

# Rockwell service letter

No. SL-AG-27

## International

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August 21, 1963

### CONTROL STICK STOP BOLTS

**APPLICABILITY:** All S-2A Aircraft, Serial Number 1003 thru 1179,  
1182 AND 1185

There have been a report of the control stick forward stop bolt vibrating loose and limiting the forward movement of the stick.

The entire area around the stop bolts is covered by a leatherette boot and is not easily inspectable. Since the loosening of either stop bolt could have serious effects, it is strongly recommended that they be replaced with drilled head bolts which can be wire safetied in addition to the existing lock nuts.

This service kit consists of two AN4-H10A bolts which have been threaded the full length of the shank. These bolts should be installed in place of the existing undrilled bolts, locked with the existing lock nuts and then safetied to one another with .040 safety wire. The twisted safety wire should be routed from one stop bolt head around the outside of one of the fork legs of the control stick casting to the other stop bolt head. Care should be taken to replace the bolts such that the travel of the control surfaces remains unchanged. This can be done by carefully measuring the distance from the top of the head of the existing stop bolt to the top of the lock nut and installing the drilled bolts in the same position.

#### Service Kit #27 - Part List

AN4-H10A Bolt (Reworked)	2 each
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