



SERVICE LETTER

No. 823

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

February 10, 1978 M

Subject: Heater/Evaporator Return Air Duct Hose Replacement

Models Affected: PA-31P Pressurized Navajo..... PA-31T Cheyenne.....

Serial Numbers Affected: 31P-7730006 to 31P-7730008 inclusive
31T-7720019 to 31T-7720042 inclusive

Compliance Time: At owner/operators discretion; recommended at the next scheduled Programmed Inspection Event.

Purpose: The Heater/Evaporator Return Air Duct Hose, Piper part number 55574-02 installed on the aircraft referenced above may separate internally, allowing material to impede the operation of the recirculating blower fan. This in turn can cause loss of the heater/airconditioning circulation system.

This service release announces the availability of new redesigned hose assemblies internally reinforced to prevent internal hose separation and possible loss of the heater/airconditioning circulation system.

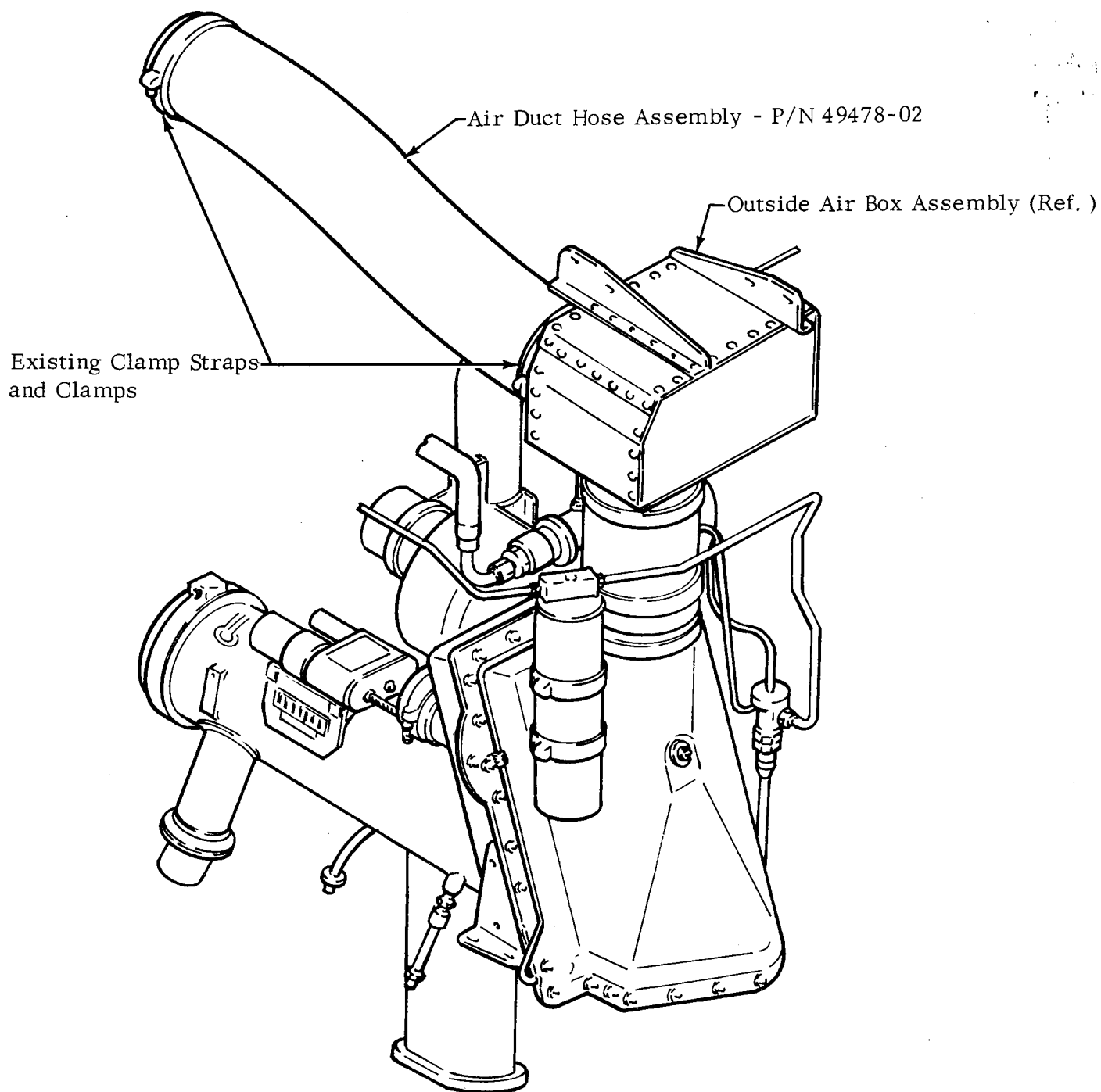
Instructions: Refer to reverse side of this service release.

Material Required: One (1) each per aircraft Heater/Evaporator Return Air Duct Hose, Piper part number 49478-02.

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 compliance with this service release as recommended in Compliance Time, above. Reimbursement for above described material and two (2) hours per aircraft labor allowance is available through your Piper Field Service Facility, for a period of time not to exceed twelve months, in accordance with their respective material/labor credit application procedures.



INSTRUCTIONS

1. Remove the access panel from the right side of the fuselage nose section.
2. Replace the existing return air duct hose assembly with new assembly P/N 49478-02. Use the existing clamp straps and clamps to secure new hose assembly.
3. Reinstall access panel to fuselage nose section.
4. Make proper logbook entry of Service Letter compliance.

Ref: S. L. #823