

Rockwell service letter No. SL-AG-53

International

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February 1, 1969

TRIM TAB END RIB

APPLICABILITY: ALL S-2R Aircraft, Serial Number 1416R through 1460R.

On the inboard end of each elevator trim tab, the aluminum rib is attached to the trim tab skin with four cherry rivets in each rib flange. There have been several cases of the cherry rivets loosening which have resulted in working between the end rib and the skin.

Additional cherry rivets should be installed between the existing rivets to prevent this occurrence. The procedure is to drill a No. 30 hole between each existing rivet in a straight line and install an MS20600AD4-2 cherry rivet. This will provide a total of seven cherry rivets in each rib flange.

If existing rivet holes are already worn, the existing cherry rivets should be drilled out and the holes enlarged to No. 21. Install MS20600AD5-2 cherry rivets as replacement for existing rivets.

On S-2R's Serial 1461 and subsequent, solid rivets are used in the rib to skin attachment and it is not necessary to add the additional cherry rivets.

SERVICE KIT #53 PART LIST

Rivet	MS20600AD4-2	12 ea.
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