



CLASS I

SERVICE INSTRUCTIONS

77

No. 1250
ATA Code 53-10

SUBJECT: FUSELAGE - INSTALLATION OF IMPROVED CABIN ENTRANCE STEPS.

EFFECTIVITY: BEECHCRAFT Skipper 77, serials WA-1 through WA-312.

REASON: To provide improved cabin entrance assist steps.

COMPLIANCE: Beech Aircraft Corporation considers this to be a mandatory modification 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: Engineering data contained in these Service Instructions is FAA approved.

MANPOWER: The following information is for planning purposes only:

Estimated man-hours: 3 hours per airplane.
Suggested number of men: 1 man.

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

MATERIAL: The following parts required for the accomplishment of these Service Instructions may be ordered through BEECHCRAFT Aero or Aviation Centers and International Distributors and Dealers:

| PART NUMBER | DESCRIPTION | QUANTITY PER AIRPLANE |
|--------------|----------------|-----------------------|
| 108-420020-3 | Step Assy., LH | 1 |
| 108-420020-4 | Step Assy., RH | 1 |

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

SPECIAL TOOLS: None.

WEIGHT AND BALANCE: None.

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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.

98-34239D



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Service Instructions No. 1250

REFERENCES: None.

PUBLICATIONS

AFFECTED: It is recommended that a note to "See Service Instructions No. 1250" be made in all Skipper 77 Parts Catalog copies, P/N 108-590000-9B or subsequent, Chapter 53-10.

ACCOMPLISHMENT

INSTRUCTIONS: These Service Instructions may be accomplished as follows:

1. Gain access to the cabin entrance assist steps by removing the seat belt bolts and the aft baggage floor panel. Retain the attaching hardware for reinstallation.

2. Remove the four screws and two bolts in either cabin entrance assist step and retain for reinstallation.

3. Insert the new assist step into the fuselage as far as possible and, using a marker, determine the amount of fuselage skin to be trimmed to facilitate installation of a new assist step. See illustrations.

4. Remove only enough material from the fuselage skin to provide adequate clearance so that, once the step is

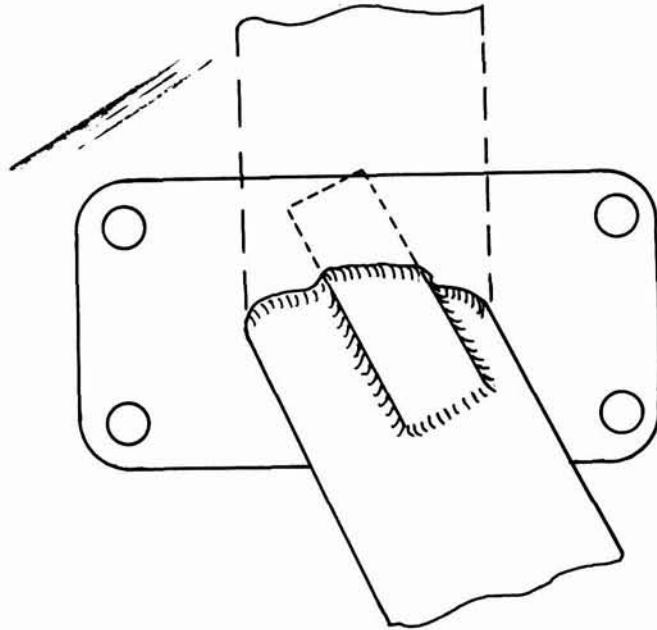
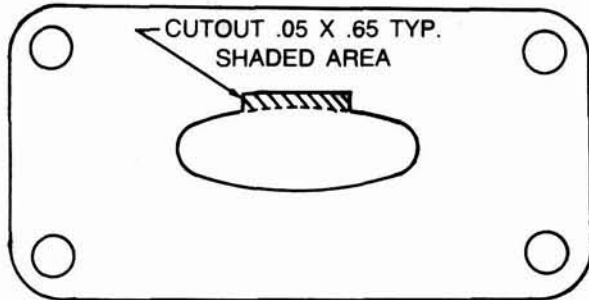
installed, there is no evidence of chafing between the step and the fuselage. Apply zinc chromate primer (obtain locally) to the area where the fuselage material was removed.

5. Install a new assist step using the attaching hardware which was removed in Step 2.

6. Repeat Steps 2 through 5 for the opposite assist step.

7. Reinstall the aft baggage floor panel and the seat belt bolts using the hardware which was removed in Step 1.

8. Paint the affected areas to match the airplane.



RECORD

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