



RECREATIONAL AVIATION AUSTRALIA INC

Date June 2005

ULTRALIGHT AIRCRAFT MAINTENANCE ALERT

MAINTENANCE ALERT IDENTIFICATION NUMBER : 206-2005

Internal Door Lock Attachment

To: All owners and operators of **ALLEGRO** Aircraft.

Affected: Fantasy Air – ALLEGRO 2000 – All variants

Background: Internal door latch failure on an Allegro 2000 which occurred on the ground. The weld around the axis of the door locking lever had been ground back, reducing the strength of the weld significantly.

Action Required:

BEFORE NEXT FLIGHT: Inspect internal door latch axis attachment on the latch arm for enough weld security or any possible signs of cracking around the axis bolt.

Recommended Further Action. If it is found that the weld attaching the axis to the latch arm has been ground flat, to be flush with the latch arm, get a level 2 or certified aircraft welder to add further substance to the weld on the back of the latch arm. Consideration for lever action not interfering with the locking rod must be given.

Reports and Recording. The inspection and rectification is to be recorded in the aircraft log book along with a release note if welding performed by a certified aircraft welder, citing AN 206-2005.

Any defects found are to be reported to the RA-Aus office

Chris Kiehn
Technical Manager

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