

SERVICE BULLETIN 111405

AIRCRAFT AFFECTED: ALL SUPER REBEL AND MOOSE

There is now a recommended tail modification available for all Super Rebel and Moose models. See diagram outlined on next page.

It consists of parts designed to “box in” the tail spring mounting area of the rear tail section. Parts and prices listed in the attached drawings.

The new solid LG0066 1 1/16” diameter, tapered, milled, formed and tempered tail spring allows much more flexibility and reduces the loads in the tail area but does require the modified 1 1/16” FUS437-1 Tail Spring Pivot.

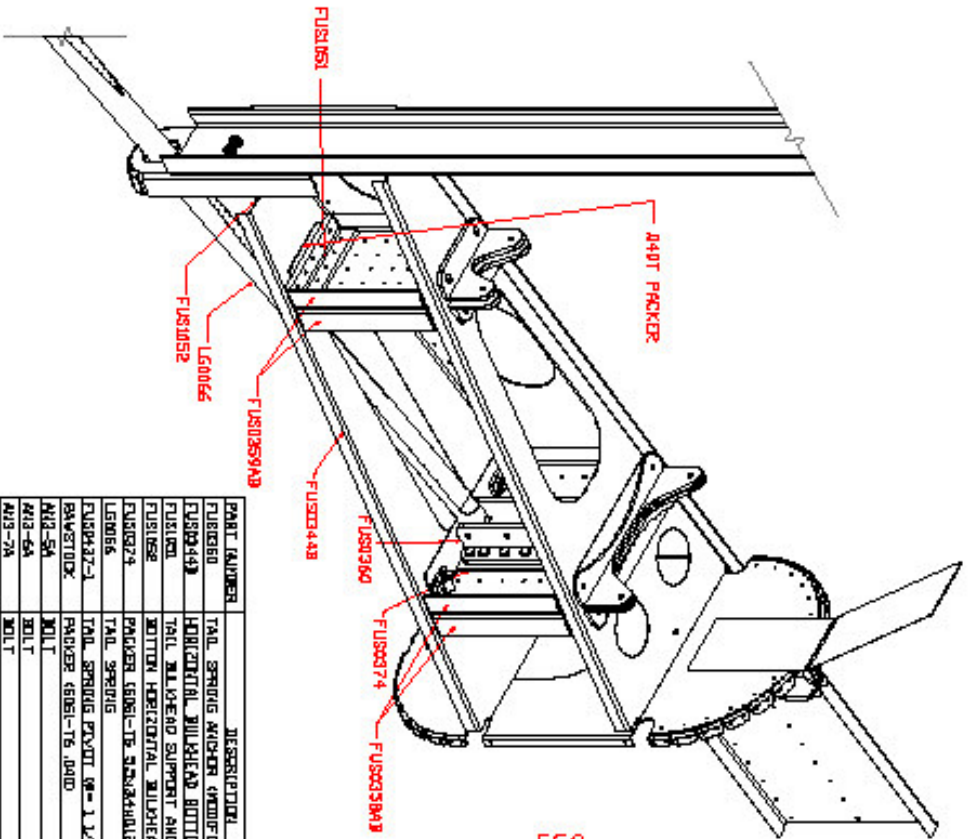
The original LG0065 1” tail spring is adequate provided a 14” long piece of 5/8” diameter solid tempered steel is inserted inside of the LG0065.

The 14” X 5/8” steel insert must be centered at the tail spring pivot and prevented from sliding down by installing a piece of 5/8” diameter aluminium tubing below the insert.

Install both parts wet with two part epoxy zinc chromate.

NOTE; In order to maintain the maximum strength and rigidity of the original 1” LG0065 tail spring; it **MUST** be mounted with the bow at the top, or the top of the arch up.

SR3500 TAIL MODIFICATION



PART NUMBER	DESCRIPTION	QTY
FUS10360	TAIL SPRING ANCHOR (UNDERHEAD)	UL + 3R
FUS103443	HORIZONTAL BULKHEAD BOTTOM	1
FUS1051	TAIL MAIN HEAD SUPPORT ANGLE (UP/OVALS)	1P + 1MPR 047
FUS1052	BOTTOM HORIZONTAL BULKHEAD OUTER	1
FUS10374	PROCKER (5081-75 2204/1232)	1
L50066	TAIL SPRING	1
FUS10374-1	TAIL SPRING PIVOT (P-1 1216)	8" x 4"
PAW1030X	PAWNER (5081-75 0410)	2
M12-54	NUT	2
M12-64	NUT	18
M12-74	NUT	4
M12-104	NUT	2
M1964-108E	FRIBER MAT	2
M1964-108E	FRIBER MAT	28
M1964-108E	FRIBER MAT	28
RV-1410	AVEX RIVET FOR RETRACT	300
RV-1414	AVEX RIVET FOR RETRACT	80
RV-1419	AVEX RIVET FOR RETRACT	80
RV-1420	AVEX RIVET FOR RETRACT	1
RV-1501	AVEX RIVET FOR RETRACT	4

