



CLASS I

SERVICE INSTRUCTIONS

76

No. 1136
ATA Code 27-70

SUBJECT: FLIGHT CONTROLS - INSTALLATION OF IMPROVED CONTROL LOCK ASSEMBLY

EFFECTIVITY: BEECHCRAFT Duchess 76, serials ME-1 through ME-338.

REASON: To provide an improved control lock assembly which includes rudder and throttle locks.

COMPLIANCE: At the owner's discretion, however, Beech Aircraft Corporation recommends that this modification be accomplished as soon as possible after receipt of these Service Instructions, but not later than 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.

MATERIALS: The following parts required for this modification may be ordered through BEECHCRAFT Aero or Aviation Centers and International Distributors and Dealers:

PART NUMBER	DESCRIPTION	QUANTITY PER AIRPLANE
105-000023-1	Decal	2
169-590016-17	Control Lock Assembly	1

WARRANTY: Warranty credit for parts and labor to the extent noted under MATERIAL and MANPOWER will be allowed on all claims submitted prior to December 31, 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.

SPECIAL TOOLS: 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, as listed 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.

16-12-1980



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WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: The Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual revision, P/N 105-590000-5A4, dated April, 1980 is applicable to the modification being accomplished by these Service Instructions. This may not, however, necessarily be the latest revision. The owner/operator is responsible to maintain the Pilot's Operating Handbook in a current configuration by incorporating this and all subsequent applicable revisions.

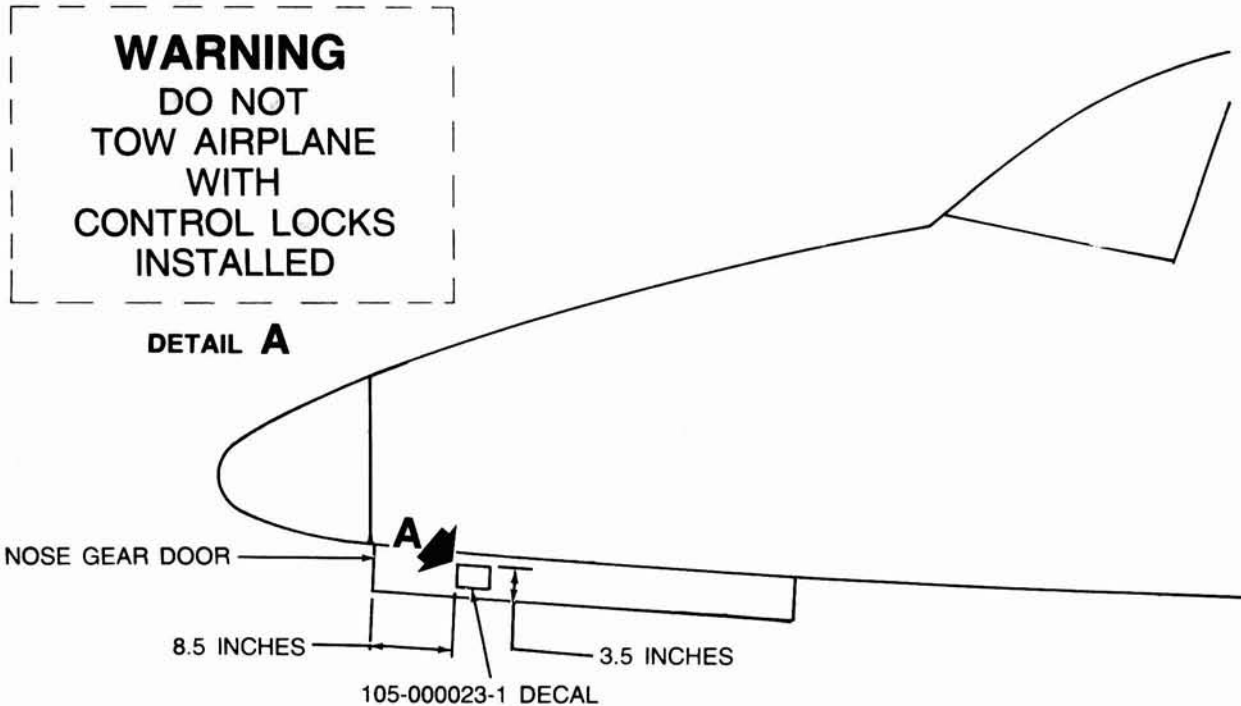
It is recommended that a note to "See Service Instructions No. 1136" be made in the following:

BEECHCRAFT Duchess 76 Maintenance Manual copies, P/N 105-590000-7 or subsequent, Chapters 11-20 and 27-70;
Duchess 76 Parts Catalog copies, P/N 105-590000-9B or subsequent, Chapters 11-20, 25-10, and 27-70.

ACCOMPLISHMENT INSTRUCTIONS:

These Service Instructions may be accomplished as follows:

1. Clean the nose landing gear doors.
2. Install the 105-000023-1 decals on the nose landing gear doors. Locate the decals as shown in the illustration.



Position of Decal
(Left view shown is typical for both sides.)

3. To install control locks, follow instructions printed on the control lock assembly.

RECORD COMPLIANCE:

Upon completion of these Service Instructions, make an appropriate maintenance record entry and check the Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual to assure that revision P/N 105-590000-5A4, dated April, 1980 has been incorporated into the manual.