

Preventative Maintenance STX / STR Series

Preventative Maintenance Operations: On site visit

		Inspection	Cleaning	Lubrication	Adjustment	done
Lift assembly	Components					
	Rail	X	X	X		
	Bearings	X	X		X	
	Tension test				X	
	Test wire harness connections	X	X			
	Sensors and switches	X	X		X	
Turn Table assembly						
	Belts	X	X		X	
	Bearings	X	X		X	
	Tension test				X	
	Test wire harness connections	X	X			
	Sensors and switches	X	X		X	
Shovel assembly						
	Bearings	X	X	X		
	Tension test				X	
	Test wire harness connections	X	X			
	Sensors and switches	X	X		X	
Transfer station assembly						
	Rail	X	X	X		
	Belts	X	X		X	
	Bearings	X	X		X	
	Tension test				X	
	Test wire harness connections	X	X			
	Sensors and switches	X	X		X	
Gases: CO₂, O₂, N₂						
	Flow rate / pressure	X			X	
	Filter	X				
	Sensor	X				
	Calibration				X	

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		Inspection	Cleaning	Lubrication	Adjustment	done
Temperature						
	Sensor	X				
	Calibration				X	
	Heating system	X				
	Cooling system	X	X			
Relative humidity						
	RH Sensor	X				
	Calibration				X	
	RH water level sensor	X			X	
Fans						
	Sensor protection	X	X			
	Internal flow	X	X			
Electronics						
	24 volt power supply	X	X			
	PLC module	X	X			
	Wire harness connections	X				
Overall unit						
	Leveling	X	X		X	
	Outer door	X			X	
	Inner door	X			X	
	Gaskets	X				
	Door sensors	X	X		X	
Testing						
	Mechanical alignments, DM20...	X			X	
	Pitch, clearances	X			X	
	Shovel speed, POT adjustment	X			X	
	Full test report , plates IN /OUT					

Parts are checked and replaced if necessary; these operations require dismantling of some LiCONiC products.

Engineer

Signature

Date