

<u>CAPACITY -</u>	3200 m, 4.5 m KB. Floor height 4.26 m.
<u>DRAWWORKS -</u>	TSM 7000, single drum, grooved for 28.6 mm drill line, c/w an Eaton style brake rated at 144,000 daN. Equipped with 324 WCBD auxiliary brake.
<u>RIG POWER -</u>	Detroit 14L 60 Series rated at 448 kW complete with Detroit 6061 transmission.
<u>SUBSTRUCTURE -</u>	Hodgson step down substructure w/ (6) hydraulic self leveling Jacks, casing capacity rated at 178,000 daN irrespective of setback. Setback capacity is 155,750 daN. Clear height 3.50 m.
<u>MAST -</u>	RigMaster mast model T106-9.5-400E with 32.33 m clear height and base width of 2.90 m. Static Hook Load with 8 lines, rated at 177,920 daN.
<u>BLOCK-HOOK -</u>	American Block Becket model B36E250, rated at 222,400 daN.
<u>TOP DRIVE -</u>	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>FLOOR TOOL -</u>	NOV ST80 Iron Roughneck.
<u>ROTARY TABLE -</u>	National C-275. 698 mm opening.
<u>MUD PUMPS -</u>	Two Gardner Denver PZ9's rated at 746 kW powered by Caterpillar 3412E Dita Engines
<u>MUD SYSTEM -</u>	125 m ³ two tank system comprised of 8 compartments including pill tank, trip tank and a low pressure mix system with 6 agitators. Mud tank has partial roof over mix area.
<u>SHAKERS -</u>	Two linear motion Mongoose shale shakers.
<u>B.O.P. EQUIPMENT -</u>	Valvcon 310 Litre 21,000 kPa 5 station accumulator, PLC remote, McEvoy 76 mm 34,500 kPa choke manifold. (1) 229 mm Shaffer Annular preventer, (2) 229 mm single gate ram preventers.
<u>LIGHT PLANTS -</u>	Two Detroit Diesel 60 Series engines with Stamford 600 volt AC generators - 400 kW Prime.
<u>FUEL & WATER TANK -</u>	Fuel storage 32,000 litres. Water storage capacity is 135 m ³ .
<u>BOILER -</u>	One Williams and Davis 75kW (100hp) three pass.
<u>CATWALK-</u>	Jaco hydraulic powered skate style catwalk.
<u>DRILL STRING -</u>	Per Contract
<u>RM QUARTERS -</u>	ATCO Skid unit
<u>PIPE TUBS -</u>	Six
<u>WINTER LOADS -</u>	26

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.