

Items to be inspected and replaced on high-time airframes

All control cables should be replaced with new ones at approx:

500-1,000 hrs (sooner if not properly lubricated)

Elevator hinge pins 300 hrs.

Rudder hinge pins 500 hrs.

Elevator pushrod pins 300-500 hrs.

Aileron pushrod pins 500 hrs.

Rudder & Elevator control horns. 300-500 hrs.

Rony brackets (top & bottom) 500 hrs.

All remaining control system parts should be inspected carefully and replaced if necessary at: 500 – 1000 hrs.

All aluminum stab strut brackets should be immediately replaced with stainless steel brackets.

Check all clevis forks for hole enlargement or elongation and replace if necessary.

Check dorsal fin brackets for cracks between rivets and replace if necessary.

On high-time/ high usage air frames (500 hrs. or more per year) is recommended that the fuselage covering be stripped off and the air frame and especially the control system be carefully inspected and any worn parts be replaced.

The importance of regular maintenance, inspection and lubrication of high-time / high usage air frames cannot be stressed enough--- **SOMEONE'S LIFE DEPENDS ON IT!!!!!!**