



SERVICE BULLETIN 00080 REV 2

Date Released: February 13th, 2024 – Rev 2 (Added double wrench method of tightening/clocking fluid fittings)
June 19th, 2023 – Rev 1 (Time of compliance was “At or before the next condition inspection”)
June 19th, 2023 (Initial Release)

Date Effective: June 19th, 2023

Subject: Inspection of EA-00002 Oil Cooler for Possible Leaks

Affected Models: RV's using EA-00002 Oil Coolers
(Airflow Systems 2006 X-Series)

Refer to Airflow Systems Oil Cooler Service Bulletin 0001

Required Action: Refer to Airflow Systems Oil Cooler Service Bulletin 0001

Time of Compliance: Refer to Airflow Systems Oil Cooler Service Bulletin 0001

Supersedes Notice: N/A

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: N/A

Synopsis:

For a specific serial number range of EA-00002 Oil Coolers, the potential exists for an oil leak from the vanes and/or core area of the oil cooler, due to potential manufacturing defect. The affected serial number range is specified in the manufacturer's service document listed above.

Materials Required:

N/A

WARNING! Some coolers in which the fluid fittings were torqued improperly have shown leaks outside the affected serial number range given in Airflow Systems Oil Cooler Service Bulletin 0001. Always use wrenches on both the cooler and the fluid fitting! For further information [watch the video linked here](#).



FIGURE 1: USE TWO WRENCHES WHEN TIGHTENING FITTINGS

Method of Compliance:

Refer to Airflow Systems Oil Cooler Service Bulletin 0001

Make a logbook entry indicating compliance with service document per the requirements of the controlling authority/agency.

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and immediately notify Van's Aircraft, Inc. via email at registrations@vansaircraft.com.

Information regarding establishing/transferring aircraft ownership, registration and licensing is available at: <https://www.vansaircraft.com/qr/transfer-of-ownership/>