TITLE
WINTERIZATION NOSE CAP COVER MODIFICATION

EFFECTIVITY

<table>
<thead>
<tr>
<th>Model</th>
<th>Serial Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>172R</td>
<td>17280001 thru 17281012</td>
</tr>
<tr>
<td>172S</td>
<td>172S8001 thru 172S8769</td>
</tr>
</tbody>
</table>

DESCRIPTION
This modification kit provides instructions to attach a cover tape over part of the embossed instructions on the right winterization nose cap cover.

REFERENCES
SB02-25-XX

CHANGE IN WEIGHT AND BALANCE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WEIGHT CHANGE</th>
</tr>
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<tbody>
<tr>
<td>172R/172S</td>
<td>Negligible</td>
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MATERIAL INFORMATION

<table>
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<tr>
<th>NEW P/N</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>OLD P/N</th>
<th>DISPOSITION</th>
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</thead>
<tbody>
<tr>
<td>MK172-25-06</td>
<td>1</td>
<td>Kit - Consisting of the following parts:</td>
<td></td>
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<tr>
<td>EO-172-0270-1</td>
<td>1</td>
<td>Cover Tape</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Instructions</td>
<td></td>
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</table>
ACCOMPLISHMENT INSTRUCTIONS

1. (Refer to Figure 1.) Find the right winterization nose cap cover.
   A. Do Step 2 first if the winterization nose cap cover is installed on the airplane cowling nose cap.
   B. Do Step 4 first if the winterization nose cap cover is in the airplane accessory bag.

2. Prepare the airplane for maintenance.
   A. Electrically ground the airplane.
   B. Make sure that all switches are in the OFF/NORM position.
   C. Disconnect electrical power from the airplane.
      (1) Disconnect the airplane battery. (Refer to the Model 172R/172S Maintenance Manual, Chapter 24, Electrical.)
      (2) Disconnect all the external electrical power that is connected to the airplane.

3. Attach maintenance warning tags to the battery and to the external power receptacle that have "DO NOT CONNECT ELECTRICAL POWER - MAINTENANCE IN PROGRESS" written or typed on them.

4. (Refer to Figure 1.) Examine the text written on the right winterization nose cap cover.
   A. Clean the surface of the nose cap cover with isopropyl alcohol where the statement "REMOVE OIL COOLER COVER PLATE FROM AFT SIDE OF OIL COOLER WHEN O. A. T. EXCEEDS 20° F" is embossed.
      CAUTION: DO NOT USE METHYL ETHYL KETONE (MEK) TO CLEAN THE WINTERIZATION NOSE CAP COVER. IT WILL DAMAGE THE NOSE CAP COVER MATERIAL.
   B. Remove the backing from the EO-172-0270-1 Cover Tape to get access to the adhesive.
   C. (Refer to Figure 1.) Attach the EO-172-0270-1 Cover Tape to the right nose cap cover.
      (1) Put the cover tape over the text "REMOVE OIL COOLER COVER PLATE FROM AFT SIDE OF OIL COOLER WHEN O. A. T. EXCEEDS 20° F."
      (2) Make sure that you can see the text "REMOVE WHEN O.A.T. EXCEEDS 20° F".
   D. Find, remove and/or discard the 2401018-1 Oil Cooler Cover Plate that is usually in the airplane accessory bag.

5. Do this step only if the winterization nose cap cover was installed on the airplane nose cap prior to accomplishing this modification kit.
   A. Install the modified right winterization nose cap cover.
   B. Remove the maintenance warning tags from the battery and external power receptacle.
   C. Connect the battery.

6. Record in the airplane logbook that this modification kit has been done.
Figure 1. Nose Cap Cover Inspection/Modification (Sheet 1)