BEL 5150U Maintenance Schedule

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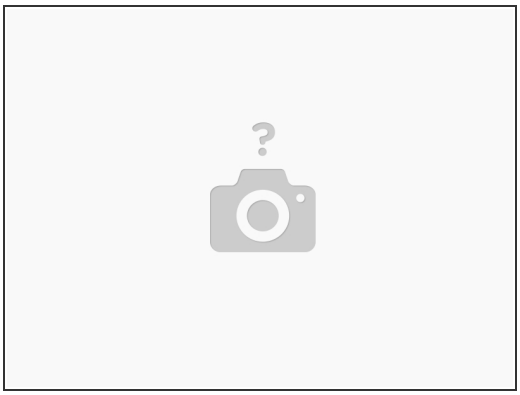
Step 1 — Daily



- Keep framework and case former section guide rail for the movable ‘tower’ folder clean of dirt build-up, grease, and oil residues.
- Inspect the conveyor belts to wear.
- Inspect worn or broken electrical connections.
- Check for worn or broken air lines and connections.
- If supplied, check that all casters are in the locked position

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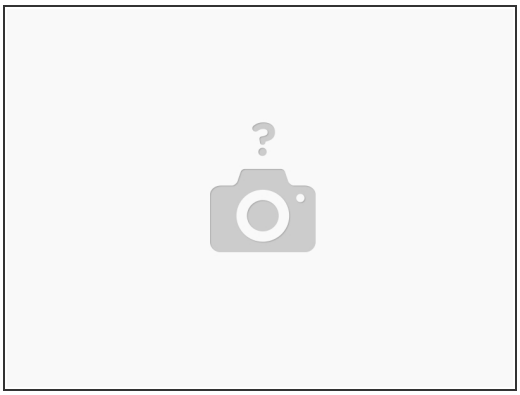
Step 2 — Every 3 Weeks



- Cycle case width and length adjustments and check for binding.
- Clean and lightly lubricate the tower folder guide rail with a food-grade grease (JAX Magna-Plate 44-2 from Behnke Lubricants, or equivalent), a synthetic Teflon grease (Loctite – Super Lube) or appropriate equivalent
- Check Major Flap Folding Plates and Skate Wheels for damage; clean and lubricate as required.
- Inspect case hold-down rollers (Red) #25-547. Replace it if worn or damaged.
- Inspect the drive belts for proper belt tension and belt tracking. Refer to Service and Maintenance Procedures. Note: Correct tension and tracking will prolong belt and drive bearing life.
- Lubricate the Uni-Drive side-belt drive chain and the width adjustment roller chain with a Moly-type spray chain lube.
- Cycle the height and width adjustments and check for binding.
- Inspect the electric motor and gearbox for evidence of oil leakage, noise or vibration and keep unit free of dirt; excess accumulation of dirt or grease will affect the proper cooling of the un

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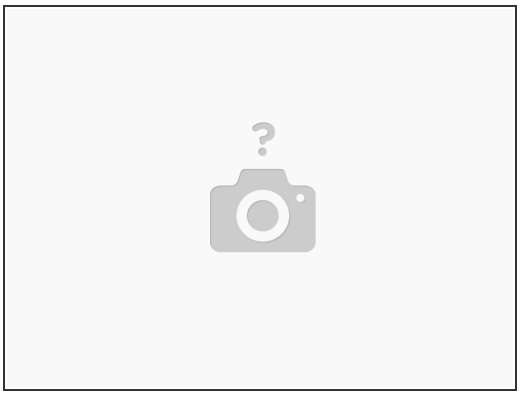
Step 3 — Every 3 Months



- Inspect all pneumatic cylinders and connections for worn or broken parts.
- Inspect the Vertical Guide Tracks (bottom major flap ‘floor’ switch adjustments) to ensure that they are not bent or loose.
- Inspect Cam Followers for wear and ensure that they properly slide in contact with guide slots. Lubricate track and guides as required with a food-grade grease or a synthetic Teflon grease.
- Inspect Front and Rear Minor Flap Folders. Replace if bent or worn.
- Remove the drive belts. The drive and idle pulleys should be inspected for bearing wear and pulley damage. Remove any dirt build-up before drive belts are re-installed. Refer to Service and Maintenance Procedures.
- Check the tension of the Uni-Drive side-belt chain drive. Note: Proper tension is achieved when the horizontal sag in the chain measures between 1/8” and 1/4” with the drive belts in a fully opened position and runs without excessive noise. Refer to Service and Maintenance Procedures.
- Check the cross-member vertical slide adjustment for wear. Excessive wear may affect the taping performance. Refer to the Service and Maintenance Procedures.
- Check for any loose or missing fasteners.

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