

## Preventative Maintenance Operations:

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

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