

MASTER SCHEDULE:																	
Pasteurizer																	
STATUS: A PREP BY: APPR BY:																	
DEPT: P-1048SD Pasteurizer																	
ST	ON/OF	FQ	F	A	D	SH	S	P	SK	TSK#	TASK DESCRIPTION	TIME	QTY	U / M	MATERIAL DESCRIPTION	COST	CY

Water Delivery System

Q						01			00		Inspect all pumps for leaky seals. Water on floor from motor to pump head indicates worn or damaged seals. Refer to Section 4-I-A for pump identification.	0.10			Pump Seal & Volute Gasket Replacement Part Number See Spare Parts List		
A						01			00		Inspect pump impellers for wear as defined by a loss of pressure greater than 7 psi from factory setting identified on supplied pressure gauge, loss of water coverage within the warmer, or possible loud noises coming from the pump head. Any of the above may warrant an impeller change. Refer to Section 5-I Recommended Spare Parts list for specific impellers and part numbers.	3.00			Replacement Part Number See spare parts list		
A						01			00		Inspect spray nozzle pattern for inconsistencies. Consistency is strictly based on available water coverage of product. Lack of coverage warrants nozzle replacement.	0.05			Replacement Part Number Main Spray Nozzle - D3/4H-PV/DF7010		
Q						04			00		Inspect system fill valve actuator for proper voltage and operational control.	0.15					
Q						04			00		Inspect level sensor for proper operation in conjunction with above	0.30					
Q						01			00		Check all water fittings for leaks & proper mounting.	0.10					
Q						04			00		Check all automatic heat/control butterfly valves for proper operation.	0.15					

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Plate & Frame

A0400

Inspect plates of heat exchanger for excessive scaling or pitting. Inspection will be necessary if obtaining temperature set points becomes difficult or requires an exorbitant amount of time.

2.00

Q0400

Inspect pneumatic control valve for stroke and general valve operation.

0.15

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Pasteurizer Conveyor Components

B						01			00		Lubricate Main Shaft Bearings Lubricate bearing while shaft is rotating. The grease should be pumped in slowly until a bead forms around the seals. If relubrication is done while machine is idle, refer to Table 7 of Section 4-III-A Form PS-7040-0021.	0.15			NLG1 Grade 2 Consistency Replacement Part Number Infeed Bearings - RPB207-C2CR Discharge Bearings - RPB408-C4CR		
A						04			00		Check & adjust set screws on all main bearings for proper tension and mounting tightness. Refer to Table 3 of Section 4-III-A Form PS-7040-0021.	0.30					
Q						04			00		Inspect DTS chain on infeed & discharge conveyor. Any broken or damaged pieces will need to be replaced.	0.30					
S						04			00		Check belt tension and remove excess slack of Main Mat-Top. Any amount of excess slack that can be removed should be removed. Initial removal should be done at one and six month intervals after initial start up. After 6 months, belt should be checked once annually.	1.00					
A						04			00		Check Main Mat Gearbox oil level & fill as needed. Level determined by height of breather plug. Fill until oil seeps out of plug location.	0.15			Mobil Gear 629 or Equivalent		
P						04			00		Oil Change required after 10000 hours or 2 years. Additional oil types can be found in the Lubrication Schedule for Nord Gear units found in Section 4-III-B.	1.00					
A						04			00		Check Load & Discharge Conveyor Gearbox oil levels & fill as needed. Level determined by height of breather plug. Fill until oil seeps out of plug location.	1.00			Mobil Gear 629 or Equivalent		
P						04			00		Oil Change required after 10000 hours or 2 years. Additional oil types can be found in the Lubrication Schedule for Nord Gear units found in Section 4-III-C Insert.	1.00					
A						04			00		Check Dynamic Transfer Belt Gearbox oil level & fill as needed. Level determined by height of breather plug. Fill until oil seeps out of plug location.	1.00			Mobil Gear 636 or Equivalent		
P						04			00		Oil Change required after 10000 hours or 2 years. Additional oil types can be found in the Lubrication Schedule for Nord Gear units found in Section 4-III-C.	1.00					

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Fans																	
Q						4			0		Lubricate discharge fan bearings. Use only 1 or 2 shots of grease with a hand gun. Maximum hand gun rating 40 psi. Refer to Section 4-IV-A Cincinnati Fan Catalog PMA-900 page 4.	0.15			Mobil Oil - Mobilux EP #2 or Equivalent Lithium based NLGI #2		
A						04			00		Check discharge blower hose clamps for tightness to ensure hoses will not detach during operation.	0.15					

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Sanitation

W					01				04		Stationary filters prior to pumps should be inspected for cleanliness & clean as necessary	0.15					
W					04				04		Remove any large debris from main reservoir.	0.15					
3					04				04		Drain Pasteurizer and replace with fresh water. (Frequency may vary from location to location depending on plant conditions.)	0.10					
Q					04				00		Insure all access panels, guards, and covers are in proper Conditions	0.10					
Q					04				04		Inspect & repair utility connection leaks (air/water/steam).	0.15					

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Electrical

Q						01			06		Check & confirm proper pressure on all pumps	0.10					
A						04			06		Ohm all motors for proper amperage	3.00			Fluke meter or equivalent		
A						04			06		Clean Main Control Panel & J-Boxes	0.30					
A						04			06		Test E-Stops	0.10					
A						04			06		Test All local motor disconnects	0.10					
A						04			06		Inspect all conduit, fittings, sealtime for loose or damaged areas	0.30					
A						04			06		Clean all motor housings & shrouds	0.30					
A						04			06		Inspect wiring for insulation & loose connections	0.10					
A						04			06		Inspect all indicator lights	0.10					

