

Maintenance Checklists

Appendix C

Navigating the Maintenance Checklists

These checklists guide you through all preventive maintenance tasks required to keep this equipment in top working condition.

These pages are supplied with the intent that you will photocopy them and leave the original in the manual for future use. Space is provided in each chart to place the date that the work is done and the initials of the person performing the work.

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Safety Notes For Maintenance Checklists



ELECTROCUTION, CRUSH, CUT, and HIGH-PRESSURE HAZARDS

Perform the safety tests described in the Safety Tests section on page SAFETY-11 before operating the equipment at the initial startup, after performing any maintenance, and in accordance with the maintenance schedule.

WARNING

WARNING



ELECTROCUTION AND HIGH PRESSURE HAZARDS.

Always turn the power off and activate an E-stop when the equipment is not in operation.



Always verify that all power to the machine has been turned off and follow approved lockout/tagout safety procedures (OSHA 29 CFR 1910.147) before performing any maintenance on this equipment.

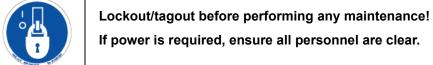
Turn off the air switch or shutoff valve if appropriate.

Bleed pneumatic and hydraulic lines if appropriate.

Daily & Weekly Checklist

Month and Year:		
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Week:		

⚠ WARNING



		See		Dates			
Action	Interval	Page					
Perform all safety tests.	Daily	SAFETY- 11					
Blow off system, including Auto Deck, Infeed Rail, lumber exit chain, and outfeed table/conveyor	Daily	MT-68					
Vacuum stroke/elev. chamber	Daily	MT-68					
Clean printer nozzles	2x/Day	MT-69					
Inspect linear guide bearing rails for grease	Weekly	MT-89					
Replace saw blade	Weekly	MT-99					

Notes	Date

Monthly Checklist

⚠ WARNING

Lockout/tagout before performing any maintenance! If power is required, ensure all personnel are clear.

Year:					
		_	_	 	_

		See	JAN	FEB	MAR	APRIL	MAY	JUNE
Action	Interval	Page						
Check lumber exit chain tension and alignment	1 month	MT-117						
Grease 2 fittings on elevation jack screw	3 months	MT-96						
Check oil level in all gearboxes	3 months	MT-73						
Powered Skewed Conv. drive wheel bearings: grease	6 months	MT-131						
Replace main regulator's filter element	6 months	MT-135						
Replace cooler's filter element	6 months	MT-136						

		See	JULY	AUG	SEP	ОСТ	NOV	DEC
Action	Interval	Page						
Check lumber exit chain tension and alignment	1 month	MT-117						
Grease 2 fittings on elevation jack screw	3 months	MT-96						
Check oil level in all gearboxes	3 months	MT-73						
Powered Skewed Conv. drive wheel bearings: grease	6 months	MT-131						
Replace main regulator's filter element	6 months	MT-135						
Replace cooler's filter element	6 months	MT-136						

Annual Checklist



⚠ WARNING

Lockout/tagout before performing any maintenance! If power is required, ensure all personnel are clear.

Year:				
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Action	Interval	See Page	_	and Date W on is Perforn	
Lubricate 2 grease fittings on saw blade assy	1x/year	MT-96			
Auto Deck motor/gearbox: grease	1x/year	MT-107			
Auto Deck drive shaft: grease 1 fitting per strand	1x/year	MT-107			
Lubricate outfeed clamp camfollowers	1x/year	MT-115			
Lumber exit chain drive gear motor: grease	1x/year	MT-117			
Waste conveyor drive bearings: grease	1x/year	MT-124			
Inspection	1x/year	MT-71			

Periodic Checklist

Year: _____

Action	Working Hours or Time Interval	See Page	Sign and Date When Action is Performed
Auto Deck motor/gearbox: replace oil	Standard oil:	MT-72	
Lumber exit chain drive gear motor: replace oil	10,000 hrs or 2 yrs Synthetic oil: 20,000 hrs or	MT-72	
Waste conveyor gear motor: replace oil		MT-72	
Saw blade motor: replace oil	4 yrs	MT-72	
Nabtesco gearbox: replace oil	20,000 hrs	MT-76	