

Technical Bulletin				Tesco Corporation 5616 – 80th Avenue SE Calgary, Alberta, Canada T2C 4N5 Tel: 1-877-TESCO-77 (North America) Tel: 1 (713) 359-7195 (AMSS 24-hour support) Tel: 1 (713) 359-7295 (International) Email: bulletins@tescocorp.com www.tescocorp.com www.tescoparts.com
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Ward Leonard 400HP Blower Motors Changed from 5HP to 10HP				

BACKGROUND INFORMATION:

TESCO was informed that the blower motors on the Ward Leonard 400HP main motors have been changed from a 5HP blower motor to a 10HP blower motor in order to comply with CSA certification.

PRODUCT COVERED:

Ward Leonard 400HP main motors installed on TESCO EMI Top Drives.



ACTION REQUIRED:

Note: The following procedure should be completed by a qualified TESCO technician, and followed up by a TESCO representative to ensure customers are aware of the change to the blower motor.

- Check to verify the blower motor horsepower rating that is installed on the main 400HP top drive motor:
 - If a LeTourneau main motor is used and the blower motor is rated at 5HP, then no changes are required.
 - If a Ward Leonard main motor is used and the blower motor is rated at 10HP, the motor starter overload for the blower motor will need to be changed to a larger rating, TESCO part number 770791 (Starter, Motor, High Cap, 5.5kW, 13A, 3Ph) (Vendor number GPS1BHAL).
- Reference drawing # 93100321 Rev6 and ECN-127-0477.
- The TESCO project manager must notify customers of the blower motor being used on the main motor:
 - New EMI Top Drive customers have the option of replacing the main motor that uses the 10HP blower motor with a main motor that uses the 5HP blower motor, if required. Some conditions will apply.
 - For customers ordering multiple EMI Top Drives, ensure that the entire batch of main motors are using either a 5HP or 10HP blower motor (depending on customer requirements), not a combination of both.

Version	Date (D/M/Y)	ECN	Description of Bulletin Changes
Rev 0	28/05/2012	127-0482	Initial release of document

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