Young FORESTRY SERVICES

MULCHER   **300 CMI Checklist**

DATE: _____   INSPECTION COMPLETED BY: _____

HOUR METER: _____   UNIT # _____

√	ITEM	SERVICE INTERVAL				
		10 HRS	**50 HRS**	**250 HRS**	**500 HRS**	**1000 HRS**
	Check engine oil level	√				
	Check hydraulic oil level	√				
	Check engine coolant level	√				
	Check air cleaner dust unloader valve & indicator gauge	√				
	Drain water/fuel separator	√				
	Clean debris from engine radiator	√				
	Check engine exhaust system	√				
	Check track tension 2" - 3"	√				
	Check mulcher head teeth bolts - 400 ft/lb	√				
	Grease boom pivots & boom cylinder pivots	√				
	Horn/Lights & Wind Shield Wiper	√				
	Back up alarm	√				
	Gauges functioning	√				
	Fire Extinguisher-Charged	√				
	First Aid Kit	√				
	Spill Kit	√				
	Inspect Seat Belt	√				
	Clean cab fresh air filter		√			
	Clean cab recirculation filter		√			
	Check planetary final drive oil level		√			
	Check mulcher head belt tention		√			
	Check mulcher head skid plate bolt		√			
	Grease mulcher upper shaft bearings		√			
	Grease mulcher head door cylinder		√			
	Clean engine and pumps compartment		√			
	Check the main breaker reset button operation		√			

√	ITEM	SERVICE INTERVAL				
		10 HRS	50 HRS	250 HRS	500 HRS	1000 HRS
	Check battery electrolyte level & terminals			√		
	Check engine air intake & coolant hoses			√		
	Drain water from fuel tanks			√		
	Check engine mounting bolts			√		
	Check drive sprocket bolts			√		
	Check traction pad bolts - 190 ft/lb			√		
	Lubricate mulcher head upper shaft bearings			√		
	Grease radiator access door hinges			√		
	Grease tool box & hydraulic compartment cover hinges			√		
	Grease cab tilt cylinder pivots			√		
	Change engine oil and oil filter				√	
	Change engine fuel filters				√	
	Change hydraulic return filters				√	
	Change traction pump charge filter				√	
	Change mulcher pump charge filter				√	
	Replace engine air filters				√	
	Change hydraulic oil					√
	Clean hydraulic suction filter					√
	Change planetary final drive oil					√

NOTES: