

Appendix 5 Floor Hoists/Lifters

Specific Servicing Details

At each preventative maintenance service, the following items will be checked or serviced as per **hoist manufactures maintenance requirements**

- Lubrication of pivot points:-
 - Check boom/yoke/pivoting frame attachment –by removing bolt, inspecting for wear, re-greasing and re-tightening bolt.
 - Check mast to boom pivot point by removing bolt, inspecting for wear, re-greasing and re-tightening bolt.
 - Dismantle clean, inspect and repack actuator clevis' with grease.
 - Check leg pivot are secure, and legs pivot freely. If not, strip out leg pivot bolts, lubricate, reassemble, and recheck.
- Check all other moving parts for wear and lubricate where necessary.
- Check, clean and grease castors
- Check brakes for operation
- Check all handgrips for wear
- Check leg spreader mechanism for safe operation
- Check all covers and fasteners for wear
- Check handset and control box
- Check actuators for visible problems
- Check condition of batteries and record current in written report
- Load test batteries
- Check electrical leads, plugs and sockets
- Check battery charger and record current readings in written report
- Check for rust or deterioration of steel
- Check paint work
- Safety test hoist

This major hoist service takes approximately 1 hour