

EXPRESS SHIPPING & LOGISTICS E.A.LTD



WHEEL LOADER PREVENTIVE MAINTENANCE SCHEDULE.

MAKE	MODEL	ENGINE TYPE	SERIAL NO	REG. NO.								
Caterpillar	938G Series II	3126B										
		After Every Trimming Operation										
	Cleaning	X										
	Grease All greasing points	X										
	Check tyre pressures(add if necessary)	X										
	Clean & Inspect Radiator Matrix	X										
	Check All Lights & Reverse horn	X										
	Clean Pre-Cleaner Bowl	X										
	Check for oil leaks	X										
SERVICE SCHEDULE OF WORK.				EVERY								
	PARTS DESCRIPTION	PART NO.	QUANTITY	250hrs	500hrs	750hrs	1000hrs	1250hrs	1500hrs	1750hrs	2000hrs	
	Change Engine Oil Filter	IR1807	1	X	X	X	X	X	X	X	X	X
	Change Fuel Filter A	IR0762	1	X	X	X	X	X	X	X	X	X
	Change Fuel filter fuel/water seperator	326-1644	1	X	X	X	X	X	X	X	X	X
	Change Transmission oil filter	IG8878	1	X	X	X	X	X	X	X	X	X
	change Element A (pri.air cleaner)	132-7165	1		X		X		X		X	X
	Change Element AS (sec.air cleaner)	6I2504	1		X		X		X		X	X
	Change Hydraulic oil filter		2									X
	LUBRICANTS											
	Engine oil	DEO	31ltrs	X	X	X	X	X	X	X	X	X
	Transmission oil	7X7855 TDTO	31ltrs				X					X
	Hydraulic oil	HO	90ltrs									X
	Final Drive oil	FDO	65ltrs									X
	LUBRICANTS ANALYSIS											
	Engine oil analysis				**		**		**			**
	Transmission oil analysis				**		**		**			**
	Coolant analysis				**		**		**			**
	Hydraulic oil analysis				**		**		**			**
	Differential oil analysis				**		**		**			**
	Open All undercarriage guards & clean			X	X	X	X	X	X	X	X	X
	Check for engine oil leaks			X	X	X	X	X	X	X	X	X
	Check Fuel lines & clamps				X		X		X		X	X
	Check Induction hoses & clamps				X		X		X		X	X
	Check for Coolant Leaks				X		X		X		X	X
	Inspect/Secure Radiator Fan Guards				X		X		X		X	X
	Check & Lubricate Fan Drive Bearing & Pulley			X	X	X	X	X	X	X	X	X
	Check & Adjust V-Belts				X		X		X		X	X
	Clean Engine Crankcase Breather						X					X
	Valve Clearance Adjust											X
	Change Coolant											X
	Check Battery Water levels				X		X		X		X	X
	Check Battery Terminals & Cables				X		X		X		X	X
	Check Starter Operation				X		X		X		X	X
	Check Harness Condition				X		X		X		X	X
	Check Mechanical Linkages				X		X		X		X	X
	Check Instruments				X		X		X		X	X
	Run Electronic Diagnosis				X		X		X		X	X
	Check Operation of Hydraulic System				X		X		X		X	X