



Piper Aircraft, Inc.
2926 Piper Drive
Vero Beach, FL, U.S.A. 32960

SERVICE NO. 1360 LETTER

Date: September 16, 2026

(S)

SUBJECT:

PRECOOLER BRACKET INSPECTION

MODELS AFFECTED:

PA-46-500TP M500
PA-46-600TP M600
PA-46-701TP M700 Fury

SERIAL NUMBERS AFFECTED:

4697693 thru 4697724
4698245 thru 4698292
46020001 thru 46020096

COMPLIANCE TIME:

To coincide with the next regularly scheduled maintenance event, but not to exceed the next 200 hours time in service.

APPROVAL:

The content of this service document has been reviewed and determined to be in accordance with applicable Federal Aviation Regulations.

PURPOSE:

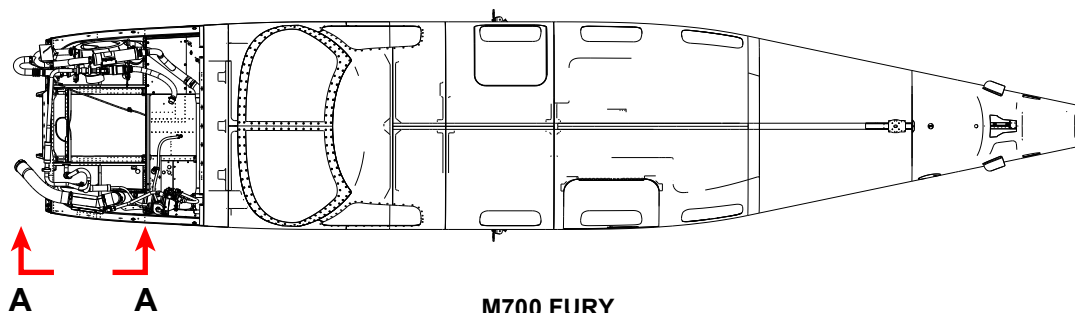
Some precooler mounting brackets may have been formed backwards. Left uncorrected this may result in chafing between the forward end of the mounting bracket and the longeron assembly as well as between the oil cooler hose support spacer and the bleed air tube assembly. This service letter provides instructions for inspecting these locations to ensure clearance and lack of chafing, as well as instructions to replace the precooler bracket on condition.

INSTRUCTIONS:

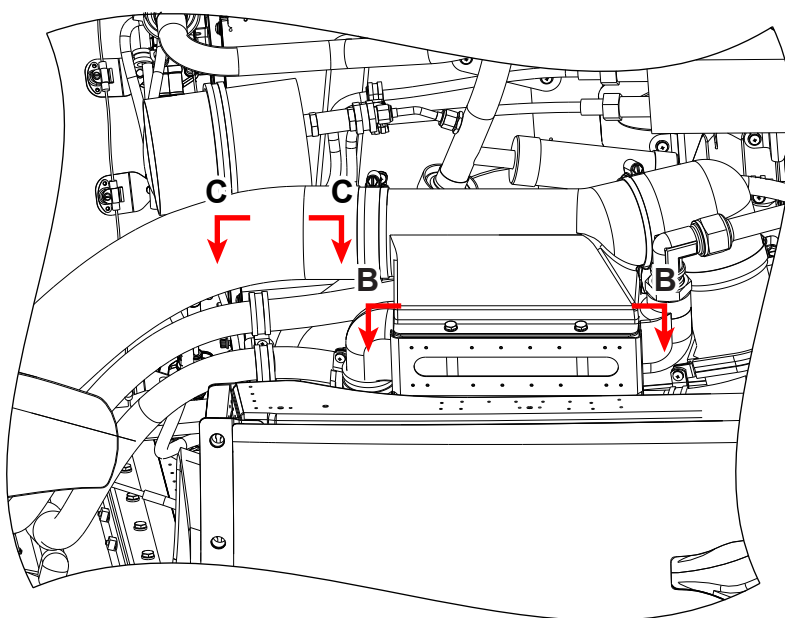
1. Remove the upper cowling per chapter 71-10-00 of the applicable airplane maintenance manual (AMM).
2. Locate pre-cooler mounting bracket as shown in Figure 1.
3. Inspect between forward end of pre-cooler bracket and longeron assembly and between oil cooler hose support spacer and bleed air tube assembly for signs of chafing and ensure clearance to adjacent structure.
 - If no signs of chafing are identified and clearance to adjacent structure is present, proceed to step 7.
 - If signs of chafing are identified or clearance to adjacent structure is not present, proceed to step 4.
4. Remove precooler assembly per Chapter 21-40-00 of the applicable AMM.
5. Remove precooler bracket by drilling out the associated rivets as shown in Figure 2 and tapping out the shanks.
6. Order and install replacement precooler bracket, Piper P/N 104130-002, using MS20470AD4 series rivets as shown in Figure 2. Verify chafing no longer exists and clearance between forward end of pre-cooler bracket and longeron assembly and between oil cooler hose support spacer and bleed air tube assembly is present.
7. Make a logbook entry documenting compliance with this service letter.

ATA/JASC: 7500

(OVER)

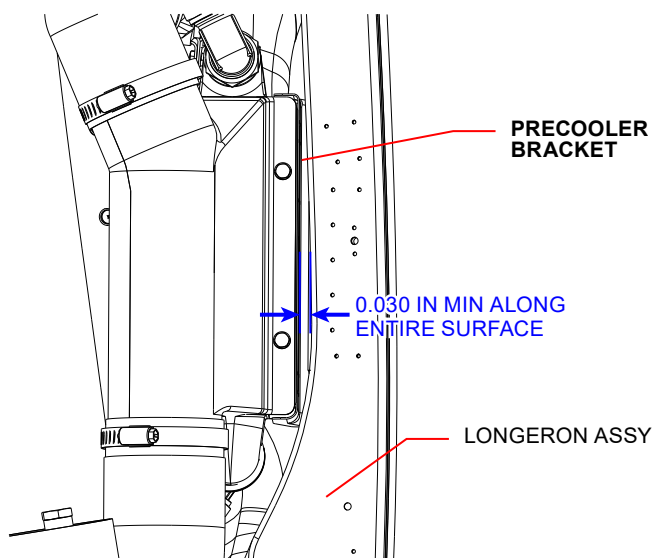


M700 FURY
 LOOKING DOWN
 OTHER MODELS SIMILAR
 PARTS REMOVED FOR CLARITY

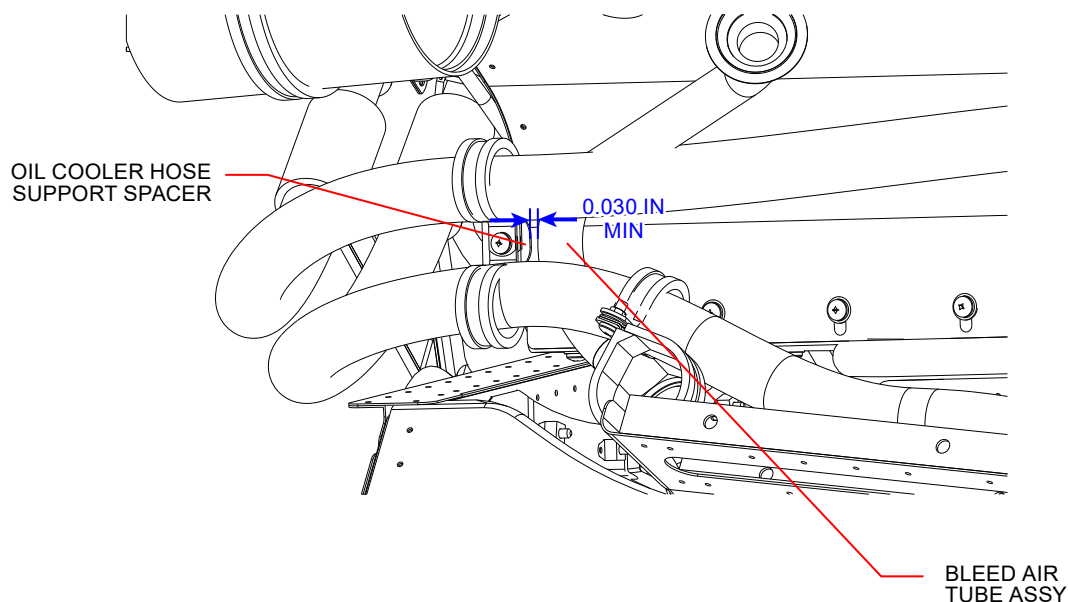


VIEW A-A
 LOOKING INBOARD AT PRECOOLER INSTALLATION
 PARTS REMOVED FOR CLARITY

Figure 1 (Sheet 1 of 2)
 Pre-cooler Bracket Inspection Locations

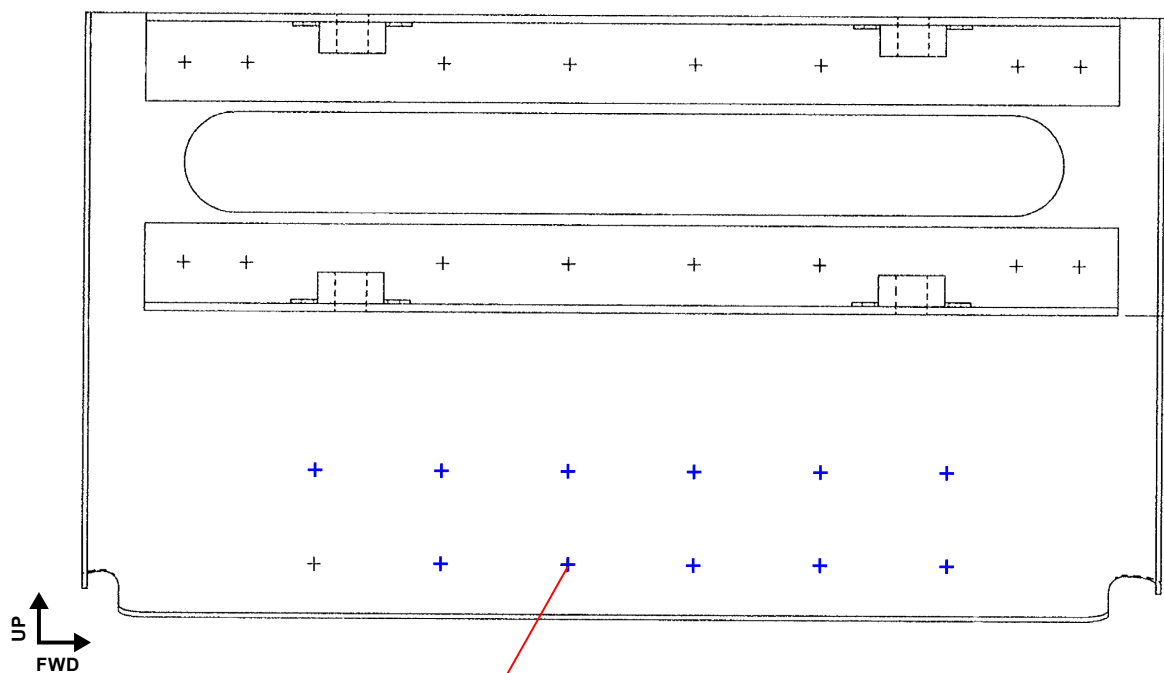
**VIEW B-B**

LOOKING DOWN AT PRECOOLER INSTALLATION
PARTS REMOVED FOR CLARITY

**VIEW C-C**

LOOKING DOWN AT BLEED AIR TUBE ASSEMBLY
PARTS REMOVED FOR CLARITY

Figure 1 (Sheet 2 of 2)
Pre-cooler Bracket Inspection Locations



MS20470AD4 SERIES RIVETS
(12 PLACES)

PRECOOLER BRACKET
LOOKING OUTBOARD

Figure 2
Precooler Bracket Rivet Locations

MATERIAL REQUIRED:

Per aircraft, on condition:

Procure from your Piper Approved Service Center:

- One (1) each, Precooler Bracket, Piper P/N 104130-002

Procure from your General Aviation Supplier:

- Twelve (12) each, MS20470AD4 series rivets

AVAILABILITY OF PARTS:

As identified in Materials Required, above, procure parts from your General Aviation Supplier and from your Piper Approved Service Center. Find your local service center at <https://www.piper.com/>

EFFECTIVITY DATE:

This service letter is effective on October 22, 2026.

SUMMARY:

Applicable factory participation is limited to new aircraft in warranty at the time of compliance. Factory participation will remain in effect for a period of time not to exceed 180 days from the effectivity date of this service letter.

Please contact your Piper Approved Service Center to make arrangements for compliance with this service letter in accordance with the compliance time indicated.

NOTE: Please notify the factory of any address/ownership corrections. Changes should include aircraft model, serial number, current owner's name, mailing address, and e-mail address.

Corrections and/or changes should be directed to:

PIPER AIRCRAFT, INC.
Attn: Technical Publications
2926 Piper Drive
Vero Beach, FL 32960

or:

Publications@piper.com

Please include in subject line: "Aircraft Ownership Update"