



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

SERVICE NO. 1331A BULLETIN

PIPER CONSIDERS COMPLIANCE MANDATORY

Date: September 27, 2018

(S)

Service Bulletin (SB) 1331A supersedes SB 1331 in its entirety. Aircraft that were previously made compliant with SB 1331 are in compliance with SB 1331A.

SUBJECT:

STABILATOR IDLER ARM ASSEMBLY INSPECTION

REASON FOR REVISION:

SB 1331A adds a note specifying that not all affect aircraft will have access panel for the required inspection, and states alternative access.

MODELS AFFECTED:

PA-28R-180 Arrow

PA-28R-200 Arrow

PA-28R-200 Arrow II

PA-28R-201 Arrow III

PA-28R-201T Turbo Arrow III

PA-28RT-201 Arrow IV

PA-28RT-201T Turbo Arrow IV

SERIAL NUMBERS AFFECTED:

28R-30002 through 28R-31270;

28R-7130001 through 28R-7130013

28R-35001 through 28R-35820;

28R-7135001 through 28R-7135229

28R-7235001 through 28R-7635545

28R-7737002 through 28R-7837317;

2837001 through 2837061; 2844001 through 2844178

28R-7703001 through 28R-7803373;

2803001 through 2803012

28R-7918001 through 28R-7918267;

28R-8018001 through 28R-8218026

28R-7931001 through 28R-8631005;

2831001 through 2831038

COMPLIANCE TIME:

To coincide with the next regularly scheduled maintenance event, but not to exceed the next 100 hours time in service

APPROVAL:

The engineering aspects of this service document have been shown to comply with the applicable Federal Aviation Regulations and are FAA approved.

PURPOSE:

The stabilator idler arm assembly may be installed upside down in some of the affected aircraft. Aircraft in this condition may experience rough operation of the flight controls. If left uncorrected, over time, some parts may wear and strength may be diminished. This service bulletin mandates a one-time inspection of the stabilator idler arm assembly for proper orientation.

ATA/JASC: 5520

(OVER)

INSTRUCTIONS:

1. Remove the circular access panel that is directly aft of the nose gear wheel well opening, as shown in Figure 1.
NOTE: Some of the affected models do not have the access panel shown in Figure 1. For those aircraft, temporary removal of components on the top surface of the tunnel will provide access for this inspection.
2. Looking aft through the tunnel, examine the orientation of the Stabilator Idler Arm Assembly, Piper part number (P/N) 67066-000, and compare that to the orientation of the part in Figure 1, View A–A, and Figure 2, which shows P/N 67066-000 correctly installed. A properly installed P/N 67066-000 will have the clevis positioned above the tube.
 - If the stabilator idler arm assembly is properly installed, proceed to Step 3.
 - If the stabilator idler arm assembly is installed upside down:
 - 1) Within 24 hours (or one business day), report any nonconforming stabilator arm assembly installation to Piper Customer Service at CustomerService@piper.com. Please include “Service Bulletin 1331” in the subject. Piper’s normal business hours are Monday through Friday, 7:30 a.m. to 4:30 p.m. (Eastern).
 - 2) Remove P/N 67066-000 and reinstall it in the proper orientation, per the appropriate Piper Airplane Maintenance Manual, Section 27-30-00, or Service Manual, Section V.
 - 3) Inspect adjacent airframe structure for any damage from contact with the idler arm; repair on condition.
 - 4) Verify the proper rigging and operation of any systems that are disturbed.
 - 5) Upon completion of P/N 67066-000 reinstallation, proceed to Step 3.
3. Reinstall access panels and/or components that were removed in Step 1.
4. Make a logbook entry documenting compliance with this service bulletin.

MATERIAL REQUIRED: N/A

EFFECTIVITY DATE: This service bulletin is effective upon receipt.

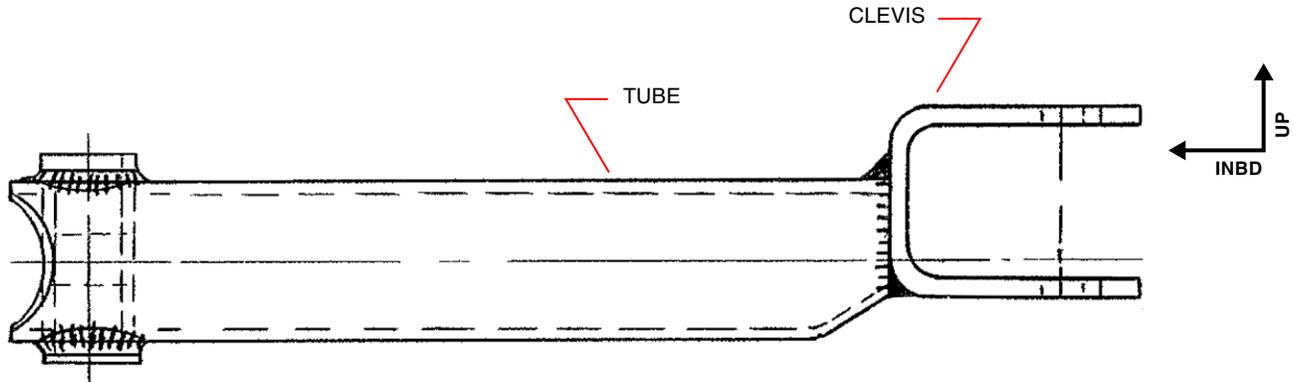
SUMMARY: Applicable factory participation is limited to new aircraft in warranty at the time of compliance. Factory participation will remain in effect for a period of time not to exceed 180 days from the date of this service bulletin.

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

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

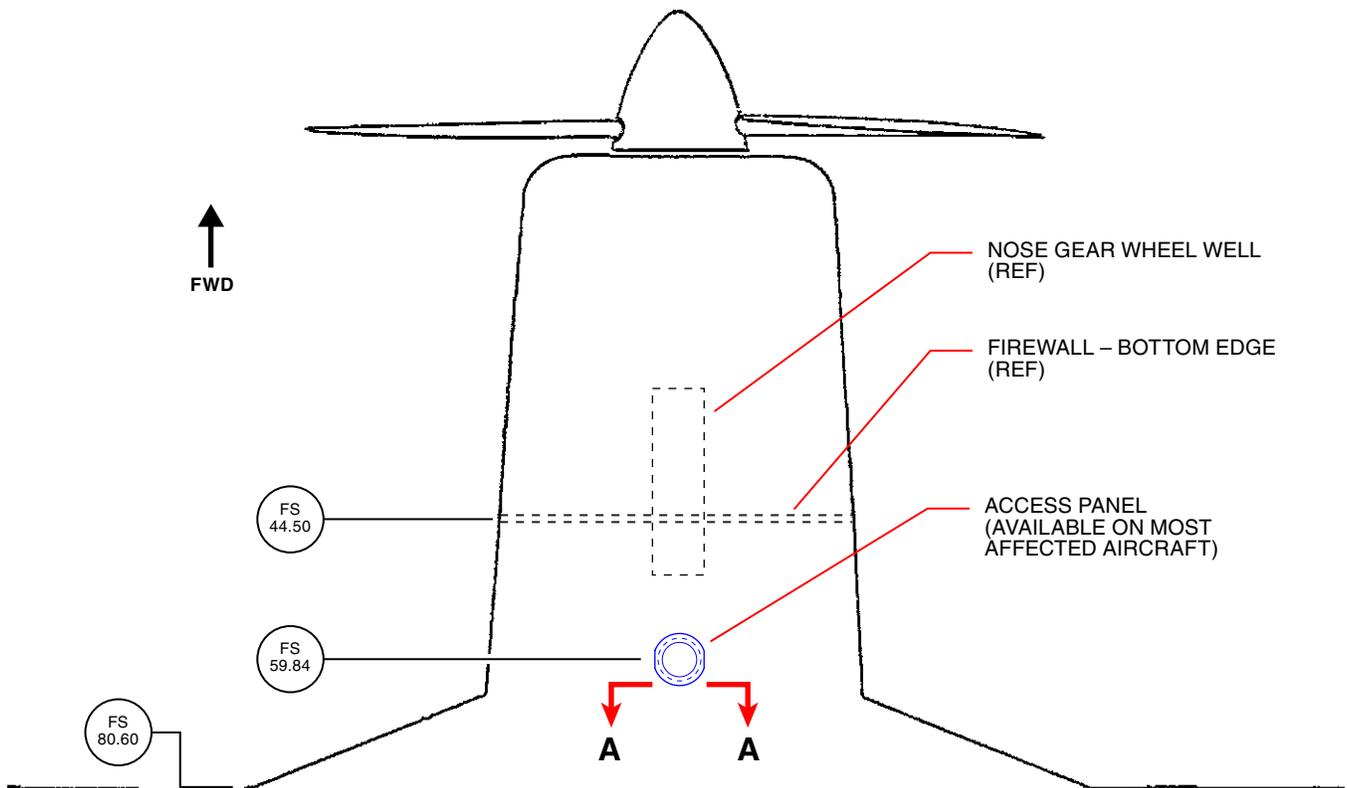
Corrections and/or changes should be directed to:

PIPER AIRCRAFT, INC.
Att’n: Customer Service
2926 Piper Drive
Vero Beach, FL 32960
or:
CustomerService@piper.com
Please include in subject line: “Aircraft ownership update”



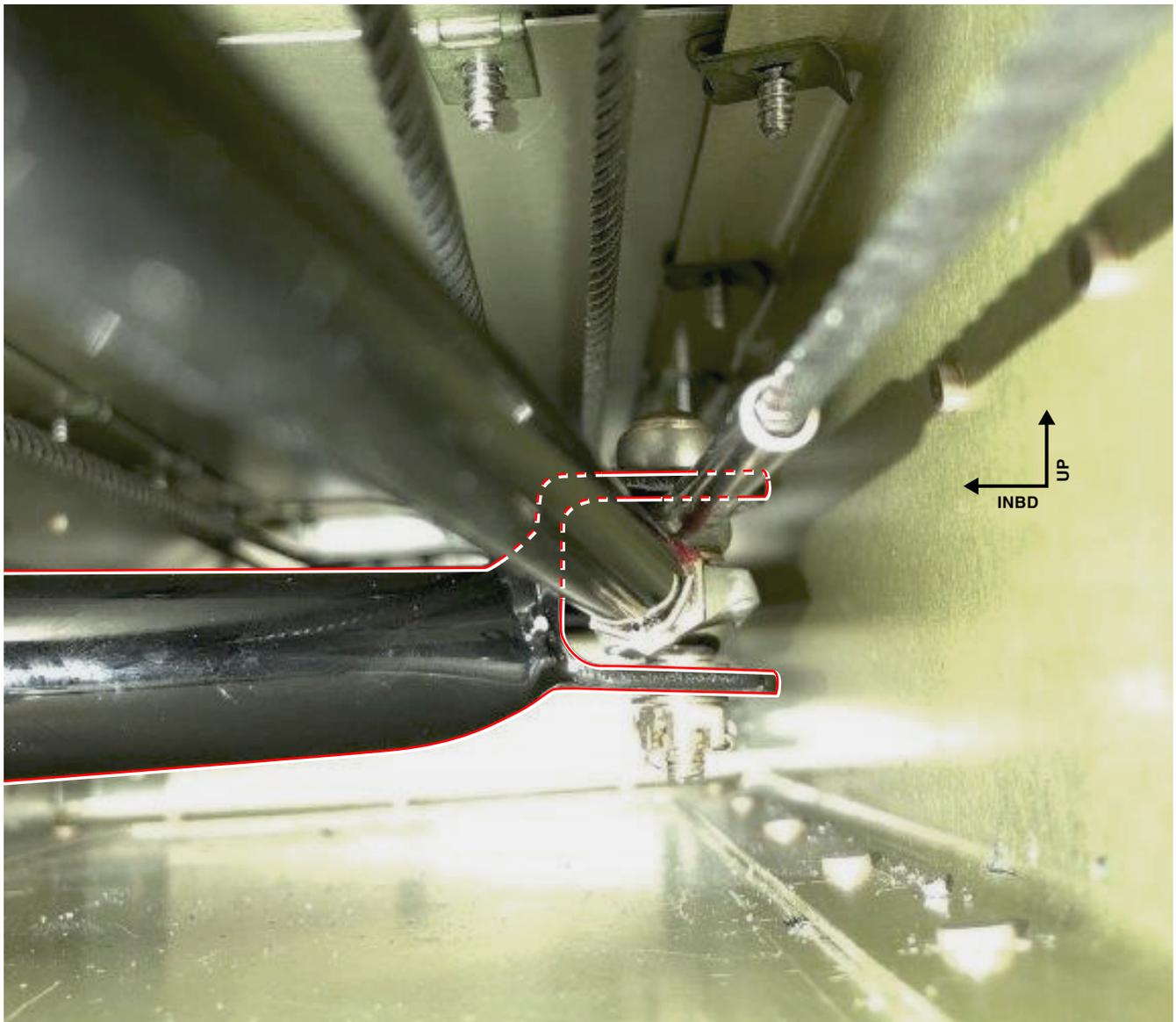
VIEW A-A

STABILATOR IDLER ARM, P/N 67066-000
CORRECT ORIENTATION AS INSTALLED
LOOKING AFT



BOTTOM VIEW OF AIRCRAFT

Figure 1
Stabilator Idler Arm Assembly Location



VIEW FROM INSIDE TUNNEL
LOOKING AFT

Figure 2
Correct Installation of P/N 67066-000, the Part Outlined for Clarity