



Lely A4 Astronaut Owners Maintenance

Information for all tasks can be found on Computer- Operator Manual



- item OK ; no action needed



- item needed attention, now OK

Daily Maintenance

Task	Times per Day	Day:		
		Time: By:	Time: By:	Time: By:
Examine the Attention Alarms on the E-Link,T4C and CRS+	3			
Replace the Filter Element of the Milk Filter	3			
Check Jetter Position, Calibrate Arm as needed	2			
Clean the Laser Screen	2			
Clean the Robot Arm, Box, Mothership, Twintubes, Cords, Tilts	2			
Examine the Cleaning Brushes, Clean Thoroughly	2			
Clean the Bleed Holes	2			
Examine the Teat Cup Liners	2			
Examine the Twin Tubes for Rips, Length, Hang Test	2			
Examine the Cup Cords	2			
Examine the Teat Cup Sleeves and Centering	1			
Calibrate Laser – always after any work on tubes, cords, cups	1			
Clean the Field of Vision of the 3D camera and photocell	1			
Check Feed Trough, clean as needed	1			
Examine the Air Compressor and the Air Dryer- filter, water separator	1			
Examine the Robot Performance List, refer to the T4C manual	1			

Weekly Maintenance

Task	Times/Week	Date:	By:
Cut Off Frayed Cords, Re-tie, Check Length	1		
Check Chemical and Teat Dip Levels	1		
Measure concentration of Astri-L	1		
Test the spray beam of the teat disinfection nozzle	1		
Clean the touch screen of the E-Link	1		

Maintenance During the Year

Task	Months	Milkings	Date:	By:
Synge Udders as Needed- To Reduce Bedding etc in Robot and improve cow hygiene	1			
Inspect and Clean Buffer Tank	1			
Calibrate the Feed Portion	Each load			
Replace the Teat Cup Liners - Notified by T4C Attention		10,000		
Replace Milk Pump Bladder - Notified by T4C Attention		40,000		
Replace the Shut-off sleeves - Notified by T4C Attention		30,000		
Replace the Cleaning Brushes - Notified by T4C Attention		30,000		
Examine the Air Compressor and the Air Dryer	3			
Trim the tail hair of the cows approximately 3 cm (1.2 in) below the tail bone	3			
Examine the Oil Level of the Vacuum Pump	3			
Clean the Exterior of the Vacuum Pump	6			

Reminder- do not touch the “Settings” tab on the E-link. Always use the “Test” tab for maintenance procedures.