## **323 Excavator Checklist**

DATE:	UNIT #			
HOUR	METER: INSPECTION COMPLETED BY:			
As Required				
I	Check and adjust track sag			
	Check washer fluid level			
	Check and adjust air conditioner belt			
	Check and clean air cleaner dust unloader valve			
	Check and clean radiator air inlet screen			
	Clean radiator core and oil cooler			
	Clean fuel tank inlet screen			
	Drain water and sediment from fuel tank sump			
	Add coolant extender as indicated by COOL-GARD™ II test strips			
	Drain water and sediment from primary fuel filter and water separator			
	Every 10 Hours or Daily			
I	Check engine oil level/System - grease & inspect			
	Check hydraulic tank oil level/System - Mulcher Head (cracks/leaks)			
	Check engine coolant level/System			
	Check bucket teeth - check under carriage			
	Check seat belt			
	Inspect and re-torque track hardware			
	Every 100 Hours			
I	Lubricate bucket and link pins			
	Lubricate working pivots			
	Lubricate front end pin joints			
	Every 250 Hours			
I	Lubricate blade pins			
	Inspect and re-torque track hardware			
	Drain water and sediment from hydraulic tank			
	Check travel gear case oil level			
	Check battery electrolyte level and terminals			
	Take engine oil sample			
	Every 500 Hours			
	Drain and refill engine oil and replace filters			
	Lubricate swing bearing gear			
	Lubricate swing bearing			
	Lubricate control lever universal joint			
	Check radiator coolant level			
	Check air intake hose			
	Clean cab fresh air and cab recirculation air filters (replace every 6 cleanings)			
	Replace primary fuel filter and water separator			
	Replace final fuel filter			
	Take diesel fuel sample			
	Take hydraulic oil sample			
	Take engine coolant sample			
	Take travel gear case oil sample			

Every 1000 Hours		
Replace hydraulic tank oil filter		
Replace pilot system oil filter		
Replace engine air cleaner element		
Check and adjust fan belt tension		
Check and adjust engine valve lash		
Check starter and alternator		
Every 2000 Hours		
Clean engine crankcase ventilation tube		
Drain and refill travel gear case oil		
Every 3000 Hours		
Service exhaust filter		
	Every 4000 Hours	
Replace Swing drain filter		
	Every 5000 Hours	
Drain and refill hydraulic tank oil		

## $\textbf{MULCHER HEAD} \rightarrow \textbf{Teeth torqued DAILY}$

→Inspect drive belt, pully bolts & torque screws behind pully every 40 hours

NOTES:				