

<u>CAPACITY</u> -	2000m, 4.6 m KB. Floor height 4.27 m.
<u>DRAWWORKS</u> -	RigMaster P500 single drum, grooved for 28.6mm drill line, w/ Champion 224 WFR auxiliary brake.
<u>RIG POWER</u> -	3406 Caterpillar rated at 343 kW, c/w an Allison HT 750 DR 5-speed transmission.
<u>SUBSTRUCTURE</u> -	RigMaster one piece step down, model ST14-14.0-225C w/ integrated rotary table and hydraulic jack lifting system. Casing capacity 100,000 daN irrespective of setback. Setback capacity 90,000 daN. Clear height 3.5 m.
<u>MAST</u> -	RigMaster T102-9.5-225C telescoping double mast, static hook load w/ 8 lines, rated at 100,000 daN. Clear height 31.1 m, base width height of 2.90 m.
<u>BLOCK-HOOK</u> -	IDECO UTB-160 unitized shorty, static rated at 142,400 daN.
<u>SWIVEL</u> -	TSM 150, static rated at 133,400 daN.
<u>ROTARY TABLE</u> -	Continental Emsco T-1750-44, 444.5 mm opening.
<u>MUD PUMP</u> -	Gardner Denver P-Z-8 powered by a Caterpillar D379 rated at 375 kW, maximum pressure w/ 152mm liner is 18,730 kPa, 130 SPM.
<u>MUD SYSTEM</u> -	Single tank, 3 compartments, 50 m ³ , equipped w/ (2) 127 mm x 152 mm centrifugal pumps, (2) agitators, a low pressure mix system, 5.0 m ³ trip tank and a 4.2 m ³ pill tank.
<u>DESILTER</u> -	Chimo 10 cone desilter.
<u>SHAKER</u> -	Brant King Cobra.
<u>B.O.P. EQUIPMENT</u> -	Hydril GK 229 mm 21,000 kPa annular preventer. (2) Shaffer LWP 229 mm 21,000 kPa single gate ram preventer. 50 mm x 76 mm choke manifold w/ (2) Willis M-3 chokes, rated for 21,000 kPa. Neutron 300 L, 21000 kPa 5-station PLC accumulator.
<u>LIGHT PLANTS</u> -	One 3306 ATAAC Caterpillar, w/ SR4B 225 kW 480 Volt AC generator and one Isuzu 6BG1T w/ 90 kW 480 Volt AC generator.
<u>FUEL & WATER TANK</u> -	Fuel storage 15,000 L. Water storage 51 m ³ .
<u>BOILER</u> -	Williams & Davis 80 Hp.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	5 hydraulic pipe tubs.
<u>WINTER LOADS</u> -	16

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.