Single Engine

Service Bulletin

July 17, 2000

SB00-73-01
Revision 1

TITLE
ENGINE FUEL INJECTION LINES AND SUPPORT CLAMPS INSPECTION

EFFECTIVITY

<table>
<thead>
<tr>
<th>Models</th>
<th>Serial Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>172R</td>
<td>17280001 And On</td>
</tr>
<tr>
<td>172S</td>
<td>172S8001 And On</td>
</tr>
<tr>
<td>182S</td>
<td>18280001 And On</td>
</tr>
<tr>
<td>206H</td>
<td>20608001 And On</td>
</tr>
<tr>
<td>T206H</td>
<td>T20608001 And On</td>
</tr>
</tbody>
</table>

NOTE: Models 172R and 172S are delivered with the IO-360-L2A engine. Model 182S is delivered with an IO-540-AB1A5 engine. Model 206H is delivered with an IO-540-AC1A5 engine. Model T206H is delivered with an TIO-540-AJ1A engine.

REASON
To transmit Textron Lycoming Mandatory Service Bulletin No. 342C which requires an initial and repetitive inspection of fuel lines and clamps between the engine fuel injector manifold and fuel nozzles.

DESCRIPTION
According to Textron Lycoming: "There have been instances of fuel line breakages where support clamps have been omitted during field overhaul or repair" and "also, the fuel supply lines between the fuel injector manifold and the nozzles can become damaged and leak if they are severely bent or kinked during engine maintenance."
Non-compliance with this service bulletin may lead to failure of an engine fuel line and could result in loss of engine power, engine stoppage and/or fire in flight.

COMPLIANCE
Mandatory; accomplish as specified in Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision).

NOTE:
A logbook entry has been made for the initial compliance requirement of AD93-02-05, and the intent of the initial 10 hour inspection referenced in Textron Lycoming Mandatory Service Bulletin No. 342C was accomplished prior to airplane delivery from Cessna. The airplane maintenance logs should show initial compliance of AD93-02-05 in the appropriate section. The repetitive inspections shall be accomplished at 100 hour inspections, annual inspections, at engine overhaul, or after maintenance has been performed on fuel injection lines or support clamps as stated in the above referenced documents.

Original Issue: July 3, 2000

To obtain satisfactory results, procedures specified in this publication must be accomplished in accordance with accepted methods and prevailing government regulations. Cessna Aircraft Company cannot be responsible for the quality of work performed in accomplishing the requirements of this publication.

Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277, U.S.A. (316) 517-5800, Facsimile (316) 942-9006

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APPROVAL
Refer to the attached Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision).

MANPOWER
Not determined

REFERENCES

NOTE: Ensure all publications used are complete and current.

NOTE: This information shall be considered an amendment to the Cessna Manufacturer’s Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per FAR43.13.

OTHER PUBLICATIONS AFFECTED
Model 172 Series 1996 And On Illustrated Parts Catalog
Model 182 Series 1996 And On Illustrated Parts Catalog
Model 206H/T206H Series 1998 And On Illustrated Parts Catalog

NOTE: Ensure all publications used are complete and current.

MATERIAL COST AND AVAILABILITY
The following parts 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>
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</thead>
<tbody>
<tr>
<td>LW-12098-0-140</td>
<td>Tube Assembly</td>
<td>*</td>
<td>$ 72.56 (LM) ea.</td>
</tr>
<tr>
<td>LW-12098-0-170</td>
<td>Tube Assembly</td>
<td>*</td>
<td>$ 76.58 (LM) ea.</td>
</tr>
<tr>
<td>LW-12098-0-180</td>
<td>Tube Assembly</td>
<td>*</td>
<td>$ 78.02 (LM) ea.</td>
</tr>
<tr>
<td>LW-12098-0-210</td>
<td>Tube Assembly</td>
<td>*</td>
<td>$ 82.40 (LM) ea.</td>
</tr>
<tr>
<td>LW-16266-10-13</td>
<td>Clamp</td>
<td>*</td>
<td>$ 1.25 (LN) ea.</td>
</tr>
<tr>
<td>LW-16266-10-75</td>
<td>Clamp</td>
<td>*</td>
<td>$ 1.70 (LN) ea.</td>
</tr>
<tr>
<td>STD-860</td>
<td>Screw</td>
<td>*</td>
<td>$ 1.05 (LM) ea MQ 25</td>
</tr>
<tr>
<td>STD-425</td>
<td>Washer</td>
<td>*</td>
<td>$ 0.90 (LN) ea.</td>
</tr>
<tr>
<td>STD-670</td>
<td>Nut</td>
<td>*</td>
<td>$ 1.20 (LN) ea MQ25</td>
</tr>
<tr>
<td>73136</td>
<td>Bracket</td>
<td>*</td>
<td>$ 6.23 (LM) ea.</td>
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ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

* Refer to Textron Lycoming Mandatory Service Bulletin No. 342C (or later revision).
CREDIT INFORMATION

Not applicable. Compliance with the repetitive inspection at 100 hour inspections, annual inspection, or engine overhaul is considered scheduled routine maintenance.

ACCOMPLISHMENT INSTRUCTIONS

Refer to the attached Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision) for instructions to accomplish this Service Bulletin.

NOTE: The IO-360-L2A engine is illustrated in Diagram No. 1, the IO-540-AC1A5 and TIO-540-AJ1A engines are illustrated in Diagram No. 20, and the IO-540-AB1A5 engine is illustrated in Diagram No. 21, of Textron Lycoming Mandatory Service Bulletin No. 342C.

OWNER NOTIFICATION

A. On July 3, 2000 the following Owner Advisory message was sent to applicable owners of record in SB00-73-01A.

Dear Cessna Owner:

Textron Lycoming has issued Mandatory Service Bulletin No. 342C, Fuel Line (Stainless Steel Tube Assy.) and Support Clamp Inspection and Installation. Cessna Service Bulletin SB00-73-01/Textron Lycoming Mandatory Service Bulletin No. 342C requires an initial and repetitive inspection of fuel lines and clamps between the engine fuel injector manifold and fuel nozzles. Non-compliance with these service bulletins may lead to failure of an engine fuel line and result in loss of engine power, engine stoppage and/or fire in flight.

Compliance is mandatory; the initial inspection shall be accomplished within the next 10 hours of operation as specified in Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision).

The information contained in the referenced Cessna Service Bulletin shall be considered an amendment to the Cessna Manufacturer’s Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per FAR43.13.

Please contact a Cessna Single Engine Service Station for detailed information and make arrangements to have SB00-73-01/Textron Lycoming Mandatory Service Bulletin No. 342C (or later revision) accomplished on your airplane.
B. On July 17, 2000 the following Owner Advisory message will be sent to applicable owners of record in SB00-73-01A.

Dear Cessna Owner:

Textron Lycoming has issued Mandatory Service Bulletin No. 342C, Fuel Line (Stainless Steel Tube Assy.) and Support Clamp Inspection and Installation. Cessna Service Bulletin SB00-73-01 Revision 1/Textron Lycoming Mandatory Service Bulletin No. 342C requires an initial and repetitive inspection of fuel lines and clamps between the engine fuel injector manifold and fuel nozzles. This revised Owner Advisory is to inform you that the initial compliance was accomplished prior to airplane delivery from Cessna per AD93-02-05 in accordance with the intent of Textron Lycoming Mandatory Service Bulletin No. 342C. Non-compliance with these service bulletins may lead to failure of an engine fuel line and result in loss of engine power, engine stoppage and/or fire in flight.

Compliance is mandatory; the repetitive inspections shall be accomplished at 100 hour inspections, annual inspections, at engine overhaul, or after maintenance has been performed on fuel injection lines or support clamps as stated in the above referenced documents.

The information contained in the referenced Cessna Service Bulletin shall be considered an amendment to the Cessna Manufacturer’s Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per FAR43.13.

Please contact a Cessna Single Engine Service Station for detailed information concerning compliance with SB00-73-01 Revision 1/Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision) on your airplane.
Revision Transmittal

July 17, 2000

TO: Cessna Distributors and Single Engine Service Stations.


REASON FOR REVISION

To inform owners/operators that the initial compliance requirement of AD93-02-05 and the intent of the Textron Lycoming Mandatory Service Bulletin No. 342C initial inspection requirement have been accomplished prior to airplane delivery from Cessna.

REQUIRED ACTION

Please replace your copy of SB00-73-01 with the attached copy of SB00-73-01 Revision 1 which is printed in its entirety.

NOTE: Retain your current copy of Textron Lycoming Mandatory Service Bulletin No. 342C (or latest revision).

NOTE: A logbook entry has been made for the initial compliance requirement of AD93-02-05, and the intent of the initial 10 hour inspection referenced in Textron Lycoming Mandatory Service Bulletin No. 342C was accomplished prior to airplane delivery from Cessna. The airplane maintenance logs should show initial compliance of AD93-02-05 in the appropriate section. The repetitive inspections shall be accomplished at 100 hour inspections, annual inspections, at engine overhaul, or after maintenance has been performed on fuel injection lines or support clamps as stated in the above referenced documents.

LOG OF EFFECTIVE PAGES

<table>
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<th>Page No.</th>
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<td>1</td>
<td>July 17, 2000</td>
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<tr>
<td>2</td>
<td>July 3, 2000</td>
</tr>
<tr>
<td>3</td>
<td>July 17, 2000</td>
</tr>
<tr>
<td>4</td>
<td>July 17, 2000</td>
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