



REPUBLIC AVIATION CORPORATION
FARMINGDALE, LONG ISLAND, NEW YORK
SERVICE DEPARTMENT

January 16, 1947

Distributor's No. 26

SERVICE BULLETIN ANNOUNCEMENT

Subject: Service Bulletin No. 6 – “Inspection of Rivets – Elevator Control Column”.

Reason for Inspection: To prevent a dangerous condition from existing if a heavy vertical load is placed on one of the control wheels on airplanes where 5/32” rivets have been used to attach the forked fitting at the forward end of the elevator push-pull tube. This is a C.A.A. Mandatory Inspection.

Airplanes Affected: Republic Serial Nos. 5 thru 234 inclusive. Serial nos. 235 and subsequent airplanes have been modified at the factory.

Description of Inspection: This rivets are to be inspected to determine whether they are 3/16 or 5/32” diameter and whether they are tight.

Action required:

1. If the 3/16 rivets installed are tight, no further action is required.
2. If any of the 3/16 rivets are loose, the modification should be accomplished before the next flight.
3. If the 5/32 rivets installed are tight, flights may be continued subject to preflight inspection until modification is accomplished.
4. If any of the 5/32 rivets are loose, the modification should be accomplished before the next flight.

The modification calls for six 3/16 diameter rivets in place of the original four as an added safety precaution.

Parts Required: A modified control column for exchange will be furnished upon request. However, if desired, the column may be reworked as per instructions attached to the Service Bulletin rather than ordering a replacement part.

Labor Credit: As approximately 1-1/2 man-hour will be required to accomplish this change, an allowance of 42.25 will be made on each installation to cover labor costs on airplanes within the warranty period at the time the modification is accomplished. This allowance will be credited to your account for each airplane modified on which the change has been completed, immediately on receipt of your invoice showing that the installation has been made without charge to the owner. Forward to the Service Department.

Bulletin Distribution: Service Bulletins are attached for distribution to owners as notice of this change.

Compliance Kit: New control columns will be furnished upon specific request and debited to your account. The removed column must promptly be returned prepaid to the Service Department, Republic Aviation Corporation at which time your account will receive full credit.

W. H. Ehmman
Service Manager

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