September 17, 1971
(Revised November 12, 1971)

SE71-27

SUBJECT #1: COWL FLAP HINGE PIN INSPECTION

AIRCRAFT AFFECTED: Model 180, 182, A182 and 185

REMARKS:

As called for in the Service Manual, the general condition and security of the cowl flap hinge pins need to be inspected at each 100 hour inspection. This check should include:

1. Cowl flap hinges for security and wear.
2. Hinge pins for wear and fit in the hinges.
3. Security of hinge pins (should be safety wired in position).

An additional bend has been added to hinge pins now being installed on production to improve security. These improved hinge pins should be incorporated on in-service aircraft whenever replacement becomes necessary.

PARTS INFORMATION:

Replacement pins are available through the Cessna Dealer Organization.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Replaces</th>
<th>No. Required</th>
<th>Suggested List Price</th>
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<td>0752609-27</td>
<td>Cowl Flap Hinge Pin</td>
<td>0752609-2</td>
<td>2</td>
<td>$0.90 (S) ea.</td>
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(Owner Notification System - No. 1)

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THERE ARE MORE CESSNAS FLYING THAN ANY OTHER MAKE
SUBJECT #2: AILERON BALANCE WEIGHT INSPECTION

AIRCRAFT AFFECTED: Model 150, 172, 180, 182, 185, 205 and 210 with wing struts. F150, FA150, F172, FR172 and A182

NOTE: These aircraft all have rivet-attached balance weights.

REMARKS:

Corrosion of the aileron balance weight attachment rivets has been reported on a few older aircraft.

As a result, during periodic inspection of aircraft having rivet-attached lead balance weights, special care should be taken to inspect for corroded or popped rivets. If a corroded or popped rivet is found, all rivets in the area of the defective rivet should be replaced.

NOTE: In 1967 the material used in the rivets was changed to a highly corrosion resistant alloy, and the rivet diameter was increased from 1/8 to 5/32 inches. When replacing rivets, the new rivet (part number MS20470A5-12) should be used.

Model 177, Cardinal RG, 206, 207 and cantilever wing 210 are not affected since these aircraft have screw-attached balance weights.

(Owner Notification System - No. 1)

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ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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THE CESSNA AIRCRAFT COMPANY