

## SERVICE BULLETIN

33, 35, 36, 55, 58,  
58P, 58TC

No. 2010, Rev. I  
ATA Code 53-10

**SUBJECT: FUSELAGE - PART I, SEAT TRACK MODIFICATION, PART II, INSPECTION AND/OR INSTALLATION OF A WASHER TO THE PILOT'S AND COPILOT'S SEAT FRAME ASSEMBLIES**

**OPERATIONAL  
BENEFITS:**

Beech Aircraft Corporation is issuing this Service Bulletin to improve crashworthiness of the seat track structure by eliminating three aft positions of front seat track adjustment. A subsequent Service Bulletin will be issued in the near future to restore full seat positioning range.

**SYNOPSIS OF  
CHANGE:**

Extended EFFECTIVITY.

**EFFECTIVITY:**

**PART I.**

BEECHCRAFT Bonanza A36, serials E-632 through E-1945, E-1947 through E-2103 and E-2105 through E-2110;

A36TC and B36TC, serials EA-2 through EA-319 and EA-321 through EA-388;

Baron 58 and 58A, serials TH-579 through TH-1388 and TH-1390 through TH-1395;

Pressurized Baron 58P and 58PA, serials TJ-12 through TJ-435 and TJ-437 through TJ-443;

Baron 58TC and 58TCA, serials TK-1 through TK-146 and TK-148 through TK-150.

**PART II**

BEECHCRAFT Bonanza F33A, serials CE-621 through CE-1024;

F33C, serials CJ-112 through CJ-155;

V35B, serials D-9830 through D-10403;

A36, serials E-790 through E-1945, E-1947 through E-2103 and E-2105 through E-2110;

A36TC and B36TC, serials EA-2 through EA-319, EA-321 through EA-388;

Baron 95-B55 and 95-B55A, serials TC-1918 through TC-2456;

E55 and E55A, serials TE-1071 through TE-1201;

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58 and 58A, serials TH-703 through TH-1388 and TH-1390 through TH-1395;

Pressurized Baron 58P and 58PA, serials TJ-28 through TJ-435 and TJ-437 through TJ-443;

Baron 58TC and 58TCA, serials TK-3 through TK-146 and TK-148 through TK-150.

**COMPLIANCE:**

Beech Aircraft Corporation considers this to be a mandatory modification and it should be accomplished as soon as possible but no later than the next 25 hours.

An Airworthiness Directive has been requested on the matter covered by this Service Bulletin.

**APPROVAL:**

Engineering data contained in this Service Bulletin is FAA approved.

**MANPOWER:**

The following information is for planning purposes only:

Estimated man-hours for PART I: 1.5 hours.

Estimated man-hours for PART II: .5 hour.

Suggested number of men: 1 man.

The above is an estimate based on experienced, properly equipped personnel complying with this Service Bulletin. Occasionally, after work has started, conditions may be found which could result in additional man-hours.

**MATERIAL:**

The METAL SET A4 or equivalent, required for this modification may be procured from local sources or may be ordered through BEEHCRAFT Authorized Outlets.

**NOTE**

Consideration should be given to the type of filler used as removal of the filler may be accomplished at a later date.

**WARRANTY:**

Warranty credit for parts and labor to the extent noted under MATERIAL and MANPOWER will be allowed on all affected airplanes.

Warranty coverage offered in this Service Bulletin will expire 12 months from the last day of the month this Service Bulletin is issued. After this date, the owner/operator assumes the responsibility for compliance and cost. Beech Aircraft Corporation reserves the right to void continued warranty coverage in the area affected by this Service Bulletin if this Service Bulletin is not complied with.

All warranty reimbursements are handled through franchised BEEHCRAFT Authorized Outlets. Owners and operators should arrange with these outlets to perform the work and have them submit the standard Beech Aircraft Corporation warranty claim form through a BEEHCRAFT Authorized Outlet.

**SPECIAL TOOLS:**

None.

**WEIGHT AND BALANCE:**

None.

**REFERENCES:**

BEEHCRAFT Bonanza 36 Shop Manual P/N 36-590001-3B or subsequent, Section 3;

BEEHCRAFT Bonanza 33, 35, 36 Series Maintenance Manual, P/N 36-590001-9 or subsequent, Chapter 25-00;

BEEHCRAFT 55 and 58 Shop Manual, P/N 55-590000-13E or subsequent, Section 3;

BEEHCRAFT 58P and 58TC Maintenance Manual, P/N 102-590000-5 or subsequent, Chapter 25-00;

**PUBLICATIONS  
AFFECTED:**

It is recommended that a note "See Service Bulletin No. 2010, Rev. I" be made in the following:

BEEHCRAFT Bonanza F33 Series Parts Catalog, P/N 33-590010-7F or subsequent, Figure 313;

BEECHCRAFT Bonanza V35B Series Parts Catalog, P/N 35-590102-5E or subsequent, Figure 313;

BEECHCRAFT Bonanza 36 Series Parts Catalog, P/N 36-590001-1G or subsequent, Figure 101 and 313;

BEECHCRAFT Baron B55, E55, 58 Parts Catalog, P/N 58-590000-19E or subsequent, Chapters 25-13 and 53-15;

BEECHCRAFT Baron 58P and 58TC Parts Catalog, P/N 102-590000-7E or subsequent, Chapters 25-13 and 53-10;

**ACCOMPLISHMENT  
INSTRUCTIONS:**

This Service Bulletin may be accomplished as follows:

**PART I.**

A future BEECHCRAFT Service Bulletin will offer a kit which reinforces the seat track brackets and allows removal of the Metal Set A4 which is installed in Step 2 (PART I) of this Service Bulletin.

1. Refer to the applicable Shop/Maintenance Manual and remove the pilot and copilot seats.
2. Fill the three aft seat positioning holes in the center seat track for the pilot and copilot seats with Metal Set A4 or equivalent.
3. Reinstall the pilot and co-pilot seats.

**PART II.**

1. Locate the two aft feet on the pilot and copilot seat frame assemblies as shown in Figure 1.
2. Inspect the aft bolt to insure that a P/N AN960-10 washer has been installed under the nut. If a washer has been installed, no further action is necessary.
3. If required, install a P/N AN960-10 washer (obtain locally) under the nut, on the lower aft bolt as shown in Figure 1. This applies to both the left and right hand sides of the pilot and copilot seat frame assemblies.

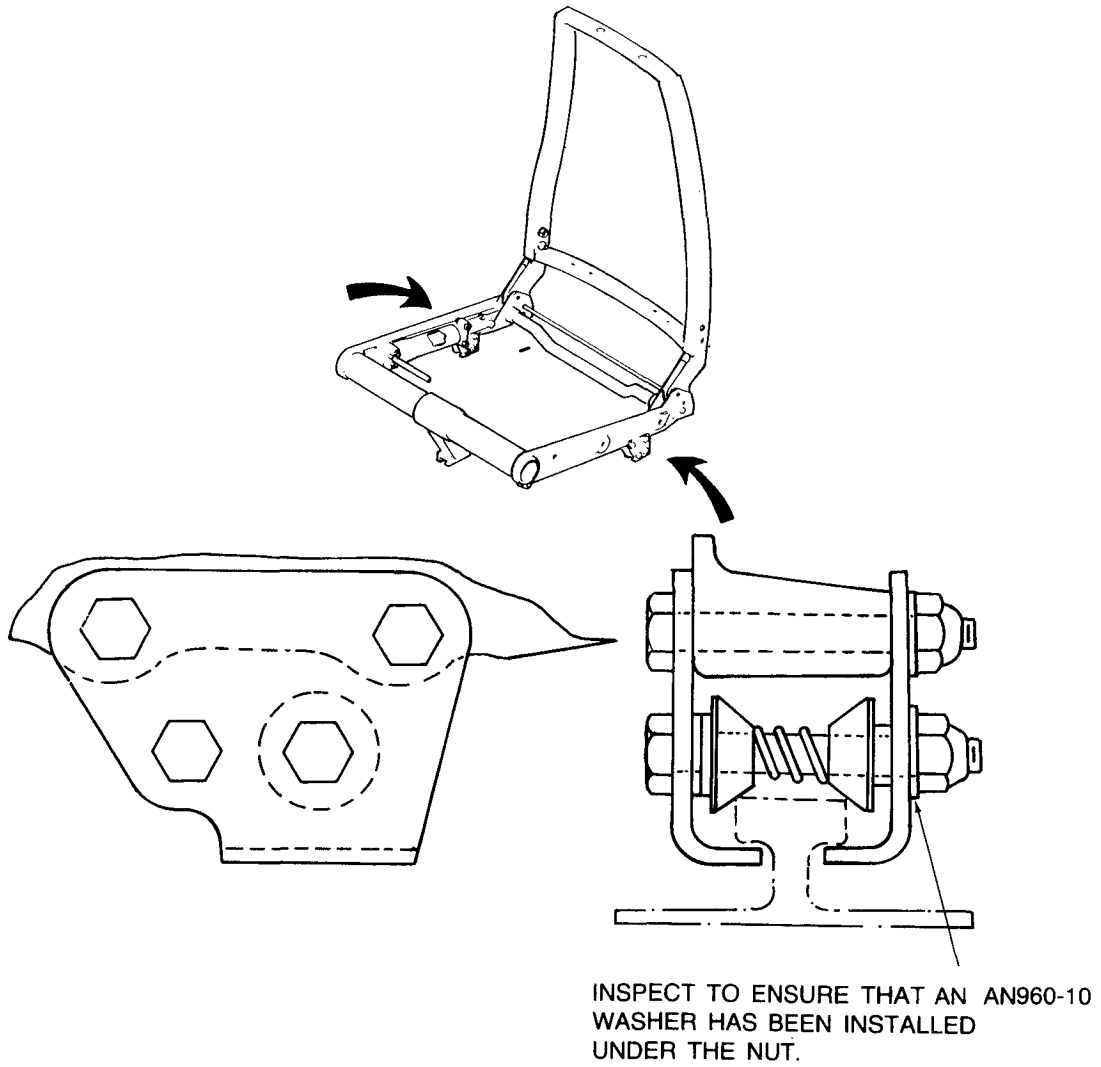


Figure 1

**RECORD COMPLIANCE:** Upon completion of this Service Bulletin, make an appropriate maintenance record entry.

**NOTE**

If you are no longer in possession of this airplane, please forward this information to the present owner.