



CLASS II

SERVICE INSTRUCTIONS

CLASS II

76

No. 1117
ATA Code 24-50

SUBJECT: ELECTRICAL POWER - REPLACEMENT OF LOAD METER 15 AMP FUSES AND SPARES WITH 5 AMP FUSES AND SPARES

EFFECTIVITY: BEEHCRAFT Duchess 76, serials ME-183 through ME-237 and ME-239.

REASON: To provide improved load meter system protection.

COMPLIANCE: Beech Aircraft Corporation recommends that this change be made as soon as possible after receipt of these Service Instructions, but no later than the next 100 service hours.

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 this modification may be ordered through BEEHCRAFT Aero or Aviation Centers and International Distributors and Dealers.

PART NUMBER	DESCRIPTION	QUANTITY
MDA5	Fuse	6 per airplane

WARRANTY: Warranty credit for parts replacement and labor to the extent noted under MATERIAL and MANPOWER will be allowed on all affected airplanes for claims received prior to June 30, 1980.

All warranty reimbursements are handled through franchised BEEHCRAFT 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.

WEIGHT AND BALANCE: None.

REFERENCES: None.

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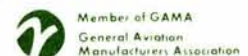
Beech Aircraft Corporation issues service information for the benefit of owners and fixed base operators in the form of three classes of Service Instructions. CLASS I (Red Border) are changes, inspections, and modifications that could affect safety. The factory considers compliance mandatory. CLASS II (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) 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.

98-34238D



Service Instructions No. 1117

PUBLICATIONS AFFECTED: It is recommended that a note to "See Service Instructions No. 1117" be made in all BEECHCRAFT Duchess 76 Wiring Diagram Manual copies, P/N 105-590000-15 or subsequent, Chapter 24-30-01.

ACCOMPLISHMENT INSTRUCTIONS:

These Service Instructions may be accomplished as follows:

1. Turn off and/or disconnect the battery and all other electrical power.

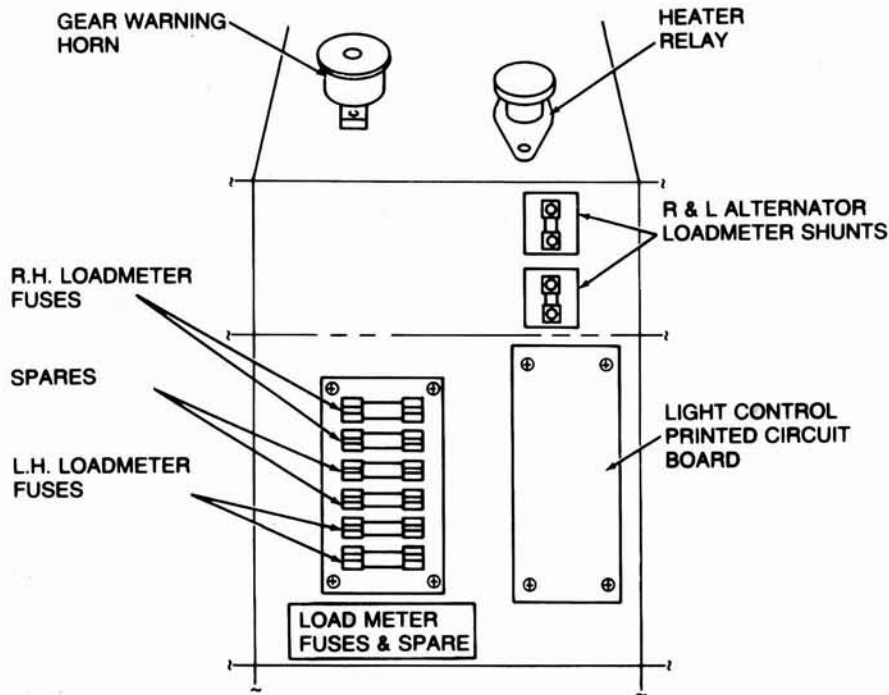


Figure 1.

2. Remove and discard the P/N MDA15 load meter fuses and spares from the load meter panel located on the RH forward side of the lower center panel console. Reinstall the new P/N MDA5 fuses and spares as shown in figure 1.

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