Stratus Tool Technologies, LLC
OIL FILTER ADAPTER
P/N’S
C6LC-L, C6LC-S, C6SC
C6LC-11/15, CO-300, TAF-L

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

C6LC-L
C6LC-S
C6SC
C6LC-11 / 15
CO-300
TAF-L
# RECORD OF REVISIONS

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<th>Revision</th>
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<td>04/06/2017</td>
<td>Initial release</td>
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<td>A</td>
<td>08/02/2017</td>
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## List of Effective Pages

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Instructions for Continued Airworthiness

1. DESCRIPTION

This modification removes the oil screen and replaces it with an oil filter adapter.

2. CONTROL, OPERATION INFORMATION / SPECIAL PROCEDURES

Refer to table 1 on page 6 for applicable installation instructions.

3. SERVICING INFORMATION

The applicable installation instructions contain the information necessary to perform maintenance.

4. MAINTENANCE INSTRUCTIONS

At each oil change and each 100 hour or annual inspection:

a) Reference page 5 for C style and TAF adapters: Inspect the oil filter adapter for oil seepage. If oil seepage is detected, replace the fiber and copper gaskets on the transfer cylinder with new gaskets. Reinstall the adapter in accordance with the applicable Stratus Tool Technologies LLC Installation Instructions. Use of a torque wrench is mandatory when installing or reinstalling the filter adapter. Safety-wire the transfer cylinder to an appropriate safety-wire location on the engine accessory case. Run the engine and check for oil leaks.

b) Check safety-wire for proper installation and security. Do not safety-wire the transfer cylinder to the body of the adapter. The transfer cylinder must be safety-wired to an appropriate safety-wire location on the engine accessory case.

c) Check and verify that the body does not move (rotate around the transfer cylinder) when 10 to 20 pounds of force is applied to the body in a manner that would tend to rotate it around the transfer cylinder. If the body rotates around the transfer cylinder, remove the safety-wire and tighten the adapter in accordance with the applicable Stratus Tool Technologies, LLC Installation Instructions. Use of a torque wrench is mandatory when tightening the transfer cylinder. Safety-wire the transfer to an appropriate safety-wire location on the engine accessory case. Run the engine and check for oil leaks.

d) Always install new fiber and copper (where used) gaskets each time the filter adapter is removed and reinstalled on the engine. (Ref. page 5)

e) For TAF style adapters: Ensure that the mounting hardware is securely tightened and that there are no oil leaks.
f) Use of a torque wrench is mandatory when installing, tightening or reinstalling the filter adapter on the engine.

5. REMOVAL AND REPLACEMENT INFORMATION

Refer to table 1 on page 6 for applicable installation instructions.

6. DIAGRAMS

Refer to CMI’s overhaul, service and maintenance instructions for applicable engine Diagrams.

7. LIST OF SPECIAL TOOLS

Refer to table 1 on page 6 for applicable installation instructions.

8. ADDITIONAL INFORMATION FOR COMMUTER CATEGORY AIRCRAFT

Not Applicable.

9. RECOMMENDED OVERHAUL PERIODS

“Recommended time between overhaul for the Stratus Tool Technologies LLC. oil filter adapters is the same as identified in CMI data for the affected engine models. Refer to CMI’s service instructions for engine overhaul.”

REVISIONS

Any Revisions to this document will be logged in the Log of Revisions sheet and a copy of the revised document should be distributed as required.

11. Airworthiness Limitations

NOTE: The Airworthiness Limitations section is FAA approved and specifies maintenance required under Parts 43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no mandatory replacement times for any components.

END

For additional information, please call 843-991-1199 or visit www.tempestplus.com.

Stratus Tools Technologies
90 Glenda Trace Suite F, Box 352 Newnan, Ga. 30265
1 BODY
2 1/4" PIPE PLUG
3 STUD
4 GASKET

TYPICAL OIL FILTER ADAPTER

BODY
STUD
1/4" PIPE PLUG
FIBER GASKET
COPPER GASKET

STRATUS TOOL TECHNOLOGIES, LLC.
NEWNAN, GA, 30265

TYPICAL OIL FILTER ADAPTER

BODY
Cylinder
1/4" PIPE PLUG
FIBER GASKET
COPPER GASKET

STRATUS TOOL TECHNOLOGIES, LLC.
NEWNAN, GA, 30265

TYPICAL OIL FILTER ADAPTER
### Table 1

<table>
<thead>
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<th>STC Number</th>
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<th>STC Approved Engine Model List (AML)</th>
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Notes:
1) * denotes military technical manual
2) CMI denotes engine TCDS holder Continental Motors Inc., formerly Teledyne Continental Motors