

<u>CAPACITY</u> -	2100 m (140 mm DP), 2300 m (127 mm DP) 5.0 m KB. Floor height 4.42 m.
<u>DRAWWORKS</u> -	Ideco H35, single drum, grooved for 28.6 mm drill line - belt driven and c/w a Parkersburg 381 triple hydromatic brake. Capacity is 119,850 daN.
<u>RIG POWER</u> -	Caterpillar 3406C rated at 343 kW, c/w Allison 6061 5-speed automatic transmission w/ reverse.
<u>SUBSTRUCTURE</u> -	RHI 45-1104 one piece substructure. Casing capacity irrespective of setback, 124,500 daN. Setback capacity 88,960 daN. Clear height 3.55 m.
<u>MAST</u> -	Lee C. Moore Mast, static hook load w/ 8 lines rated at 117,870 daN. Clear height 30.5 m.
<u>ROTARY TABLE</u> -	Ideco SR-23, 584 mm opening.
<u>TOP DRIVE</u> -	Tesco 250 ton HXI 700 w/ integrated swivel rated at 222,400 daN. Input power rated at 522 kW w/ 3252 daN-m continuous drilling torque and 4336 daN-m make-up/breakout torque.
<u>MUD PUMP</u> -	Two Lewco WH1300 powered by (2) Caterpillar 3508 engines rated at 671 KW, maximum pressure w/ 152mm liner is 17028 kPa, 100 SPM.
<u>MUD SYSTEM</u> -	Two tank system, 7 compartments, 130 m ³ . 152 mm x 127 mm centrifugal pump w/ 11" impeller, end building w/ sandtrap, pill tank, mix building w/ (2) 152 mm x 127 mm centrifugal pumps for mixing, charging and mud roll.
<u>SHAKER</u> -	Two Derrick Flo-Line Cleaners at complex and (2) King Cobra wedge screen on scalping tank at drilling module.
<u>B.O.P. EQUIPMENT</u> -	Hydril 540 mm 14000 kPa annular diverter. McEvoy 50 mm x 76 mm, 21,000 kPa choke manifold. All B.O.P. equipment NACE trim. Wagner 303 L, 21,000 kPa 5-station electric remote accumulator.
<u>LIGHT PLANTS</u> -	Caterpillar 3406C w/ 305 kW 480/110 Volt AC generator and a Cummins KT19 w/ 400 kW AC generator.
<u>FUEL & WATER TANK</u> -	Fuel storage 20,800 L. Water storage 132 m ³ .
<u>BOILER</u> -	One Lister 100 Hp and one InDeck 100 Hp.
<u>DRILL STRING</u> -	As per Contract.
<u>R.M. QUARTERS</u> -	ATCO skid unit.
<u>WINTER LOADS</u> -	40 (Excluding camp)

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.