Service Newsletter

June 5, 2000

TITLE

VACUUM PUMP GASKET INSTALLATION

TO

Cessna Distributors, Service Stations, Cessna Pilot Centers and applicable Owners of record.

MODELS AFFECTED


DISCUSSION

Reports have been received of the vacuum pump gaskets leaking when a cork gasket is installed in place of the Cessna recommended S3346-1 gasket. A cork gasket is supplied by Parker Hannifin Corporation, Airborne Division under their PMA approval with new pumps or 350 coupling kits.

The applicable Cessna Maintenance Manuals and Illustrated Parts Catalogs specify installation of a S3346-1 gasket. It is also important that specified torque values of 70 +/- 10 inch/lbs. be utilized. Tighten nuts evenly and progressively in a criss cross pattern.

To assist in achieving the proper torque values when torquing the vacuum pump nuts, a torque wrench adapter tool can be fabricated as shown in Figure 1.

It is recommended that if a vacuum pump or 350 coupling kit has been installed since the airplane was delivered from Cessna that steps are taken to ensure that the Cessna recommended S3346-1 gasket was properly installed.

NOTE: The information contained in this Cessna Service Newsletter shall be considered an amendment to the Cessna Manufacturer's Maintenance Manual.

MATERIAL

The following is available from Cessna Parts Distribution through an appropriate Cessna Service Station for the suggested list price shown.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty/Airplane</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3346-1</td>
<td>Gasket</td>
<td>2 (if required)</td>
<td>$1.24 (PS) ea.</td>
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</tbody>
</table>

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE
Figure 1. Vacuum Pump Torque Wrench Adapter