

Rockwell service letter

No. SL-AG-56

International

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

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THROTTLE CONTROL BELLCRANKS

APPLICABILITY: ALL S-2D and S-2R Aircraft, Serial Number 1311D through 1465R.

There have been two cases reported of failure of the aluminum throttle bellcranks located forward of the firewall. In both instances the failure was reported on S-2D aircraft. However, the S-2R throttle control system is similar and to preclude the possibility of failure it is recommended that this service fix apply to the S-2R also.

The fix consists of replacing the aluminum parts of the two throttle actuating bellcranks with identical steel parts. The procedure is as follows:

1. Remove the two throttle control bellcranks from the aircraft.
2. Remove the bearing from the bellcranks by drilling out the attach rivets.
3. Install the steel bellcrank forks to the bearing with AN470-AD4-7 rivets.
4. Re-install bellcranks in aircraft.

SERVICE LIT #56 PARTS LIST

Bellcrank Fork	5-6164-5	2R, 2L
Rivet	AN470-AD4-7	14 ea.