



VAN'S AIRCRAFT
TOTAL PERFORMANCE

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NOTIFICATION 19-09-03

Date Released: October 21, 2019
Date Effective: October 21, 2019
Subject: 12 WINTERIZATION KIT IS
Affected Models: RV-12iS
Affected Serial Numbers: All RV-12iS Aircraft
Required Action: Optional
Time of Compliance: Optional
Supersedes Notice: N/A

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: Owner, LSA Repairman Maintenance,
A&P (not applicable to E-LSA)

Synopsis:

Oil Cooler Cover plates for use in cold climates when ambient operating temperature is below 50°F (10°C).

The use of these cover plates allows the oil temperature to be maintained within the normal operating range during cruise flight.

The use of this winterization kit will require any pilot flying the aircraft to actively monitor the engine temperatures and make adjustments to the installed parts, to coincide with air temperature changes that are common from one day to another.

NOTE: Proper Oil Cooler Cover selection is dependent on ambient operating temperature, the normal cruise flight oil temperature of your particular engine and the manner in which you operate your aircraft. Three different Oil Cooler Covers are provided, we recommend installing the FF-00126A (small) cover first and monitor how it impacts the oil temperature of your aircraft during normal operation. Oil temperature above 230°F (110°C) is acceptable during full-power climb-out. Do not exceed 248°F (120°C). If your oil temperature remains below 180°F (82°C) during normal cruise flight install the next larger Oil Cooler Cover and monitor oil temperature.

Materials Required:

The following materials are required to complete the steps necessary to achieve compliance with this Notification.

- a. Purchase from Van's Aircraft 12 WINTERIZATION KIT iS

Method of Compliance:

Step 1: Complete KAI Section 55iS/U Winter Kit.

Step 2: Make a logbook entry indicating compliance with N 19-09-03.

Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification to the bottom of the Maintenance Manual table of contents.