



SERVICE BULLETIN

SERVICE BULLETIN NO. 131

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DATE: May 3, 1972

SUBJECT: Rudder System Spring Replacement

SERIALS AFFECTED: All Model AA-1, AA-1A and AA-5 Aircraft

TIME OF COMPLIANCE: Aircraft with 1,000 hours or more hours in service;
within 50 hours of operation and each 1,000 hours thereafter.

Aircraft with less than 1,000 hours in service; when the
total hours of operation reaches 1,000 and each 1,000 hours
thereafter.

We have received three (3) reports of failure of the rudder control system return springs during ground operation on aircraft with an excess of 1,500 hours in service. Analysis of the failure indicates that the springs are fatiguing in the eye area where the spring is attached to the eye bolt at the firewall and/or to the rudder bar.

To prevent future spring failures, all rudder springs, part number 601053-1, are to be removed from service after they have accumulated a total time in service of 1,000 or more hours per the above compliance schedule.

Replacement rudder springs, part number 601053-1, price \$.63 (H) each, (two (2) required per aircraft), may be obtained through your authorized American Aviation Corporation Dealer.

This information will be added to the next subsequent revision of each applicable Service Manual.

Prices subject to change without notice.

AMERICAN AVIATION CORPORATION

PHS:pjr

Distribution (A)