



SERVICE BULLETIN

No. 625A

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

FAA/DOA SO-1 Approved

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(Service Bulletin No. 625A supersedes and voids Service Bulletin No. 625 dated October 31, 1978.)

Subject: Fuel and Vapor Return Lines Support

Reason for Revision: Revise Models Affected, Serial Numbers Affected, Compliance Time, Purpose and Instructions.

Models Affected: PA-28R-201T Turbo Arrow III
PA-28RT-201T Turbo Arrow IV

Serial Numbers Affected: 28R-7703001 through 28R-7803373
28R-7931001 through 28R-8031146

Compliance Time: Within the next fifty (50) hours of operation, or at the next regularly scheduled inspection event, unless previously accomplished.

Purpose:

The possibility exists that chaffing can occur between the fuel line and the vapor return line in the left and right wings.

If this condition exists and is left uncorrected, the chaffing can lead to the failure of either line resulting in fuel leakage and possible engine failure.

As a precautionary measure, this Service Release gives instructions to install protective sleeves over the lines. The lines are then tied together in a standoff manner to provide additional support.

Instructions:

NOTE: If the Fuel Line and Vapor Return line in both wings are tied together in a stand-off manner with Koroseal Lace Tie (Black Rubber Lacing), this Service Release is not applicable; the Aircraft is in compliance.

1. Gain access to the area forward of the wheel well, (left and right side, as shown on the attached sketch) by removing wheel well cover plates and inspection plates.
2. Install protection sleeves (Piper Part Number 63882-073V) over the lines and secure in place with ty-wraps (Piper Part Number 488 702V) as indicated on sketch on left and right side.

(over)

Instructions: (continued)

3. Tie sleeved lines together in a stand-off manner using additional ty-wraps.
4. Re-install access plates removed in Instruction 1.
5. Make appropriate logbook entry of compliance with this Service Release.

Material Required:

Four (4) each Sleeve, Piper Part Number 63882-073V, fourteen (14) each Ty-wraps, Piper Part Number 488 702V (MS-3367-1-9) per affected aircraft.

Availability of Parts:

Your Piper Field Service Facility.

Effectivity Date:

This Service Release is effective upon receipt.

Summary:

Please contact your Piper Field Service Facility to make arrangements for compliance with the provisions of this Service Release in accordance with the Compliance Time, indicated.

Any applicable Factory participation will remain in effect for a period of time not to exceed 180 days from the date of this Service Release.

