



AUTOMOTIVE EQUIPMENT



CANADIAN OWNED AND OPERATED
SINCE 1999



RECOMMENDED LIFT MAINTENANCE SCHEDULE

The following periodic maintenance is the suggested minimum requirements and minimum intervals of accumulated hours or monthly period, whichever comes sooner. If you hear a noise or see any indication of impending failure – **CEASE OPERATION IMMEDIATELY** – and inspect, correct and/or replace parts as required.

IT IS IMPORTANT TO INSPECT LIFTING EQUIPMENT AT THE START OF EVERY SHIFT. THESE AND OTHER PERIODIC INSPECTIONS ARE THE RESPONSIBILITY OF THE USER!

DAILY PRE-OPERATION CHECK (8 HOURS)

The user should perform daily check. **ATTENTION!** – Daily check of safety latch system is very important and the discovery of device failure before needed could save you from expensive property damage, lost production time, serious personal injury or even death.

- Check safety lock audibly and visually while in operation
- Check safety latches for free movement and **full engagement with rack**
- Check hydraulic connections and hoses for leakage
- Check chain connections for bends, cracks and looseness
- Check cable connections for bends, cracks and looseness
- Check for frayed cables in both raised and lowered position
- Check snap rings at each roller and sheave
- Check bolts, nuts and screws. Tighten if needed
- Check wiring and switches for damage
- Keep base plate free of dirt, grease or any other corrosive substances
- Check floor for stress cracks near anchor bolts
- Check swing arm restraints

WEEKLY MAINTENANCE (40 HOURS)

- Check hydraulic oil level
- Check and tighten bolts, nuts and screws
- Check cylinder pulley assembly for free movement or excessive wear on cylinder yoke or pulley pin
- Check cable pulley for free movement and excessive wear

MONTHLY MAINTENANCE (175 HOURS)

- Check anchor bolts torque to 100 ft-lbs for 3/4" anchor bolts. **DO NOT USE IMPACT WRENCH**
- Grease rub blocks and column surface contacting rub blocks
- Lubricate cables with oil based lubricant – NOT WD-40 – to prevent premature wear and corrosion

YEARLY MAINTENANCE

- Change the hydraulic fluid. Good maintenance procedure makes it mandatory to keep hydraulic fluid clean. Due to operating temperature, type of service, contamination levels, filtration and chemical composition of fluid, the hydraulic fluid may need to be changed more frequently or less frequently. If operating in a dusty environment shorter intervals may be required
- Have your lifting device safety inspected yearly by a qualified technician/company as per Ministry of Labour

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