

# Rockwell service letter No. SL-AG-4

## International

P.O. BOX 3090 ALBANY, GEORGIA 31706-3090 PHONE 229/883-1440 FAX 229/439-9790

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Service Letter No. SL-AG-4  
May 12, 1961

### CONTROL SYSTEM INSPECTION

#### Service Letter #4

An inspection of several aircraft has shown premature wear in the control cable at the following pulley locations:

- (1) In the elevator system at the pulley to the right and left of the pilot seat.
- (2) In the aileron system at the pulleys just aft of the hopper.

To prevent the possibility of cable failure the following action should be taken immediately and at each 100 hour period thereafter:

1. Detach the elevator and aileron cables by breaking the turnbuckles to obtain slack in each system.
2. With the cables pulled away from the pulleys, bend in a sharp arc to determine whether or not there are broken strands.
3. Replace any frayed cable.

The above inspection can be discontinued when the following corrective action is taken:

1. The elevator system pulleys are replaced by the next larger size. This requires a bracket modification which is described in Snow Service Letter #6.
2. The aileron cable system is replaced with the push-pull tube system announced in Service Letter #3 and installed per Snow Service Letter #7.

Engineering Department