



# TITAN DRILLING

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## Diamond Drill Rig Workshop Checklist

FLEET NUMBER					ENGINE HOURS
MECHANIC		SIGNATURE			
HYDRAULIC TECH		SIGNATURE			
BOILER MAKER		SIGNATURE			
AUTO ELECTRICIAN		SIGNATURE			
DATE SERVICE STARTED		DATE SERVICE ENDED			
		YES/OK	NO/DEF		WORK CARRIED OUT
ENGINE	ENGINE OIL	CHANGED/LEVEL			
	COOLANT	LEAKS/LEVEL			
	AIR FILTER /INTAKE PIPES	CLEANED HOUSING/CHANGED			
	FUEL FILTER	CHANGED			
	FUEL SYSTEM	LEAKS			
	V BELTS	CONDITION/TENSION			
	RADIATOR	CLEANED/ PRESSURE TESTED			
	RADIATOR CAP	INSPECTED			
	ENGINE MOUNTINGS	WORN/SECURED			
EVERY 2000 HRS	VALVE CLEARANCE	ADJUSTED/CHECKED			
ELECTRICAL	BATTERIES	POLE CONDITION/ JELLED			
	DATE ENGRAVED				
	VOLTAGE AT CRANKING				.....VOLTS
	ALTERNATOR	MOUNTING/CHECKED			
	STARTER	MOUNTING/TESTED			
	LIGHTS	WORKING/WIRING			
	CHARGING SYSTEM	CHARGING/WIRES/FUSES			V RUNNING .....V NOT RUNNING.....
	RPM/VOLT/TEMP/OIL GAUG	WORKING/CALIBRATED			
	E STOPS	CHECKED / TESTED			
	LIMIT SWITCHES	FUNCTION TEST/ADJUST			
	ENGINE PROTECTION CUT O				
		TEMPERATURE TEST			
	HORN	CHECKED / TESTED			
MAST	PINS	SECURE			
	SLIDES	NO FREE PLAY			
	INSPECTION PLATE	DATED			
	CRACKS				
	SHEAVE WHEELS	INSPECTED/CHANGED			
	WIRELINE	INSPECTED/CHANGED			
	WINCH CABLE	INSPECTED/CHANGED			
	ROTATION GUARD SWITCH	FUNCTION TEST/ADJUST			
	ROD KICKER	FREE/SECURE			
	FINE FEED RAM	SECURE/LEAKS			
DRILL HEAD	CHAIN TENSION	IF APPLICABLE			
	CHECK GEARBOX BREATHER	CLEAN			
	HEAD LOCK BOLTS	INSPECT			
	SLIDE BUSHES	INSPECT/CHANGE			
	STRAINER	CLEAN			
HYDRAULICS	CHECK HYDRAULIC PRESSUR	TEST PRESSURES			
	HYDRAULIC HOSES	LEAKS/CONDITION			
	HYDRAULIC OIL	LEVEL/QUALITY			
	HYDRAULIC TANK BREATHER	CLEAN			
	HYDRAULIC OIL FILTER	CLEAN/CHECK			
	ROTATION MOTOR	LEAKS/CONDITION			
	WIRELINE DRUM/MOTOR	SECURE/LEAKS			
	WINCH DRUM/MOTOR	SECURE/LEAKS			
	HYDRAULIC OIL COOLERS	CLEAN/LEAKS			
BEAN PUMP	PISTONS/LINERS	INSPECT/HANGE			
	BALLS AND CRADLES	CONDITION			
	SEALS				
	OIL	LEVEL/CHANGE			
TYRES AND HUBS	TYRE	CONDITION			
	HUBS	BEARING FREEPLAY			
	BOLTS	SECURE			