

RANS

4600 Highway 183 Alternate
Hays, KS 67601
(785) 625-6346
Fax (785) 625-2795
www.rans.com

Airworthiness Directive: 134

Date: September 18, 2006

Subject: Tail Spring Breakage

Compliance: Mandatory

Models Affected: All Tail Wheel Models using Mounting Straps.
(S-6ES, S-6S, S-6LS, S-7, S-7S, S-7LS, S-16, S-17, S-18)

The following steps should be taken to lessen the chance of tail spring breakage.

1. Suggested life limit of the tail spring is 500 hours.
2. Remove and inspect during every Annual Inspection for cracks and/or corrosion.
3. Modify Mounting Straps as per the drawings on the following pages. Pillow Block Straps may be modified by clamping in a vise and filing. A new contoured Gear Strap (KPTG0036) may be ordered from RANS Parts Department to replace the Pillow Block Straps, if you desire not to modify the part yourself.

Thank you for your attention to this matter. Hopefully, we have not inconvenienced you to any great degree.

Fly safe.



