



CLASS II

SERVICE INSTRUCTIONS

19, 23, 24

No. 0702-194
ATA Code 37-10

SUBJECT: VACUUM OR PRESSURE SYSTEM (INSTRUMENT) - REPLACEMENT OF VACUUM PUMP HOSE

EFFECTIVITY: BEECHCRAFT B19 Sport 150, serials MB-575 through MB-718;
C23 Sundowner 180, serials M-1471 through M-1589;
B24R Sierra 200, serials MC-151 through MC-292.

REASON: To provide an improved vacuum pump hose.

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

DESCRIPTION: Replace the hose between the vacuum pump and the firewall.

APPROVAL: FAA Approved - DOA CE-2.

MANPOWER: The following information is for planning purposes only:

Estimated man-hours: 1.5 hours.
Suggested number of men: 1 man.

MATERIAL: The following parts required for this modification are available through your BEECHCRAFT Parts and Service Outlet:

| PART NUMBER | DESCRIPTION | QUANTITY | PRICE* |
|-------------------------------------|-------------|----------|---------|
| 169-324051-29 (B24R Only) | Hose | 1 | \$ 3.20 |
| 169-324051-31 (B19 and C23 Only) | Hose | 1 | \$ 3.70 |

*Estimated suggested selling price. (Subject to change without notice.)

WARRANTY: This is a product improvement and may be accomplished at the owner's discretion, therefore no warranty is applicable.

SPECIAL TOOLS: None.

AW-992
175

1 of 2

CLASS II

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- (b) Owners of record on the FAA Registration list and the

BEECHCRAFT International Owner Notification Service List
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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.

98-34238D



Service Instructions No. 0702-194

WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: None.

**ACCOMPLISHMENT
INSTRUCTIONS:**

This modification may be accomplished as follows:

NOTE

It is recommended that this be accomplished during scheduled maintenance while the upper engine cowling is removed.

1. Remove the existing hose between the vacuum pump and the firewall.
 2. Install the new improved 169-324051-29 hose on the B24R or the 169-324051-31 hose on the B19 and C23.
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RECORD COMPLIANCE: Upon completion of these Service Instructions, make an appropriate maintenance record entry.