



CLASS I SERVICE INSTRUCTIONS

B24R

**No. 0765-254
ATA Code 61-20**

SUBJECT: PROPELLERS - REPLACEMENT OF PROPELLER GOVERNOR

EFFECTIVITY: BEEHCRAFT Sierra B24R, serials MC-151 through MC-302, MC-304 through MC-307, MC-309, MC-310, MC-312 through MC-315, MC-317, MC-324, MC-328, MC-333, MC-336, MC-339, MC-344, MC-345, MC-347 through MC-357, MC-359, MC-361 through MC-364, with 25 hours or less of total flight time.

REASON: To ensure proper functioning of the propeller governor.

COMPLIANCE: Beech Aircraft Corporation considers this to be a mandatory change and it should be accomplished as soon as possible after receipt of these Service Instructions on airplanes having 25 hours or less total flight time.

DESCRIPTION: The propeller governor is to be removed and replaced and rust ban type engine oil is to be drained from the engine and replaced with SAE 30 or SAE 50 straight mineral oil.

APPROVAL: FAA Approved - DOA CE-2.

MANPOWER: The following information is for planning purposes only:

Estimated man-hours: 2 hours.
Suggested number of men: 1 man.

MATERIAL: The following part required for this modification is available through your BEEHCRAFT Parts and Service Outlet.

PART NUMBER	DESCRIPTION	QUANTITY
A210490	Propeller Governor	1 per airplane

WARRANTY: Warranty credit will be allowed for parts and for labor not to exceed 2 man-hours for warranty claims received prior to November 1, 1975 for only those airplanes having 25 hours or less of total flight time. Submit all warranty claims to Parts and Service Operations, Beech Aircraft Corporation, Wichita, Kansas, 67201. All orders for parts should be noted as being on warranty request.

SPECIAL TOOLS: None.

AW-1054
975

1 of 2

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

CLASS I

Service Instructions No. 0765-254

WEIGHT AND BALANCE: None.

REFERENCES: None.

PUBLICATIONS AFFECTED: None.

ACCOMPLISHMENT INSTRUCTIONS: These Service Instructions may be accomplished as follows:

NOTE

This modification is required only on those noted airplane serials having 25 hours or less of total flight time.

1. Remove and replace the existing propeller governor with a new P/N A210490 propeller governor.
2. Drain the engine oil and clean all oil screens.
3. Refill the engine with SAE 30 or SAE 50 straight mineral oil. (Weight of oil dependent upon local climatic conditions.)

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