

Beechcraft SERVICE BULLETIN

Published by the Customer Service Division

No. 64-11

Issued: August, 1964

SUBJECT: INSPECTION OF INDUCTION AIR SYSTEM DUCTS

AIRCRAFT AFFECTED: Part I: BEEHCRAFT Musketeer Model 23 prior to M-555 except those up-dated at Beech Factory.

Part II: BEEHCRAFT Musketeer Model 23 prior to M-555.

REASON FOR CHANGE: To provide heat resistant ducts for carburetor induction air system.

ACCOMPLISHMENT: As soon as possible after receipt of this bulletin.

DESCRIPTION: Part I - It is recommended that owners of BEEHCRAFT Musketeers prior to M-555, except those aircraft that were modified at the factory, inspect the carburetor air and heat ducts for indications of internal damage. If exposed to excessive temperatures for prolonged periods of time, the internal material of the existing ducts may deteriorate enough to restrict the flow of air in the induction system and cause a serious reduction in power. Ducts protected by a highly heat resistant silicone coating are now recommended as follows for replacement of the existing ducts to assure proper operation of the carburetor air induction system.

The 169-910002-45 Induction Air Duct replaces 111728-0-F-0-40.
The 169-910002-47 Induction Hot Air Duct replaces 111716-AX-6-44.

Part II - BEEHCRAFT Musketeer Model 23 prior to M-555 may also install silicone coated ducts in the cabin heating and cooling system when it becomes necessary to replace any of the following ducts.

The 169-910002-39 Cabin Cold Air Duct replaces 111728-0-F-0-88.
The 169-910002-41 Cabin Hot Air Duct replaces 111716-AX-6-18.
The 169-910002-43 Duct (Cold Air to Heater) replaces 111728-0-F-0-54.
The 169-910002-57 Defroster Duct replaces 111716-AX-4-34.

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