

TECHNICAL BULLETIN

TB # 01124.1

DATE: March 6th, 2019

PRODUCT: Hydraulic elevators

SUBJECT: Guidelines for replacing wearable items

DESCRIPTION: The following should be used along with visual inspection, codes and standards and your companies' policies to determine when common wearable items should be replaced.

- **Batteries 12V 12AH BES3, replace every 3 years or when identified as faulty by testing.**
- **Batteries 12V 7AH BES1, BES2 and OLDER SYSTEMS, replace every two years or when identified as faulty by testing.**
- **VICTORY DOOR GIB RUBBERS, inspect annually and replace when they are bent or folded.**
- **CYLINDER SEALS, replace if losing more than one liter of oil a year.**
- **BLAIN VALVE SEALS, refer to the BES3 service manual section D.3 for procedures on testing, cleaning and rebuilding the blain valve.**
- **WIRE ROPES, Refer to Section 5.4.8 and section 7.2.6.4 of B44 elevator code for pass fail guidelines.**
- **SHEAVE, inspect annually for wear, shaving accumulation and groves from the ropes. Replace as required.**
- **HOSES, inspect annually for soft spots, leakage, cracks and damage, replace as required or as to local codes and standards.**
- **SLING ROLLERS, inspect annually for missing material, cracks, and flat spots. Replace and re-adjust as required.**
- **RELAYS, replace all pluggable relays every 5 years.**
- **HYDRAULIC OIL, flush the system and replace if water has contaminated the system.**

Call CE technical support if you have any questions call us: Toll-free at 1-866-209-3421