October 11, 1976

SE76-18

SUBJECT: AIRBOX SEAL INSPECTION


Serial numbers 18050662 thru 18052711
18251557 thru 18264790
18500001 thru 18501832
18800001 thru 18802348 (230 hp)
18800001 thru 18800707 (300 hp)
F1820001 thru F1820025

REASON FOR LETTER:

It has been determined that the seal between the induction airbox and the flexible connection to the cowl scoop on models 180 thru 188 will require a one time inspection to insure that the seal is securely bonded to the expander boot assembly.

This inspection must be accomplished at the next engine oil or oil filter change, but not to exceed 50 hours of operation, and is to be performed as described in the attached figure 1.

PARTS INFORMATION:

The following cement and replacement seals, if required, are available through the Cessna Dealer Organization at the suggested list prices shown.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC847P</td>
<td>Cement</td>
<td>$6.60 (S)/pt.</td>
</tr>
<tr>
<td>0752016-10</td>
<td>Seal, Top &amp; Bottom (2 req'd)</td>
<td>$.73 (S) ea.</td>
</tr>
<tr>
<td>0752016-11</td>
<td>Seal, Side (2 req'd)</td>
<td>$.37 (S) ea.</td>
</tr>
</tbody>
</table>

** *(Owner Notification System - No. 2)*

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CESSNA AIRCRAFT COMPANY

THERE ARE MORE CESSNAS FLYING THAN ANY OTHER MAKE
INSPECTION AND INSTALLATION INSTRUCTIONS.

(1) Remove engine cowl.

(2) Disconnect expander boot (6) from carburetor air box. (2).

(3) Inspect condition of seal (4) and (5). If not securely bonded remove old seal and clean metal surface with MEK solvent or equivalent.

(4) Clean new seal with MEK solvent.

(5) Apply EC 847 to expander and seal. Allow to dry until tacky (usually between 5 and 30 minutes), then press firmly together to insure contact. Allow 24 hours for complete cure.

(6) Install lower portion of new seal (4) on flat surface of expander flange not to extend beyond line as shown in item (7).

(7) Pierce one hole in each seal (5) to match holes for fasteners (3) in expander boot flange.

Figure 1. Expander Boot Seal Inspection,