

### Power & Machinery
- **Main Power**: (3) Caterpillar 3516B diesel engines rated at 2,150hp at 1200rpm each with KATO generator rated to 2,400kVA
- **Emergency Power**: (1) Caterpillar D399 diesel engine rated at 1,200hp at 1,200rpm with KATO generator rated to 1,000kW

### Storage Capacities
- **Fuel Oil**: 1,720 bbls
- **Liquid Mud**: 1,705 bbls
- **Drill Water**: 3,382 bbls
- **Potable Water**: 1,241 bbls
- **Bulk Material**: (mud + cement) 7,552 cu-ft
- **Sack Storage**: 2,000 sacks

### BOP & Well Control Equipment
- **BOP Ram**: (1) Cameron Single “U” ram 13-5/8” 10k psi BOP
- **BOP Ram**: (1) Cameron Double “U” ram 13-5/8” 10k psi BOP
- **BOP Annular**: (1) Hydril GK Screw Top 13-5/8” 5,000psi annular preventer
- **BOP Handling**: (2) Ingersol Rand 25MT
- **Diverter**: 30” Shaffer 500psi / MSP-Hydril 21-1/4 diverter rated to 2,000psi with diverter spool and (2) 12” outlet lines.

### Mooring Equipment
- **Mooring Winches**: (2) ARMCO electric winches rated at 28,400 lbs pull
- **Anchor Lines**: (2) National Marine 1,200ft x 1.5” galvanized wire rope
- **Anchors**: NO DATA AVAILABLE

### Cranes
- **Cranes**: (1) Baker Marine Model 900, 192 feet capacity, 100t boom
- **Cranes**: (1) National Oilwell DNS-60 120, 522 tons capacity, 120t boom

### Special Features & Other Information
- **Helideck**: Rated for 6.8 MT Bell-412 & AW 139. CAAP – 71, 2016 Rev.

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