



# THRUSH AIRCRAFT INC.

## Service Letter No. SL-AG-107

P.O. Box 3149 Albany, GA 31706-3149

Phone (229) 883-1440

Fax (229) 439-9790

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### BATTERY VENT SYSTEM PLASTIC TEES INSPECTION

**MODELS AFFECTED:** All Turbine powered S2R aircraft with dual batteries, built before October 2004.

**REASON FOR PUBLICATION:**  
A report from the field indicated of a battery vent tee deteriorating due to not being acid proof. The purpose of this letter is to provide a new part number for an acid-proof Kynar® PVDF 1/2" Tee.

**COMPLIANCE:** On condition.

**BY WHOM WORK WILL BE ACCOMPLISHED:** A&P mechanic or equivalent:

**APPROVAL:** Thrush Aircraft, Inc. Engineering

**MAN HOURS:** 15 minutes.

**SPECIAL TOOLS:** None

**INSPECTION:** Look for deterioration of the 2 plastic tees in the battery vent's inlet and outlet system.

**REPAIR:** Replace the two (2 each) plastic tees with two (2 each) P/N 53055K174 tees.

**PARTS:** 2 ea. 53055K174 Tee, Kynar® PVDF, 1/2", acid-proof

**WEIGHT AND BALANCE:** No change

**PUBLICATIONS AFFECTED:** None

**RECORD OF COMPLIANCE:** Make an entry in the aircraft permanent records as follows:

Thrush Aircraft, Inc.'s Service Letter SL-AG-107, Battery vent system plastic tees inspection, dated 28 October 2004 accomplished on \_\_\_\_ (date) \_\_\_\_.

Sign and include certificate number.