



CLASS II

SERVICE INSTRUCTIONS

76

No. 1085
ATA Code 74-20

SUBJECT: IGNITION - INSTALLATION OF A CAP ON THE UNUSED MAGNETO TACHOMETER CONTACT

EFFECTIVITY: BEECHCRAFT Duchess 76, serials ME-97 through ME-232.

REASON: To provide a more secure cap for the unused magneto tachometer connection point.

COMPLIANCE: At the owner's/operator's discretion, however, Beech Aircraft Corporation recommends that this modification be accomplished at the next scheduled inspection.

APPROVAL: FAA Approved - DOA CE-2.

MANPOWER: The following information is for planning purposes only:

Estimated man-hours: .5 hours.
Suggested number of men: 1 man.

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
10-157211	Nut	2 per airplane
10-163384	Disc	2 per airplane

The value of the parts required to incorporate these Service Instructions on one airplane is to be advised. Prices, when issued, will be subject to change without notice.

WARRANTY: Warranty credit for parts and labor to the extent noted under MATERIAL and MANPOWER will be allowed on BEECHCRAFTS for all claims submitted prior to July 1, 1980.

All warranty reimbursements are handled through franchised BEECHCRAFT outlets. Owners and operators may arrange with these outlets to perform the work and submit the standard Beech Aircraft Corporation warranty claim form to the Commercial Service Department, Beech Aircraft Corporation, Wichita, Kansas, 67201.

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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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SPECIAL TOOLS: None.

WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: None.

**ACCOMPLISHMENT
INSTRUCTIONS:**

These Service Instructions may be accomplished as follows:

1. Remove the upper engine cowling.
2. Remove the plastic cap from the TACH port on the aft side of the magneto and discard the cap.
3. Install a P/N 10-163384 disc and P/N 10-157211 nut on the tachometer port.
4. Reinstall the upper engine cowling.
5. Repeat steps 1 through 4 on the opposite engine.

RECORD COMPLIANCE:

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