



# CLASS I SERVICE INSTRUCTIONS

76

No. 1050  
ATA Code 25-10

**SUBJECT:** EQUIPMENT/FURNISHINGS - PILOT'S OPERATING HANDBOOK AND FAA APPROVED AIRPLANE FLIGHT MANUAL REVISION REQUIREMENTS

**EFFECTIVITY:** BEEHCRAFT Duchess 76, serials ME-1 through ME-6 and ME-8 through ME-182.

**REASON:** To revise the normal starting procedures by adding preflight checks to detect a loss of electrical power and to provide an emergency procedure to be used in case of a complete loss of electrical power in flight.

**COMPLIANCE:** Beech Aircraft Corporation considers this to be a mandatory change and the P/N 105-590000-5A1 revision, dated March 1979, must be incorporated in the P/N 105-590000-5 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual before the next flight of the airplane. An FAA Airworthiness Directive is forthcoming on this subject.

### NOTE

These Service Instructions and the P/N 105-590000-5A1 revision, dated March 1979, supplement Safety Communique 76-49 and supersede and cancel Addenda I and II to the Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual, P/N 105-590000-5.

**APPROVAL:** FAA Approved - DOA CE-2.

**MANPOWER:** None.

**MATERIAL:** One copy of the P/N 105-590000-5A1 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual revision, dated March 1979, is included with these Service Instructions. Additional copies, if required, may be ordered through BEEHCRAFT Aero or Aviation Centers and International Distributors and Dealers.

**WARRANTY:** None.

**SPECIAL TOOLS:** None.

**WEIGHT AND BALANCE:** None.

**REFERENCES:** BEEHCRAFT Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual, P/N 105-590000-5 or subsequent;  
Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual revision, P/N 105-590000-5A1, dated March 1979, or subsequent.

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

BEEHCRAFT 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 BEEHCRAFT 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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CLASS I

**Service Instructions No. 1050**

**PUBLICATIONS AFFECTED:** BEECHCRAFT Duchess 76 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual revision, P/N 105-590000-5A1, dated March 1979, is applicable to these Service Instructions. This may not, however, necessarily be the latest revision. The owner/operator is responsible to maintain the Pilot's Operating Handbook and FAA Approved Airplane Flight Manual in a current configuration by incorporating this and all subsequent applicable revisions and supplements.

**ACCOMPLISHMENT INSTRUCTIONS:** The P/N 105-590000-5A1 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual revision, dated March 1979, must be incorporated in the P/N 105-590000-5 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual as specified in the instruction sheet included with the revision.

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