



Power Engineering & Manufacturing Ltd.

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PEM Gearbox Storage Procedure

For Storage more than 6 months:

- 1) If not already full, fill gearbox to 100% capacity with the oil that will be used in the final application.
- 2) Remove vent (or vents if more than one). Seal with pipe plug(s). Keep vent(s) with gearbox.
- 3) Apply SP-400 CRC (or equivalent) rust preventative to all bare metal surfaces, such as the output and input shaft(s).
- 4) In monthly intervals, rotate input shaft(s) with enough revolutions so that all output shafts make at least one and a quarter (1.25) revolutions.
- 5) Before placing gearbox in service:
 - a. Remove the pipe plug(s).
 - b. Reinstall vent(s).
 - c. Drain oil to operating level.

For Storage less than 6 months:

- 1) If not already filled, fill gearbox to normal operating level with the oil that will be used in the final application.
- 2) Apply SP-400 CRC (or equivalent) rust preventative to all bare metal surfaces, such as output and input shaft(s).
- 3) In monthly intervals, rotate input shaft(s) with enough revolutions so that all output shaft(s) make at least one and a quarter (1.25) revolutions.

Instructions: 1.) Complete all fields, sign, and submit the bottom section of this form to PEM at the commencement of storage. Note: This can also be performed online (see below). 2.) If long term storage will exceed one (1) month, complete all fields, sign and submit the bottom section of this form to Power Engineering & Manufacturing, Ltd. every month when the input shaft is rotated. Note: This can also be performed online (see below). Submit form to:

Submit by mail: Power Engineering & Manufacturing
Attn: Quality Assurance Manager
2635 WCF&N Drive
Waterloo, IA 50703

Submit by e-mail: sales@pemltd.com or brallen@pemltd.com

Submit online: www.pemltd.com

Important: These procedures must be followed for warranties to be valid.

Gearbox Model: _____ Serial Number: _____

Name (printed): _____ Company: _____

Signature: _____ Date: _____

Note: Signature certifies that the storage process (as described above) has taken place.