

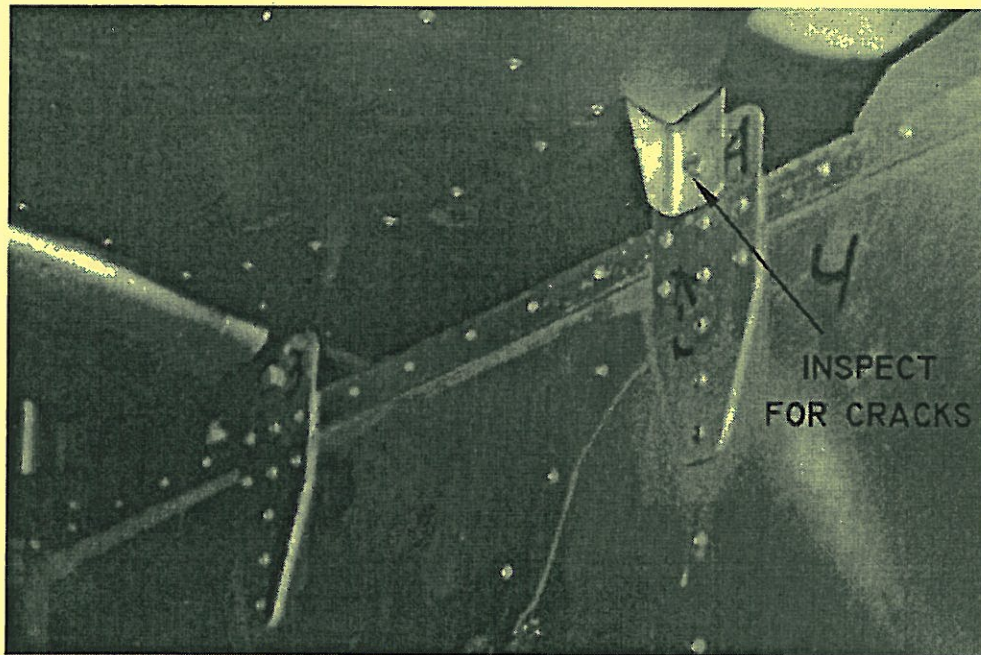
PFA AIRWORTHINESS INFORMATION



INSPECTION FOR CRACKS IN FRONT TAILPLANE MOUNTS

ZENAIR CH-701

One of our members has discovered cracks in both front tailplane mounting brackets on his CH-701. The hairline cracks were not easy to spot even though one crack stretched from the bolt hole to the bottom edge of the bracket. A thick coat of flexible paint may conceal such cracks altogether.



Actions required

1. Grasp the leading edge of the tailplane near the tip and gently flex it fore and aft, and up and down. If there are any signs of cracking or undue movement in the area shown above, the brackets must be stripped of paint to allow closer inspection.
2. If cracks are discovered, do not fly the aircraft. Report the finding to PFA Engineering. The normal repair scheme will require replacement of the bracket.
3. On completion of inspection and any rework required, make good the paintwork.

Recommendation: Initial inspection before next flight and thereafter, we recommend as part of your pre-flight inspection.

Any repairs required following this inspection must be overseen and inspected by a PFA Inspector