



RECREATIONAL AVIATION AUSTRALIA INC

Date: 08 September 2010

RECREATIONAL AIRCRAFT AIRWORTHINESS NOTICE

AIRWORTHINESS NOTICE IDENTIFICATION NUMBER: [RA-Aus AN 310810-1 Issue 1](#).

INSPECTION OF THE ELEVATOR SKIN ON ALL AIRCRAFT FOR DISTORTION AND INDICATIONS OF INTERNAL DEGRADATION

To: All owners and operators of CT Aircraft.

Background: An owner has reported that the area of the elevator on their CT is showing signs of distortion possibly due to degradation of the internal foam material. In all cases the damage was detected during routine inspections, very long before reaching a level that might impair airworthiness.

Action Required:

BEFORE NEXT FLIGHT: In accordance with the aircraft operating and maintenance manuals, examine the outer skins of the elevator assembly for distortion, bubbling, damage or defects. Any damage or distortion must be reported to the Australian CT representative for further action. Any distortion must be assessed by a RA-Aus L2 before flight.

At Each Daily Inspection. In accordance with the aircraft operating and maintenance manuals, visually inspect the entire aircraft composite materials for distortion or damage.

Recommended Further Action. This is a continuing airworthiness notice. Surface inspections are a part of the normal daily inspection.

Reports and Recording. The initial inspection is to be recorded in the aircraft log book citing [RA-Aus AN 310810-1 Issue 1](#) and any deficits found are to be reported to the RA-Aus office.

Technical Manager

Defect Reporting is one of the primary ways we have in ensuring continued safety in our operations.