Single Engine

Service Bulletin

January 21, 2002

SB02-52-01

TITLE

CABIN DOOR HANDLE REPLACEMENT

EFFECTIVITY

The following airplanes equipped with a part number CJ1028 or CJ1029 plastic cabin door handle.

<table>
<thead>
<tr>
<th>Model</th>
<th>Serial Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>172R</td>
<td>17280889 thru 17281091</td>
</tr>
<tr>
<td>172S</td>
<td>172S8419 thru 172S9027</td>
</tr>
<tr>
<td>182S</td>
<td>18280719 thru 18280944</td>
</tr>
<tr>
<td>182T</td>
<td>18280945 thru 18281080</td>
</tr>
<tr>
<td>T182T</td>
<td>T18208001 thru T18208117</td>
</tr>
<tr>
<td>206H</td>
<td>20608106 thru 20608173</td>
</tr>
<tr>
<td>T206H</td>
<td>T20608182 thru T20608347</td>
</tr>
</tbody>
</table>

The following airplanes that have replaced an original metal cabin door handle with a replacement part number CJ1028 or CJ1029 plastic cabin door handle.

<table>
<thead>
<tr>
<th>Model</th>
<th>Serial Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>172R</td>
<td>17280001 thru 17280888</td>
</tr>
<tr>
<td>172S</td>
<td>172S8001 thru 172S8418</td>
</tr>
<tr>
<td>182S</td>
<td>18280001 thru 18280718</td>
</tr>
<tr>
<td>206H</td>
<td>20608001 thru 20608105</td>
</tr>
<tr>
<td>T206H</td>
<td>T20608001 thru T20608181</td>
</tr>
</tbody>
</table>

REASON

To install a strengthened replacement cabin door handle.
DESCRIPTION

The door handle on each cabin door shall be replaced as stated in this service bulletin. Non-compliance with this service bulletin may potentially result in failure of a cabin door handle.

COMPLIANCE

Mandatory; shall be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

APPROVAL

FAA approval has been obtained on technical data in this publication that affects airplane type design.

MANPOWER

0.5 man-hour per door handle for replacement

REFERENCES


NOTE: Make sure all publications used are complete and current.

NOTE: This information shall be considered an amendment to the Cessna Manufacturer’s Service/Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per 14 CFR Part (FAR) 43.13.

OTHER PUBLICATIONS AFFECTED

Model 172R and Model 172S Illustrated Parts Catalog
Model 182/T182 Illustrated Parts Catalog
Model 206H & Model T206H Illustrated Parts Catalog

NOTE: Make sure all publications used are complete and current.

MATERIAL PRICE AND AVAILABILITY

The following are available from Cessna Parts Distribution through an appropriate Cessna Service Station for the suggested list price shown.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty/Airplane</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ1042-1</td>
<td>Handle, Right Cabin Door</td>
<td>1</td>
<td>$33.10 (PS) ea.</td>
</tr>
<tr>
<td>CJ1043-1</td>
<td>Handle, Left Cabin Door</td>
<td>1</td>
<td>$33.10 (PS) ea.</td>
</tr>
</tbody>
</table>

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE
CREDIT INFORMATION

Applicable parts credit and a labor allowance credit of 0.5 man-hour per door handle (1.0 man-hour maximum per airplane) will be provided to replace the cabin door handles.

To receive credit, the work must be completed and a Warranty Claim submitted by a Cessna Single Engine Service Station before the dates shown below. Return the removed door handle(s) with the Warranty Claim.

Domestic ................................. January 21, 2003
International ............................. January 21, 2003

ACCOMPLISHMENT INSTRUCTIONS

Weight And Balance Information

MODEL ................................. 172R, 172S, 182S, 182T, T182T, 206H & T206H
WEIGHT CHANGE ....................... Negligible

Material Information

The following parts may be required:

<table>
<thead>
<tr>
<th>New P/N</th>
<th>Quantity</th>
<th>Description</th>
<th>Old P/N</th>
<th>Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ1042-1</td>
<td>1 (as required)</td>
<td>Handle, Right Cabin Door</td>
<td>CJ1028</td>
<td>Return to Cessna for Warranty credit</td>
</tr>
<tr>
<td>CJ1043-1</td>
<td>1 (as required)</td>
<td>Handle, Left Cabin Door</td>
<td>CJ1029</td>
<td>Return to Cessna for Warranty credit</td>
</tr>
</tbody>
</table>

Instructions

1. If affected, remove and discard the existing left and right cabin door handles.
   NOTE: The Model 206 cargo door handle is exempt from this service bulletin.

2. Install replacement cabin door handles as required:
   A. CJ1042-1 Right Door Handle.
   B. CJ1043-1 Left Door Handle.

3. After installation, actuate each replacement cabin door handle to make sure that the cabin doors open, close and lock properly. (Refer to the Maintenance Manual, Chapter 52, Cabin Doors - Maintenance Practices.)

4. Make an entry in the airplane logbook stating compliance and method of compliance with this service bulletin.
OWNER NOTIFICATION

On January 21, 2002 the following Owner Advisory message will be sent to applicable owners of record in SB02-52-01A.

Dear Cessna Owner:

This Owner Advisory is to inform you that service bulletin SB02-52-01 has been issued to provide new strengthened cabin door handles. The door handle on each cabin door shall be replaced as stated in SB02-52-01. Non-compliance with this SB02-52-01 may potentially result in failure of a cabin door handle.

The existing plastic cabin door handles shall be replaced on the following airplane serial numbers: 17280889 thru 17281091, 172S8419 thru 172S9027, 18280719 thru 18281080, T18208001 thru T18208117, 20608106 thru 20608173 and T20608182 thru T20608347.

For airplanes on which an original metal cabin door handle has been replaced with a plastic part number CJ1028 or CJ1029 door handle, the replacement plastic door handle shall be removed and replaced with a new strengthened plastic handle. This applies to the following airplane serial numbers: 17280001 thru 17280888, 172S8001 thru 172S8418, 18280001 thru 18280718, 20608001 thru 20608105 and T20608001 thru T20608181.

Compliance is mandatory, shall be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

The information contained in the referenced Cessna Service Bulletin shall be considered an amendment to the Cessna Manufacturer’s Service/Maintenance Manual and must be accomplished for ongoing airworthiness compliance as required per 14 CFR Part (FAR) 43.13.

Applicable parts credit and a labor allowance credit of 0.5 man-hour per door handle (1.0 man-hour maximum per airplane) will be provided to replace the cabin door handles.

To receive credit, the work must be completed and a Warranty Claim submitted by a Cessna Single Engine Service Station before the dates shown below.

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Please contact a Cessna Single Engine Service Station for detailed information and arrange to have Cessna Service Bulletin SB02-52-01 accomplished on your airplane.

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