

<u>CAPACITY</u> -	2700 m, 4.85 m KB. Floor height 4.42 m.
<u>DRAWWORKS</u> -	National 370 single drum, grooved for 28. 6mm drill line, c/w a Parmac 381 mm double hydromatic brake. Static hook load w/ 8 lines rated at 113,300 daN.
<u>RIG POWER</u> -	Detroit Diesel 60 series rated at 335 kW w/ 4-speed 6061 Allison transmission.
<u>SUBSTRUCTURE</u> -	RHI one piece substructure. Casing capacity irrespective of setback, 124,540 daN. Setback capacity 100,000 daN. Clear height 3.80 m.
<u>MAST</u> -	RHI-105-12.0-420 Mast, static hook w/ 8 lines rated at 124,500 daN. Clear height 31.1 m.
<u>BLOCK/HOOK</u> -	Brewster Block-Hook rated at 133,400 daN.
<u>SWIVEL</u> -	TSM 150 rated at 133,400 daN w/ Foster 77 kelly spinner.
<u>ROTARY TABLE</u> -	National C-175, 444.5 mm opening.
<u>MUD PUMP</u> -	Two National 8P-80 pumps rated at 600kW powered by (2) D379 Caterpillars rated at 375 kW, maximum pressure w/ 152 mm liner is 17,168 kPa, 120 SPM.
<u>MUD SYSTEM</u> -	68.3 m ³ single tank system, comprised of one pill tank and three compartments, mix building. Equipped w/ 762mm poor boy degasser, two only 127mm x 152mm centrifugal pumps, two mix hoppers, and low pressure mix system.
<u>SHAKER</u> -	Two King Cobras.
<u>B.O.P. EQUIPMENT</u> -	Shaffer Spherical 279 mm 21,000 kPa Blowout preventer. (2) Shaffer Type LWS 279 mm 21,000 kPa single gate ram preventers. 76 mm 21,000 kPa choke manifold. Koomey 379 L, 21,000 kPa, 5-station accumulator, electric remote.
<u>LIGHT PLANTS</u> -	One Caterpillar 3306 ATAAC w/ 225 kW 480/208 Volt AC generator and (1) Caterpillar 3406 w/ 305 kW 480/208 Volt AC generator.
<u>FUEL & WATER TANK</u> -	Fuel storage 22,700 L. Water storage 68 m ³ .
<u>BOILER</u> -	Lister 100 Hp.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>PIPE TUBS</u> -	Four hydraulic pipe tubs.
<u>WINTER LOADS</u> -	23

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.