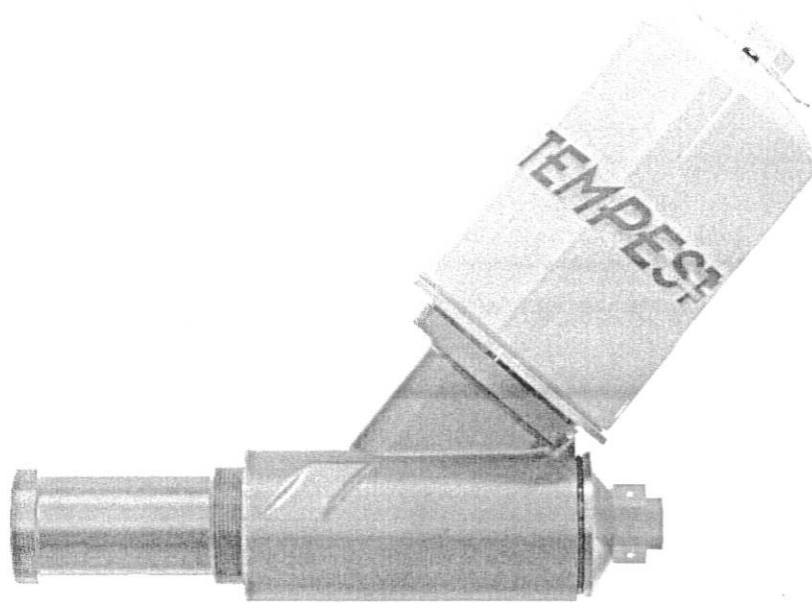


MODEL C6LC-11/15 OIL FILTER ADAPTER

Model C6LC-11/15 oil filter adapters are approved for the following Continental engines:

O-470-11

O-470-15



RECORD OF REVISIONS

Revision	Revision Date	Description of revision
-	04/06/2017	Initial release

MODEL C6LC-11/15 INSTALLATION INSTRUCTIONS

1. Verify that the following parts are included in the filter adapter kit.

<u>QUANTITY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	C6LC-2-11	Body
1	C6LC-3-11	Transfer Cylinder
1	AA48108-2*	TEMPEST Oil Filter
1	AN900-29	Copper Gasket
1	FM-07	Fiber gasket
1	SE10348SC	STC

*Standard with kit. See page 4 for other acceptable filters.

2. Remove the oil temperature probe and the oil screen.
3. Thoroughly clean the threads of the oil pump housing.
4. Install the copper gasket onto the oil transfer cylinder, split side ~~toward~~ away from the cylinder's flange.
5. Insert the transfer cylinder into the adapter body.
6. Install the fiber gasket on the transfer cylinder. **DO NOT USE GASKET COMPOUND OR SEALANT OF ANY KIND ON THIS GASKET OR ON THE GASKET MATING SURFACES. THIS GASKET IT MUST BE INSTALLED DRY.**
7. Apply engine oil to the oil pump housing threads.
8. Thread the transfer cylinder into the oil screen housing. Temporarily install the oil filter to be used onto the adapter body. Be sure that at least a 1/2-inch of clearance with respect to other components in the engine compartment exists. Using a torque wrench, tighten the transfer cylinder to 65 foot pounds of torque. Use of a torque wrench is mandatory per the ICA. Remove the temporarily installed oil filter. Safety wire the transfer cylinder to the engine accessory case.
9. Install the oil temperature probe in accordance with the manufacturer's instructions and safety-wire it. Reconnect the temperature probe wiring.
10. Install the oil filter in accordance with the oil filter manufacturer's instructions. Safety-wire the oil filter.
11. Check the engine oil level. If adequate, start the engine and check for leaks around the oil screen cap, the filter, and the filter adapter. If there are no leaks, shut the engine down and check the oil level again. The filter holds about a quart. Thus, the oil level may be lower. Adjust

the engine oil level as necessary.

In addition to the description of work you provide in Section 8 on your Form 337, you must include the following statement:

“A minimum of 1/2-inch clearance must be maintained between the oil filter and adjacent components. Make sure that adequate clearance exists around the filter to allow for the engine’s movement in its mounts so that no interference occurs with controls, cables, wires, or other items. If the oil filter adapter is loosened, or removed from the engine for any reason, it must be re-installed using new gaskets, tightened in accordance with these installation instructions and properly safety-wired”.

Spin-on oil filters approved for use on the applicable engine and air frame are approved for use with the Stratus oil filter adapters.

Oil filter adapter C6LC-11/15 is typically used on the following aircraft:

Cessna L-19 Bird Dog

ATTENTION:

THE OIL FILTER ADAPTER TRANSFER CYLINDER MUST BE RE-TIGHTENED TO 65 FOOT POUNDS OF TORQUE BETWEEN 8 AND 12 HOURS OF OPERATION AFTER ITS INSTALLATION OR ANY TIME THE ADAPTER IS REMOVED AND REINSTALLED. USE OF A TORQUE WRENCH IS MANDATORY.

S.T.C. SE10348SC

For additional information, please call 843-991-1199 or visit

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Limited Warranty

STRATUS warrants that this oil filter adapter is free from defects in material or workmanship for a period of 90 days from the date of the original purchase by the consumer when installed in accordance with the manufacturer's installation instructions and it is used for its intended purpose. In case of defects in material or workmanship, STRATUS's obligation is to repair or replace the product at STRATUS's sole discretion. STRATUS assumes no responsibility for incidental or consequential damages or damage due to improper installation, misuse of this product, or from failure to follow the engine manufacturer's recommendations regarding the care and operation of the engine.