

<u>CAPACITY</u> -	3400m depth capacity, Floor height 5.33 m.
<u>DRAWWORKS</u> -	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w a 324 WCBD auxiliary brake rated at 144,000 daN.
<u>RIG POWER</u> -	Detroit 14L 60 Series rated at 448 kW, c/w Detroit 6061 transmission.
<u>SUBSTRUCTURE</u> -	RigMaster ST14-14.2-300C one piece step down with 1.06 m Pony Sub Riser. Casing capacity 133,400 daN irrespective of setback. Setback capacity 111,200 daN. Clear height 4.54m.
<u>MAST</u> -	RigMaster T102-9.5-350C Mast, static hook load w/ 8 lines rated at 155,680 daN. Crown clear height 32.3 m and base width 2.90 m.
<u>TOP DRIVE</u> -	Integrated Tesco 250 ton EMI 400 AC electric top drive rated at 222,400 daN. Input power rated at 298 kW w/ 2847 daN-m continuous drilling torque and 4339 daN-m make-up/breakout torque.
<u>BLOCK-HOOK</u> -	TSM 200BB, rated at 178,000 daN.
<u>FLOOR TOOLS</u> -	Varco ST-80 iron roughneck.
<u>ROTARY TABLE</u> -	National C-175, 444.5 mm opening.
<u>MUD PUMPS</u> -	Two Lewco 1300's rated at 970 kW powered by Caterpillar C32's rated at 1007 kW.
<u>MUD SYSTEM</u> -	Two tank system, 120 m ³ , comprised of 7 compartments including pill tank (6.5 m ³), trip tank (4.1 m ³), and mix building. Equipped w/ (2) 127 mm x 152 mm centrifugal pumps, 762 mm poor boy degasser, and a low pressure mix system.
<u>SHAKER</u> -	Two Brandt King Cobra's.
<u>B.O.P. EQUIPMENT</u> -	229 mm 21,000 kPa annular preventer, (2) 229 mm 21,000 kPa single gate ram preventers. McEvoy 76 mm 21,000 kPa choke manifold. Oilco 333 gal, 21,000 kPa 6-station accumulator, PLC remote.
<u>CATWALK</u> -	Hydraulic Catwalk.
<u>LIGHT PLANTS</u> -	Two Detroit Diesel 60 Series w/ Stamford 350 kW 480/208 Volt AC generators.
<u>FUEL & WATER TANK</u> -	Fuel storage 20,000 L. Water storage 66.5 m ³ .
<u>BOILER</u> -	Lister 75kW (100hp) w/ integral water tank.
<u>DRILL STRING</u> -	As per contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	One hydraulic pipe tubs and (8) travel tubs.
<u>WINTER LOADS</u> -	29

All ratings quoted herein are manufacture specifications. AKITA's normal operating parameters are 90% of manufacturers mast rating and 80% of mud pump manufacturer pressure rating. Operation of rig equipment beyond these parameters requires approval from AKITA field office management.