November 23, 1974

SE74-28

SUBJECT: UNITED INSTRUMENT ALTIMETER DIRECTIVE

AIRCRAFT AFFECTED: All Cessna and Reims/Cessna Single-Engine aircraft utilizing altimeters manufactured by United Instruments, Inc. (See attached chart for specific altimeter serials).

FAA Airworthiness Directive number 74-24-13, which becomes effective December 5, 1974, requires that all affected altimeters be replaced or modified in accordance with the attached United Instruments Service Bulletin #1.

ACTION REQUIRED:

Within ten hours, inspect altimeter/s in the airplane to determine the manufacturer and the serial number/s. If the altimeter/s serial number is on the attached list, the following instructions apply:

AIRCRAFT WITH TWO PROPERLY FUNCTIONING APPROVED SENSITIVE ALTIMETERS -- May operate without restrictions until November 30, 1976, by which time the affected altimeter/s must be replaced or modified in accordance with the United Instrument Bulletin.

AIRCRAFT WITH ONE ALTIMETER -- At the time of the inspection, those altimeters that are affected should be treated in the following manner:

1) Placard the aircraft for Day/VFR Flight Only or,

2) Modify affected altimeter/s in accordance with the United Instrument Bulletin or,

3) Replace with an approved altimeter not affected by the Directive.

NOTE

THE DIRECTIVE REQUIRES THAT ALL AFFECTED ALTIMETERS BE MODIFIED OR REPLACED NO LATER THAN NOVEMBER 30, 1976.
CREDIT INFORMATION:

All 1974 and 1975 model aircraft are eligible for the following credit allowances for the modification of affected altimeters:

1) For modification of the altimeter in accordance with United Instrument Bulletin --------------------------------- $20.00/per altimeter.

2) For removal and installation labor ------------ $10.00/per altimeter.

To be eligible for these credits, a properly validated credit claim must be submitted through the Cessna Dealer Organization on or before November 30, 1976.

PARTS INFORMATION:

No replacement parts are required for the modification. New replacement altimeters are available through the Cessna Dealer Organization at the list prices shown below.

<table>
<thead>
<tr>
<th>Altimeter P/N</th>
<th>Superseded P/N</th>
<th>Altimeter Configuration</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C661071-0101</td>
<td>C661011-0105</td>
<td>20,000' - Feet/Inches 50' graduations</td>
<td>$194.00 (A)</td>
</tr>
<tr>
<td>C661071-0102</td>
<td>C661011-0106</td>
<td>20,000' - Feet/Millibars 50' graduations</td>
<td>$194.00 (A)</td>
</tr>
<tr>
<td>C661071-0201</td>
<td>C661011-0201</td>
<td>35,000' - Feet/Inches 50' graduations</td>
<td>$198.00 (A)</td>
</tr>
<tr>
<td>C661071-0202</td>
<td>C661011-0202</td>
<td>35,000' - Feet/Millibars 50' graduations</td>
<td>$198.00 (A)</td>
</tr>
<tr>
<td>C661025-0102</td>
<td>None</td>
<td>35,000' - Feet/Millibars 20' graduations</td>
<td>$208.00 (A)</td>
</tr>
<tr>
<td>C661014-0102</td>
<td>None</td>
<td>35,000' - Feet/Inches 20' graduations</td>
<td>$194.00 (A)</td>
</tr>
</tbody>
</table>

Refer to the applicable aircraft Parts Catalog for specific altimeter usage.

REMARKS:

Aircraft delivered from Cessna, Wichita beginning Monday November 25, 1974, incorporate altimeters that either comply with or are not affected by the Airworthiness Directive — for specific serials of affected altimeters refer to the attached chart.