

## AIRWORTHINESS ADVICE NOTICE

**TYPE AFFECTED:** Duo-Discus, Duo-Discus T.

**SUBJECT:** Miscellaneous airworthiness information.

**BACKGROUND:** Issues 1 and 2 of this AN describe factory-approved optional modifications.

This issue of the AN describes a defect in the nose-wheel mounting assembly.

**APPROVED MODIFICATIONS:**

1. Schempp-Hirth Technical Note No 396-6 and the associated Work Instruction describe a recommended modification to the canopy locking system. Copies of the documents may be obtained from the GFA Secretariat.
2. For Duo-Discus sailplanes of serial numbers 1 to 321 and 325 to 333, an optional modification is available in Schempp-Hirth Technical Note No 396-7 (890-1 for Duo-Discus T) to lower the airbrake operating forces. Copies of the Technical Note are available from the GFA Secretariat.

**DEFECTS:** One operator has reported that the plates on the ends of the spreader bars between the front and rear cockpits, which take nose-wheel loads, are showing signs of starting to pull off the fuselage walls. The operator has attributed the defect to "hard nose-wheel arrivals". It is reported that it is not a major problem yet, but is expected to get worse. The subject aircraft has done 556 hours and 285 landings.

**SIGNED:**



SENIOR TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

**THE GLIDING FEDERATION  
OF AUSTRALIA**