



SERVICE LETTER

No. 794

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

January 4, 1977

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Subject: Wing Tip Tank Drain Hose Replacement

Models Affected:

Serial Numbers Affected:

PA-31T Cheyenne

31T-7400002 to 31T-7620022 Inclusive

Compliance Time: At the discretion of the owner/operator, recommended not to exceed the next Programmed Inspection Event.

Purpose: A recent product condition report received from the field described a situation in which the wing tip fuel tank drain valve could not be actuated due to an improper drain hose installed between the fuel strainer drain valve and the drain outlet. Inspection revealed that the drain hose material deteriorated and prevented function of the drain.

This service release provides material and instructions to replace the existing drain hose with new hose (Piper part number 80007-37), constructed of material to improve hose service life (attached sketch/instruction sheet locates the subject hose).

Instructions: See attached sketch/instruction sheet.

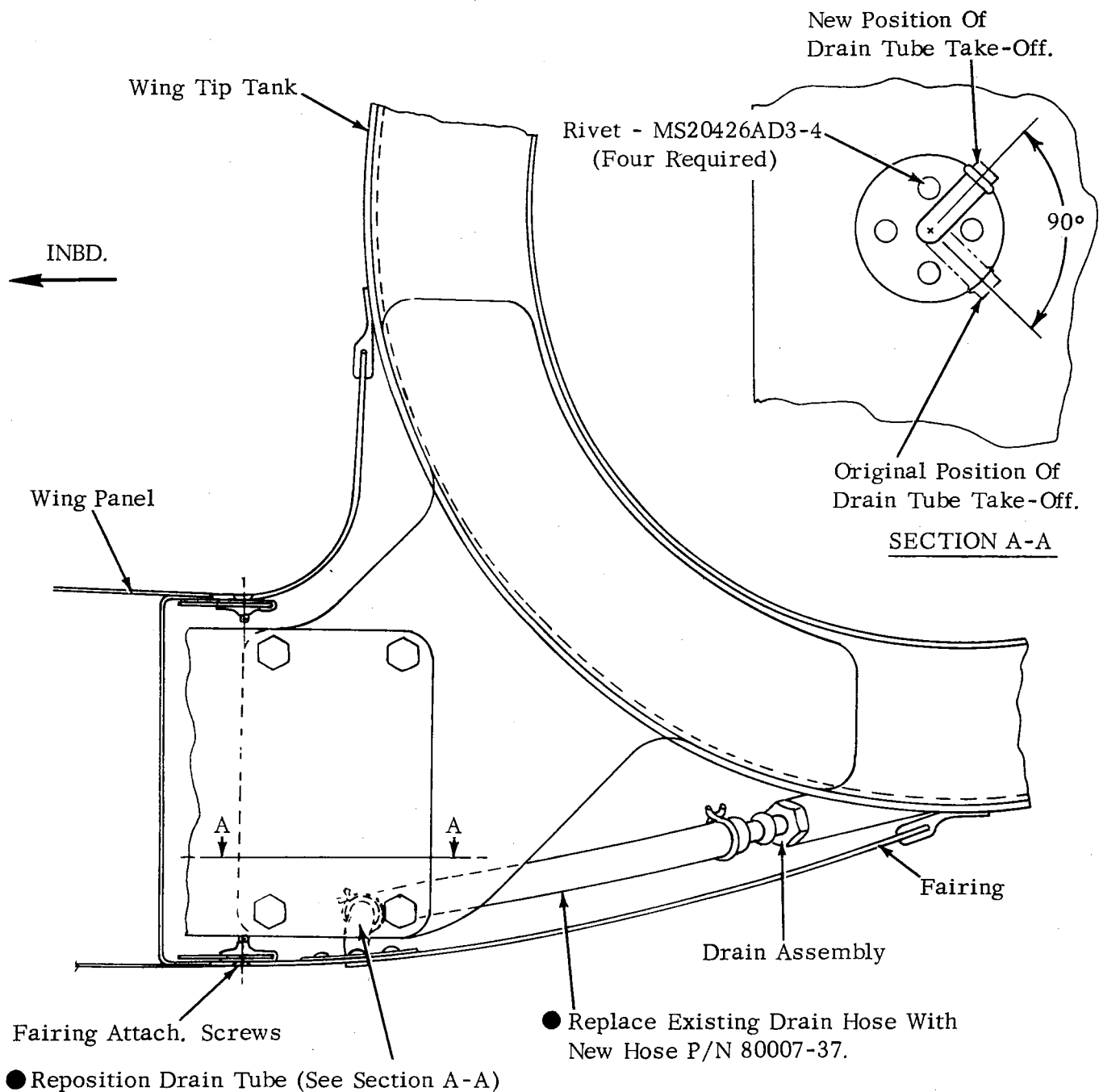
Material Required: Two (2) each per aircraft Tip Tank Drain Hose, Piper part number 80007-37.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This Service Letter is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements for installation of the product refinement item described herein, in accordance with the recommendations in Compliance Time, above. Reimbursement for material specified in Material Required, above is available through your Piper Field Service Facility (for a period of time not to exceed 12 months from issue date) in accordance with Piper Field Service Facility material allowance credit application procedures.

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CROSS-SECTION OF WING AND TIP TANK (LEFT WING SHOWN - RIGHT OPPOSITE)

INSTRUCTIONS

1. Remove bottom screws securing forward wing tip tank fairings to left and right wing panels.
 - a. Remove existing drain hose. Retain clamps and discard hose.
 - b. Carefully remove rivets attaching the metal drain tube to the fairing. Reposition the drain tube take-off, 90° from the original position, as shown on Section A-A. Attach drain tube to fairing using four MS20426AD3-4 rivets.
 - c. Install new drain hose P/N 80007-37 using existing clamps.
2. Reinstall fairing attachment screws.
3. Make proper logbook entry of Service Letter compliance.