

23, 24

No. 2052
ATA Code 24-50

SUBJECT: ELECTRICAL POWER - REMOVAL OF TRANZORB FROM BATTERY RELAY

EFFECTIVITY: BEECHCRAFT C23 Sundowner 180, serials M-2179 through M-2392;
C24R Sierra 200, serials MC-674 through MC-795.

REASON: To provide an improved battery relay installation.

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

APPROVAL: Engineering data contained in this Service Bulletin is FAA approved.

MANPOWER: The following information is for planning purposes only:

Estimated man-hours: 1 hour.

Suggested number of men: 1 man.

This Service Bulletin can be accomplished during any regularly scheduled inspection without a significant effect on the time required for the complete inspection. The 1 man-hour estimate applies only at other than a regularly scheduled inspection.

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

MATERIAL: None.

WARRANTY: None.

SPECIAL TOOLS: None.

WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: It is recommended that a note to "See Service Bulletin No. 2052" be made in all BEECHCRAFT C23, C24 28 Volt Wiring Diagram Manual copies, P/N 169-590025-17 or subsequent, Chapter 24-50.

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- (a) BEECHCRAFT Authorized Outlets.
(b) Owners of record on the FAA Aircraft Registration Branch List and the BEECHCRAFT International Owner Notification Service List.

(c) Those having a publications subscription.

Information on Owner Notification Service or Subscriptions can be obtained through any BEECHCRAFT Authorized Outlet. As Service Bulletins are issued, temporary notification in the Service Bulletin Master Index should be made until the index is revised. Warranty will be allowed only when specifically defined in the Service Bulletin and in accordance with the Beech Aircraft Corporation Warranty Policy.

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Service Bulletin No. 2052

ACCOMPLISHMENT

INSTRUCTIONS:

This Service Bulletin may be accomplished as follows:

1. Remove the aft baggage closure panel to gain access to the battery. Retain the attaching hardware.

2. Remove ground cable P1A2N from the battery. Retain the attaching hardware.

3. Locate the battery relay which is mounted on the out-board side of the relay mounting panel.

4. Remove the P/N 1 5KE51CA tranzorb from between the battery relay terminals.

5. Reinstall the battery ground cable and the baggage closure panel, using the attaching hardware which was removed in Steps 1 and 2.

RECORD

COMPLIANCE:

Upon completion of this Service Bulletin, make an appropriate maintenance record entry.