December 8, 1972

SE72-36

SUBJECT: FLOATPLANE AND AMPHIBIAN RUDDER BAR IMPROVEMENTS

AIRCRAFT AFFECTED: All Model 180 and 185 series aircraft equipped with floatplane or amphibian options prior to serials 18052285 and 18502091.

REASON FOR LETTER:

A recent design change has provided additional reinforcement to the rudder bar assemblies used on production floatplane and amphibian aircraft. These new rudder bar assemblies are also available for installation on earlier model in-service aircraft when rudder bar replacement is necessary (see attached Parts Information Chart).

ACTION REQUIRED:

A special inspection for float or amphibian aircraft with 1000 hours or more is recommended as shown below.

1. As a part of each routine 100 hour inspection, visually inspect the rudder bar assemblies for security and general condition (Ref. Section 2 of the Service Manual).

2. In addition to the routine visual inspection, when the aircraft reaches 1000 hours and each 200 hours thereafter, a special dye penetrant inspection of the rudder pedal mounting stub area must be performed (as called for in Figure 1).

PARTS INFORMATION:

Replace parts according to the attached Parts Information Chart as required.

REMARKS:

Aircraft incorporating the new reinforced rudder bar assemblies are relieved of the ----

1. Special 1000 hour dye penetrant inspection requirements set forth above.

Continued......
REMARKS (Contd)


The attached Parts Information Chart should be inserted in the Model 180/185 Parts Catalog until new, revised catalog information is received reflecting the new floatplane/amphibian rudder bar assembly (improved) part numbers.

(Owner Notification System - No. 1)

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ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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THE CESSNA AIRCRAFT COMPANY
<table>
<thead>
<tr>
<th>Floatplane/Amphibian Part Numbers</th>
<th>Replaces**</th>
<th>Applicable to:</th>
<th>Suggested List Price</th>
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<tbody>
<tr>
<td>0760012-7 0760012-6</td>
<td>0760012-1 0760012-2</td>
<td>18051994 and on and 185-1301 and on</td>
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<td>18051876 and on 185-1301 and on</td>
<td>$21.10 (S)</td>
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** NOTE: These rudder bar assemblies are still useable for landplane installations.