

Terry Melody 1: Maintenance information

Service Points

1. Check for loose fixings
2. Perform insulation resistance check to earth
3. Perform insulation resistance check of safety circuits
4. Check fuse ratings
5. Check no debris around or under the lift
6. Check earth bonding
7. Check emergency lowering system
8. Check gate emergency release systems if gate fitted
9. Check operation of bridging system if fitted
10. Check gate i/lock operation on all gates fitted
11. Check condition of rear pivot
12. Check operation of ramp
13. Check operation of ramp over ride switches
14. Check hydraulic hoses and cylinders for wear and leaks
15. Check security of guard rails
16. Check stopping height is to within +/- 12mm
17. Check operation and integrity of blind / bellows
18. Check for squeaks and rattles and rectify
19. Check that the load plate is fitted
20. Check and lubricate all bushes and pivots
21. Check operation of remote control enabler (if fitted)
22. Check S/Edges operate correctly
23. Charger voltage
24. Battery voltage
25. Low battery's fall under load
26. Bellows fixed down
27. Oil level in pump
28. Ensure metal tie is secure around the main ram when the lift is at max travel
29. Check conduit, trunking condition

LUBRICATE

1. Lubricate base frame sliding blocks with grease (part no. TC012)
2. Lubricate hydraulic cylinder shaft + rollers + cams with grease (part no. TC012)
3. Lubricate top sliding blocks with grease (part no. TC012)
4. Spray components within the bellows with Supertrol
5. Lubricate bowden cable with oil (part no. TC002)
6. Lubricate ramp pivots with oil (part no. TC012)
7. Lubricate gate interlocks with oil (part no. TC002)

Basic Safety System Checks

- Hose condition and connectors
- Check call station operation
- Check gate interlock operation if fitted
- Check main ram rollers
- Check carriage gate interlock operation
- Check remote control enabler operation if fitted.
- Check four (4) S/Edges operate

I certify that on _____ I thoroughly examined this lift and all the above items have been checked and are satisfactory. If the lift fails any basic safety system checks it must be taken out of service immediately.

Signed _____ Name (Print) _____

Organisation _____ Date _____

Definition Of Basic Safety Items

- A. Check Condition of Hose.** - Manually check condition of hose for splits or leaks and fittings.
- B. Check Call Station Operation.** - Check they all operate correctly and light up.
- C. Upper Level gate** – Check no down with gate open and only releases when lift at top
- D. Check main ram lifting rollers for security of fastenings**
- E. Car Gate Interlock** – Check car gate can only be opened when lift is within 100mm of lower level.
- F. Check remote control enabler** - Check that lift remains disabled until remote control enabler is activated.
- G. Safe Edges x 4** – Check the lift stops if the underpan is obstructed in any corner and also the lift will drive away from the obstruction.