



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

SERVICE NO. 1429A BULLETIN

PIPER CONSIDERS COMPLIANCE MANDATORY

Date: October 13, 2026

(S)

Service Bulletin (SB) 1429A supersedes SB 1429 in its entirety. Aircraft that were previously made compliant with SB 1429 are in compliance with SB 1429A.

SUBJECT:

TRIM CABLE PULLEY RELOCATION

REASON FOR REVISION:

SB 1429A revises the compliance time.

MODELS AFFECTED:

PA-28-181 Archer III
PA-28-181 Piper Pilot

SERIAL NUMBERS AFFECTED:

2881663, 2881688 thru 2881882
28020149 thru 28020214

COMPLIANCE TIME:

When the cable tension of the stabilator trim cables cannot be corrected by turnbuckle adjustment or there is evidence that the trim cables are chafing on the plate aft of the trim wheel, compliance must occur with the next regularly scheduled maintenance event, but not to exceed the next annual maintenance event.

APPROVAL:

The content of this service document has been reviewed and determined to already comply with applicable Federal Aviation Regulations.

PURPOSE:

The affected aircraft may have stabilator trim cables with insufficient cable tension (i.e. loose) that cannot be corrected by turnbuckle adjustment. In addition, the stabilator trim cable may have evidence of chafing on the plate just aft of the trim wheel where the trim cable is routed through. Upon either condition, this service bulletin mandates the one-time completion of the required rework instructions to reposition the necessary pulley and associated mounting bracket to provide nominal cable tension for proper stabilator trim controls.

INSTRUCTIONS:

1. Complete the instructions in Rework - Pulley Mounting Bracket Assy Relocation, Piper part number (P/N) 88762-701, attached.
2. Make a logbook entry documenting compliance with this service document.

ATA/JASC: 2730

(OVER)

MATERIAL REQUIRED: Four (4) each, MS20470AD4 series rivets (required by Rework - Pulley Mounting Bracket Assy Relocation, Piper P/N 88762-701)

AVAILABILITY OF PARTS: Procure from your General Aviation Supplier.

EFFECTIVITY DATE: This service bulletin is effective on October 21, 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 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, current owner's name, mailing address, and e-mail address.

Corrections and/or changes should be directed to:

PIPER AIRCRAFT, INC.

Attn: Customer Service

2926 Piper Drive

Vero Beach, FL 32960

or:

CustomerService@piper.com

Please include in subject line: "Aircraft ownership update"

MODEL
PA-28-181 (ARCHER)
PA-28-181 (PILOT)

EFFECTIVITY
2881663, 2881688 THRU 2881882
28020149 THRU 28020213

PURPOSE: THIS REWORK PROVIDES INSTRUCTIONS ON RE-INSTALLATION OF PULLEY ^(A)
MOUNTING BRACKET ASSY TO RE-ENABLE CABLE TENSION VALUES

DRAFT	F. ARIAS	TOLERANCE .X±.10 .XX±.030 .XXX±.010	THIS DRAWING IS THE PROPERTY OF PIPER AIRCRAFT, INC. AND ITS POSSESSION BY UNAUTHORIZED PERSONS SHALL NOT BE CONSTRUED AS PERMISSION TO REPRODUCE FOR SALE IN WHOLE OR IN PART, ANY DEVICES SHOWN THEREON.	 FIELD MODIFICATION INSTRUCTIONS VERO BEACH, FLORIDA		
DATE	5/22/25					
SCALE	AS NOTED			ALL DIMENSIONS ARE IN INCHES		
REF WT.	- LBS					
LAST SECT OR VIEW	-					
DWG TITLE REWORK - PULLEY MOUNTING BRACKET ASSY RELOCATION				DWG NO 88762	REV A	SH 1 OF 5

NOTES :

1. TAKE CARE NOT TO OVERSIZE EXISTING FASTENER HOLES WHEN REMOVING ATTACHMENT RIVETS. IF HOLE IS 1/64" OR LESS OVERSIZE ON ITS LONGEST DIMENSION, IT MAY BE USED AS IS. (A)
2. SUBSTITUTION OF BLIND TYPE RIVETS IN PLACE OF BUCKED RIVETS IS NOT ALLOWED.
3. IF THE LOCATION OF THE INSTALLATION IS MADE SUBSEQUENTLY NOT CORRECT, CONTACT PIPER ENGINEERING WITH ANY CORRECTIONS OR DEVIATIONS.
4. TAKE PRECAUTIONS NOT TO DAMAGE CABLE STRANDS OR ADJACENT STRUCTURE.

BASIC CODE	NAS523 RIVET CODE	
BJ = MS20470AD	BASIC CODE	DASH NO. FOR DIA
BB = MS20426AD		N=MFD HEAD NEAR SIDE
BK = MS20470B	D=DIMPLE FIGURE= NO. OF SHEETS TO BE DIMPLED C=COUNTERSUNK	F=MFD HEAD FAR SIDE
YAA = PS10093		DASH NO. FOR LENGTH
ARN = CR3213		W=SPOTWELD OPTIONAL

TABLE 1: RIVET CODE

X	-701	REWORK - PULLEY MOUNTING BRACKET ASSY RELOC.	
-701	ITEM NO.	ITEM NAME	MATERIAL SPECIFICATION

DWG TITLE	DWG NO	REV	SHT
REWORK - PULLEY MOUNTING BRACKET ASSY RELOCATION	88762	A	2 of 5

INSTRUCTIONS:

1. REMOVE THE PILOT, CO-PILOT SEATS, AND FORWARD CENTER SEAT BELT. (A)
(REFERENCE FIG. 1)
2. REMOVE THE FOLLOWING ASSYS AND HARDWARE TO GAIN ACCESS TO THE PULLEY MOUNTING BRACKET; (A)
FIRE EXTINGUISHER ASSY (82235-002)
COVER ASSY (28F250045-003 - ARCHER, 67785-017 - PILOT)
FLOORING MATERIAL, CARPET ASSY (76160-007 - ARCHER)
OR
COVER ASSY (28F25V001-032 - PILOT)
PLATE ASSY (76121-000)
(REFERENCE FIG. 1)
3. REMOVE FASTENERS THAT HOLD PLATE ASSY (28F270001-003) TO TUNNEL ASSY (A)
(28F53A185-001) AND TRIM WHEEL BRACKETS (65633-000 AND 65635-000).
(REFERENCE FIG. 2)
4. ACCESS THE PITCH TRIM TURN-BUCKLE IN THE AFT SECTION OF THE AIRCRAFT THROUGH (A)
THE AFT CABIN (79445-005 - ARCHER, 28F250011-001 - PILOT). LOOSEN TURN-BUCKLE
TO ALLOW MOVEMENT OF PLATE ASSY (28F270001-003) AND PROVIDE CLEAR ACCESS TO
PULLEY BRACKET ASSY.
5. REMOVE PULLEY BRACKET ASSY (65636-001) BY DRILLING OUT RIVETS. 1 4 (A)
6. RE-LOCATE AND RIVET PULLEY BRACKET ASSY (65636-001) FORWARD (1 INCH) BY EITHER
UTILIZING EXISTING FASTENER LOCATION, OR MID-SPACING NEW LOCATIONS IN THE
FUSELAGE SKIN. FILL ANY EMPTY HOLES WITH SAME SIZE RIVETS USED TO
RE-INSTALL PULLEY BRACKET ASSY (65636-001). ACCEPTABLE TO DRILL HOLES
THROUGH PULLEY BRACKET ASSY (65636-001) TO MATCH MATING HOLES ON TUNNEL ASSY (A)
(28F53A185-001) AND FUSELAGE SKIN.
AT ALL TIMES MAINTAIN A MINIMUM 3-D EDGE DISTANCE FROM ANY HOLE
CENTER TO THE NEAREST ADJACENT HOLE CENTER AND 2-D EDGE DISTANCE FROM ANY
INSTALLED RIVET CENTER TO AN EDGE OF ANY SKIN OR PART EDGE.
(REFERENCE FIG. 3)
7. RE-INSTALL AND TIGHTEN PLATE ASSY (28F270001-003) AND TRIM WHEEL BRACKETS (A)
(65633-000 AND 65635-000) TO THE TUNNEL ASSY (28F53A185-001).
8. RE-TENSION CABLES PER MAINTENANCE MANUAL INSTRUCTIONS. CAREFULLY INSPECT
CLEARANCES FOR THE ENTIRE CABLE RUN, WHILE OPERATING THE CONTROL SYSTEM.
ENSURE CLEARANCE TO FIXED STRUCTURE FOR ALL CABLES AND CABLE FITTINGS
THROUGH THEIR FULL TRAVEL.
9. RE-INSTALL ALL REMOVED ASSYS AND MAKE A LOGBOOK ENTRY INDICATING COMPLIANCE (A)
WITH THIS SERVICE KIT.
10. THIS SERVICE REWORK HAS NO EFFECT ON WEIGHT AND BALANCE. (A)

DWG TITLE

REWORK - PULLEY MOUNTING BRACKET ASSY RELOCATION

DWG NO

88762

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FIGURE 1. EQUIPMENT/FURNISHINGS PARTS TO BE REMOVE AND RE-INSTALL

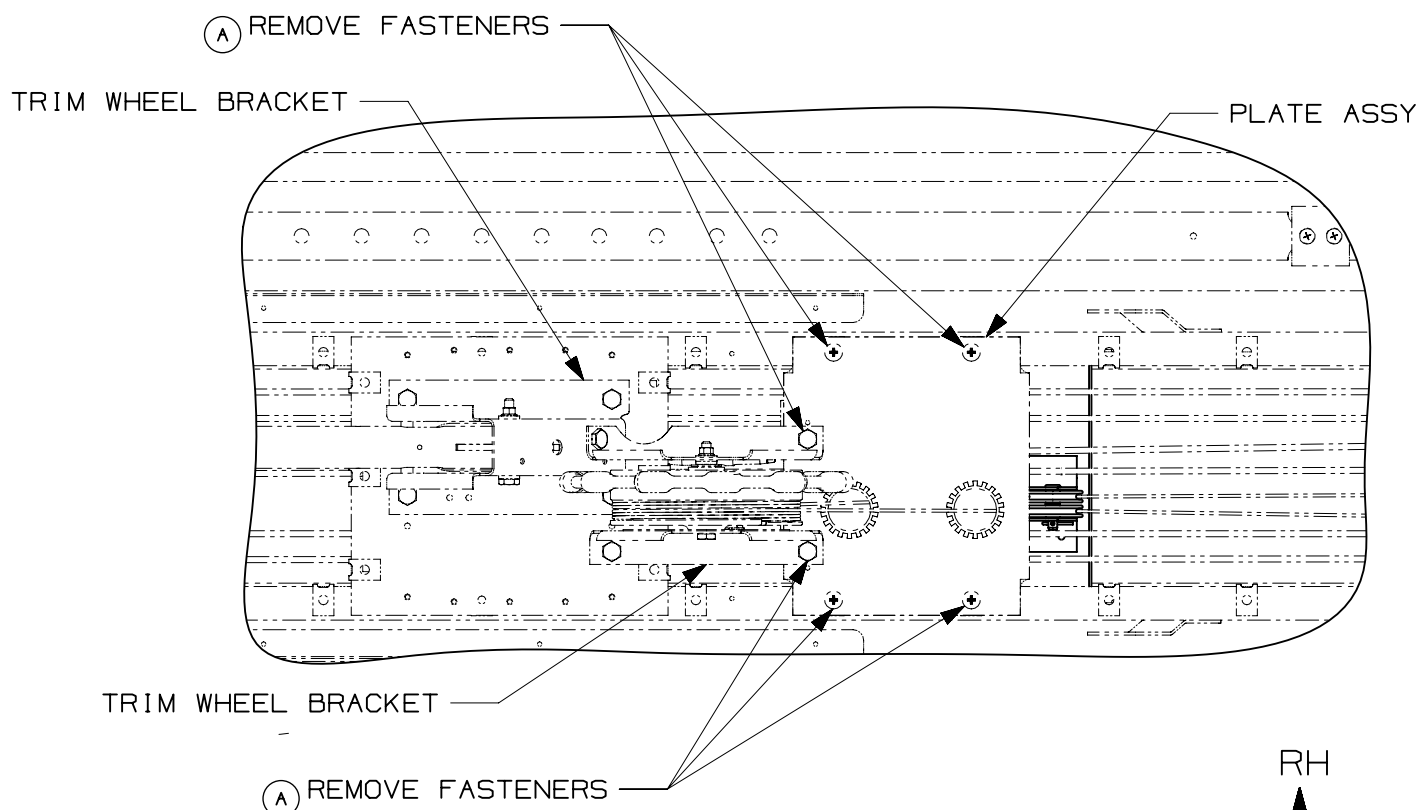
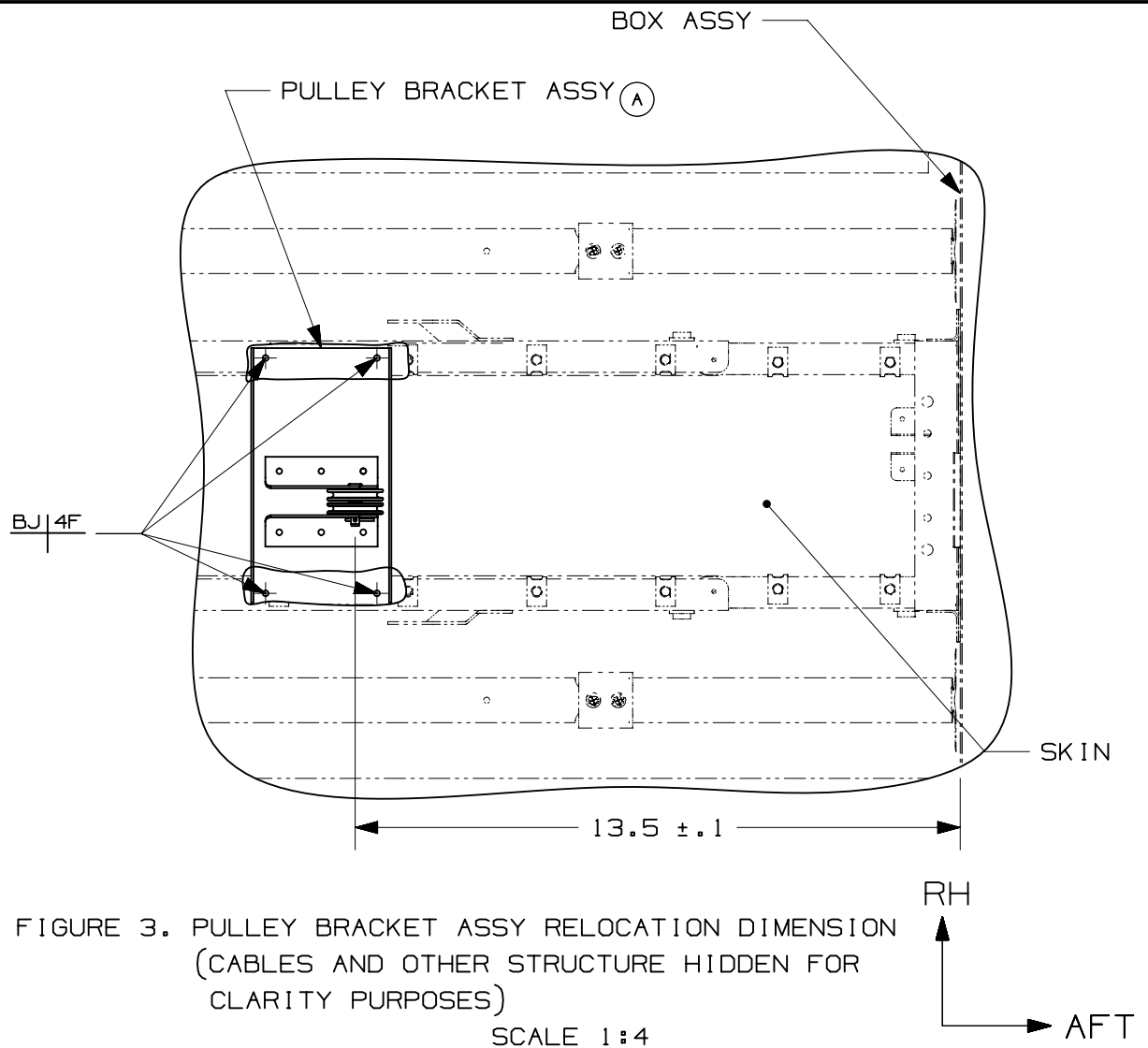


FIGURE 2. STABILATOR TRIM PARTS TO BE REMOVED AND RE-INSTALLED (A)
SCALE 1:4

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AFT

DWG TITLE	DWG NO	REV	SHT
REWORK - PULLEY MOUNTING BRACKET ASSY RELOCATION	88762	A	4 OF 5



DWG TITLE

REWORK - PULLEY MOUNTING BRACKET ASSY RELOCATION

DWG NO

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