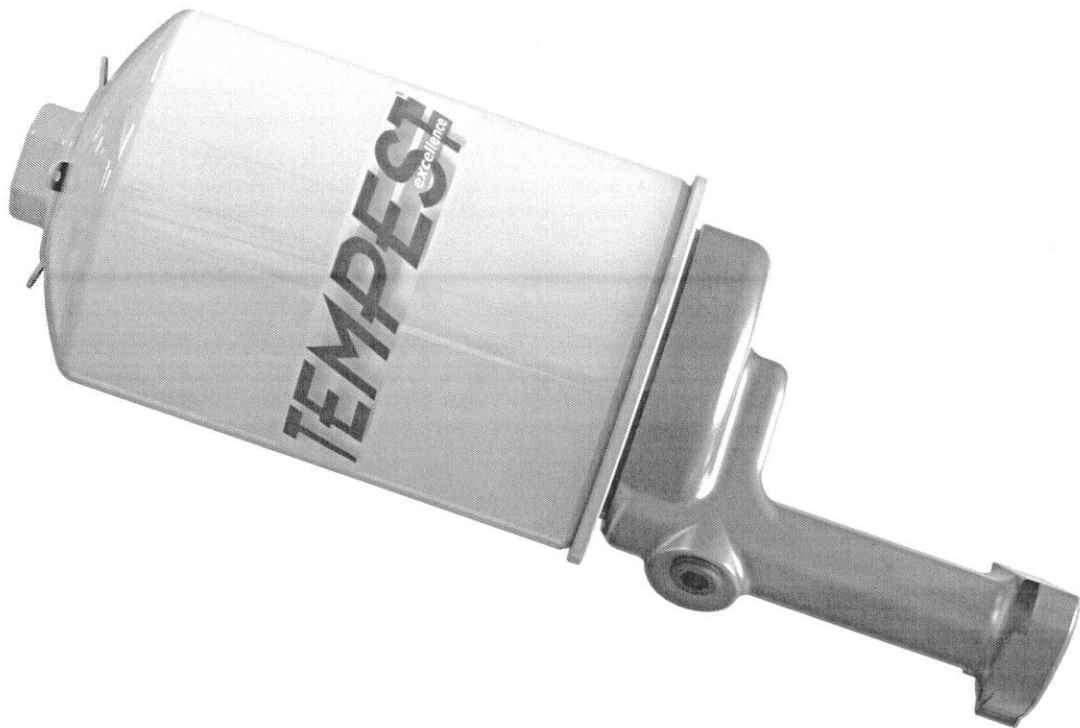


## MODEL TAF OIL FILTER ADAPTER

Model TAF oil filter adapters are approved for use on the following Continental engines:

C-75-12 Series  
C-85-12 Series  
C-90 Series  
O-200 Series



RECORD OF REVISIONS

Revision	Revision Date	Description of revision
-	04/06/2017	Initial release
1	03/07/2018	Added oil screen removal steps

## Model TAF 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	TAF-3	Body
1	AA48108-2*	TEMPEST Oil Filter
1	SE7559SW	STC

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

2. Remove the three 5/16-24 hex nuts, three lock washers and three flat washers from the oil cooler pad cover. Then remove the cover and gasket.
3. Thoroughly clean the oil cooler pad gasket surface, making sure to remove any traces of the old gasket.
4. Install the new filter adapter gasket. Install the adapter body onto the oil cooler pad. Install the flat washers, lock washers and hex nuts. Using a torque wrench, tighten the nuts to the torque specified by the engine manufacturer. Use of a torque wrench during installation of the adapter is mandatory per the ICA.
5. Install the oil filter in accordance with the oil filter manufacturer's installation instructions. Safety-wire the filter.
6. Remove the oil temperature probe and oil screen from the oil screen housing, in accordance with the manufacturer's instructions.
7. Remove the oil screen from the oil screen cap by de-soldering. Remove loose particles of the screen by filing, buffing, and or Grinding as necessary.

8. Place the copper crush gasket on the oil screen cap. Install oil screen cap in accordance with the manufacturer's installation instructions. Install the oil temperature probe in the oil screen cap, in accordance with the manufacturer's installation instructions
  
9. Check the engine oil level. If adequate, start the engine and Check for leaks. If there are no leaks, shut the engine down and check the oil level again. The filter holds about a quart. 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 the Form 337, you must include the following statement.**

**“A minimum of ½ inch clearance must be maintained between the oil filter and adjacent components. Make sure that adequate clearance exists on all sides of 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 a new gasket and tightened in accordance with these oil filter adapter instructions”.**

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 TAF is typically used on the following aircraft:

Cessna 120, 140, 150

Ercoupe

Luscombe 8E

Piper PA-11

For additional information, please call 843-991-1199 or visit  
[www.tempestplus.com](http://www.tempestplus.com) .

Stratus Tools Technologies  
90 Glenda Trace  
Suite F, Box 352  
Newnan, Ga. 30265

**STC SE7562SW Rev. 3**

**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 compliance 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.