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SUGGESTIONS FOR CHECKING NATHAN MECHANICAL LUBRICATOR EQUIPMENT

- 1. Check for internal cleanliness and see strainers are in good condition before filling lubricator with oil.
- 2. Test lubricator for proper functioning and for individual pump capacity on test stand in line with recommendations in Lubricator Instruction Book; also check for leakage around fittings and connections and see choke openings in Heat Control Valve are clean.
- 3. Test high pressure terminal checks for tightness and pressure settings.
- 4. Test low pressure terminal checks for free opening and seating of ball valve.
- 5. Test Four-Way Oil Distributors for operation and equal discharge.
- 6. Check lubricator feed settings during application to locomotive; also Heat Control Valve settings.
- 7. Check lubricator driving rigging for proper running fits and clearness: also check for correct ratchet angle.
- 8. After installation is completed, hand crank lubricator until oil reaches all points to be lubricated and then check that lubricator continues to turn without excessive resistance. (Excessive resistance usually indicates blocked oil line or fitting which must be cleared).
- 9. Check all connections for tightness and see pipes are securely clamped.