



CLASS I SERVICE INSTRUCTIONS

77

No. 1193
ATA Code 55-10

SUBJECT: STABILIZERS - INSPECTION OF HORIZONTAL STABILIZER ATTACH BOLTS

EFFECTIVITY: BEECHCRAFT Skipper 77, serials WA-1 through WA-7, WA-9 through WA-29, WA-31 through WA-39, WA-41 through WA-51, WA-53 through WA-70, WA-72 through WA-79, WA-81 through WA-89 and WA-91 through WA-98.

REASON: To ensure that the horizontal stabilizer attach bolts are correctly installed.

COMPLIANCE: Beech Aircraft Corporation considers this to be a mandatory inspection and it should be accomplished as soon as possible after receipt of these Service Instructions, but no later than the next 100 service hours.

APPROVAL: FAA Approved.

MANPOWER: The following information is for planning purposes only:
Estimated man-hours: 1.5 hours.
Suggested number of men: 1 man.

MATERIAL: The following parts, if required, may be ordered through BEECHCRAFT Aero or Aviation Centers and International Distributors and Dealers, or may be obtained through local sources.

PART NUMBER	DESCRIPTION	QUANTITY
NAS1105-3 /M/	Bolt	4 per airplane
AN960-516	Washer	4 per airplane

NOTE

NAS1105-4 /M/ bolts may be used provided that two AN960-516 washers are installed with each bolt.

WARRANTY: Warranty credit for parts and labor to the extent noted under MATERIAL and MANPOWER will be allowed for all claims submitted prior to November 30, 1981.

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Beech Aircraft Corporation issues service information for the benefit of owners and fixed base operators in the form of three classes of Service Instructions. CLASS I (Red Border) are changes, inspections, and modifications that could affect safety. The factory considers compliance mandatory. CLASS II (Green Border) covers changes, modifications, improvements or inspections the factory feels will benefit the owner and although highly recommended, they are not considered mandatory compliance, unless specified at the time of issuance. Class I and II are mailed to:

- (a) BEECHCRAFT Aero or Aviation Centers and International Distributors and Dealers
- (b) Owners of record on the FAA Registration list and the

BEECHCRAFT International Owner Notification Service List.
(c) Those having a publications subscription.

CLASS III (No Border) covers changes which are optional, maintenance aids, product improvement kits and miscellaneous service information. Compliance is at the owner or operator's prerogative. Copies of Class III are distributed per a and c above. Information on Owner Notification Service or Subscriptions can be obtained through any BEECHCRAFT Aero or Aviation Center, International Distributor and Dealer, or the Factory. As Service Instructions are issued, temporary notation in the index should be made until the index is revised. Warranty will be allowed only when specifically defined in the Service Instructions and in accordance with Beech Warranty Policy.

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All warranty reimbursements are handled through franchised BEEHCRAFT Aero or Aviation Centers and International Distributors and Dealers. 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 BEEHCRAFT Parts and Equipment Marketing Wholesalers or International Distributors.

SPECIAL TOOLS:

None.

WEIGHT AND BALANCE:

None.

REFERENCES:

None.

PUBLICATIONS AFFECTED:

It is recommended that a note to "See Service Instructions No. 1193" be made in the following:

Skipper 77 Maintenance Manual copies, P/N 108-590000-7 or subsequent, Chapter 91.

Skipper 77 Parts Catalog copies, P/N 108-590000-9 or subsequent, Chapter 55-10.

ACCOMPLISHMENT

INSTRUCTIONS: The Service Instructions may be accomplished as follows:

1. Remove the forward fairing from the top center of the horizontal stabilizer and remove the underlying access plate from the horizontal stabilizer to gain access to the horizontal stabilizer attach bolts.

2. Inspect the four outboard bolts which secure the horizontal stabilizer forward spar to the vertical stabilizer tie plates for correct length and number of washers installed.

/M/ bolts may be used providing that two AN960-516 washers are installed. (The part number and dash number of the bolt should be marked on the bolt head.)

3. If the correct bolts and washers are installed as described above, check to ensure that the nuts are torqued to 100/140 inch-pounds.

4. If a bolt change is necessary or additional washers are required, refer to the illustration for correct assembly.

5. Reinstall the fairing and access plate which were removed in step 1.

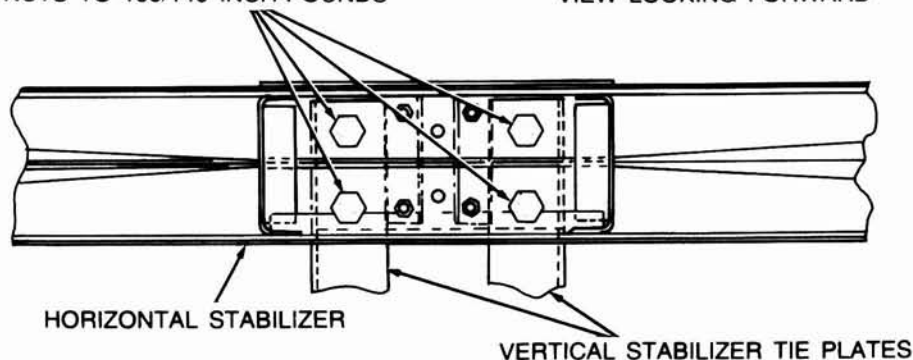
NOTE

The correct bolts should be NAS1105-3 /M/ and should have one AN960-516 washer installed under the nut, however, NAS1105-4

NAS1105-3 /M/ BOLT
AN960-516 WASHER
(4 EA. REQ.)

TORQUE EXISTING
NUTS TO 100/140 INCH-POUNDS

VIEW LOOKING FORWARD



RECORD

COMPLIANCE:

Upon completion of these Service Instructions, make an appropriate maintenance record entry.