

Rockwell service letter

No. SL-AG-43

International

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Service Letter No. SL-AG-43
July 1, 1966

WIRE DEFLECTOR CABLE ASSEMBLY

APPLICABILITY: ALL 600 S-2D Aircraft, Serial Number 1311D through 1365D

This Service Letter applies to the above mentioned serial number airplanes which have enclosed cockpit canopies. The wire deflector cable runs from the back of the canopy to the forward edge of the vertical fin. Due to the turnbuckle location at the fin attach point, vibration has caused the turnbuckle to break. The problem may be eliminated by removing the wire deflector cable and re-installing it with the turnbuckle at the forward attachment. This may be accomplished as follows:

1. Remove the wire deflector cable assembly.
2. Reverse the cable assembly so the turnbuckle will attach forward to the eyebolt at the turnover structure.
3. Attach the Deflector Cable Clevis End to the fin attach point and secure and safety.
4. Attach the turnbuckle to the eyebolt at the turnover structure, tighten turnbuckle. Check cable and turnbuckle for alignment. If misalignment occurs, perform A, B or C of step 5.
5.
 - A. If turnbuckle attachment at eyebolt is low, causing misalignment remove eyebolt and install new eyebolt AN42B-10A and install sufficient AN960-10 washers between eyebolt and mount plate to align turnbuckle properly through grommet in canopy.
 - B. If misalignment still occurs (turnbuckle end too low) remove eyebolt, hold turnbuckle and cable assembly in proper alignment to locate the eyebolt, drill a new #10 hole in the mount plate forward of the existing hole. Install the eyebolt and cable assembly, check for alignment.
 - C. If the turnbuckle end at the eyebolt is high, causing misalignment repeat operation but drill aft of existing hole.

6. Tighten AN365-1032 nut on eyebolt, install AN3 bolt, AN960-3 washer and AN310-1032 nut through turnbuckle and eyebolt and tighten properly and safety with cotter key.
7. Tighten turnbuckle to obtain a cable tension of 35 pounds. Safety turnbuckle.
8. Make notation in aircraft log book that Aero-Commander Service Letter #43 has been complied with.
9. Service Kit Parts List

<u>DESCRIPTION</u>	<u>P/N</u>	<u>NO. REQ'D FOR A/C</u>
Eyebolt	AN42B-10A	1
Washer	AN960-10	10
Cotter Pin	AN380-2-2	2