



CLASS I SERVICE INSTRUCTIONS

24

No. 0548-241, Rev. I
ATA Code 71-00

Kit No. 23-9010-1 S

SUBJECT: POWER PLANT - RELOCATION AND MODIFICATION OF THE OIL COOLER INSTALLATION.

SYNOPSIS OF CHANGES: Added weight and balance information.

EFFECTIVITY: BEEHCRAFT Model A24, serials MA-364 through MA-368;
Model A24R, serials MC-2 through MC-95;
Sierra A24R, serials MC-96 through MC-107, MC-109 through MC-113, MC-116 through MC-126, MC-128 through MC-132, MC-134 through MC-138, MC-140, MC-142 and MC-143.

REASON: To preclude possible failure of the oil cooler and/or baffle and to increase oil cooling efficiency.

These Service Instructions supersede and cancel Service Instructions No. 0435-241.

COMPLIANCE: As soon as practical after receipt of these Service Instructions, but within the next 25 service hours.

DESCRIPTION: The oil cooler is to be relocated to a new bracket on the firewall, and a fiber glass duct is to be installed on the LH side of the lower cowling to direct air to the oil cooler.

APPROVAL: FAA Approved - DOA CE-2.

MANPOWER: The following information is for planning purposes only.

Estimated man-hours: 22 hours.
Suggested number of men: 1 man.

MATERIAL: Parts required for this modification are contained in Kit No. 23-9010-1S. The kit may be obtained through your BEEHCRAFT Aviation Center. Warranty credit will be allowed for Kit No. 23-9010-1S, and for labor not to exceed twenty-two (22) man-hours on claims received prior to December 31, 1973. All kit orders should be accompanied by the information that the kit is on warranty request.

SPECIAL TOOLS: None.

WEIGHT AND BALANCE: Weight, 1.8 lbs. Arm 62 inches

REFERENCES: None.

PUBLICATIONS AFFECTED: It is recommended that a note be made on Figures 241C and 241E of all Model 24 Parts Catalog copies to "See Service Instructions No. 0548-241, Rev. I".

AW-836

173

R573

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.

1 of 2

98-34239D

CLASS I

Service Instructions No. 0548-241, Rev. I

**ACCOMPLISHMENT
INSTRUCTIONS:**

Instructions for accomplishing this modification are contained in Kit No. 23-9010-1 S.

RECORD COMPLIANCE:

Upon completion of these Service Instructions, make an appropriate maintenance record entry, specifying the kit identification number and kit serial number, and return a completed compliance card to Beech Aircraft Corporation.

It is recommended that the parts list contained in the kit be filed for future reference until the listing of parts has been incorporated into the parts catalog.