



# MAINTENANCE CHECKLIST

CHECK AND REPAIR IF NECESSARY	DAILY	WEEKLY	MONTHLY	TWICE A YEAR	ANNUALLY	CALL YOUR DEALER IF A PROBLEM EXISTS
<b>CLAWS</b>						
Check claws for damage	•					
Check claw air admission & clean	•					
Check milk rubber - no damage allowed	•					
Check claw tube - no spitting allowed	•					
Replace Liners every 2500 cow milkings						
<b>CLUSTER WASHERS</b>						
Check rubber cups for mouth piece damage	•					★
Check water flow through each nipple		•				
<b>PULSATION</b>						
Check pulsators for operation	•					★
Clean pulsator filters			•			
Clean filtered air filters			•			
Check twin tube - no spitting allowed		•				
<b>CUP REMOVERS</b>						
Check cords and clips	•					
Clean and lubricate cylinders			•		•	
Clean filters			•			
Check rope guides		•				
Check ball gates for alignment			•			
Replace flow sensor diaphragms					•	
<b>REGULATORS</b>						
Clean filters			•			
Check vacuum level	•					
Vacuum level has changed						★
<b>MILKLINE</b>						
Check joints and seals		•				
Tighten joints			•			
Replace seals					•	
<b>DELIVERY LINES</b>						
Check joints and seals		•				
Tighten joints			•			
Replace seals					•	
Check and clean non return valve		•				
<b>MILK PUMP (DIAPHRAGM TYPE)</b>						
Check and replenish oil			•			
Check rubber non return valves		•				
Check 18a rubber diaphragms		•				
Replace rubber diaphragms					•	
<b>MILK PUMP (CENTRIFUGAL TYPE)</b>						
Check for leakage past the seal	•					★
Change rubber non return valve					•	
Check and clean SS non-return valve		•				
<b>PLATE COOLER</b>						
Check for leaks between gaskets	•					★
Do not tighten unnecessarily						★
Dismantle and inspect					•	
<b>VACUUM PUMP (OIL TYPE)</b>						
Check belts and pulleys				•		
Check oiling rate and wicks		•				
Check mounting and connections				•		
<b>VACUUM PUMP (BLOWER TYPE)</b>						
Check belts and pulleys			•			
Check mounting and connections			•			
Change oil every 1500 hours (refer to manual)			•		•	
Grease bearings every 500 hours (refer to manual)			•			
<small>For winter maintenance shut down and start up procedures refer to manual</small>						
<b>COMPRESSOR</b>						
Check and drain tank		•				★
Check and drain filters		•				★
<b>ROTARY PLATFORMS</b>						
Check drive motor and rollers			•			★
Check roller tension on "1" beam			•			★
Check and top-up track roller		•				
Service platform					•	★
<b>ROTARY GLAND</b>						
Check for leaks		•				★
Service and lubricate parts					•	★
<b>FULL MILKING MACHINE TEST</b>					•	★



# CENTRUS - ORBIT

## SERVICE & MAINTENANCE SCHEDULE

Servicing and maintenance of your Rotary Milking Platform is essential to ensure trouble free operation.

### Monthly

Check the oil level sight glass found on the side of your platform track oiler and replenish the unit with Rotary Platforms track oil as required. Check the dipper arm operation and condition.

Drain all wheel assembly oil sumps as required.

Check the platform support wheels and wheel bearings and ensure they are in good condition. Also check the side rollers and bearings.

Check the platform drive unit(s) for drive wheel wear and ensure that the rubber compound surface is in good condition. Check that the drive wheel set screws (that lock the drive wheel to the gearbox output shaft) are secure, tighten as required.

Grease all support wheels (three pumps per roller).

### Three Monthly

In addition to the monthly maintenance schedule, note any repair or maintenance work that may be required. Waikato Milking Systems LP can provide a comprehensive maintenance service.

**WAIKATO**  
MILKING SYSTEMS