

**GFA AD 427**  
(ISSUE 1)

**GFA AIRWORTHINESS DIRECTIVE**  
**CANCELLED 07.02.2017**  
**Refer Type Certificate Holders**  
**current data**

**TYPE AFFECTED:** Discus a, Discus b and Discus CS.

**SUBJECT:** Extension of Service Life to 12000 hours.

**BACKGROUND:** The results of overseas fatigue testing has demonstrated that the service life of the Discus series of gliders may be extended to 12000 flight hours subject to periodic Life Extension Inspections.

**DOCUMENTATION:** Schempp-Hirth Technical Note 360-11 which forms part of this AD.

**ACTION REQUIRED:** As soon as possible but before 31 May 1994 amend the Maintenance Manual by replacing pages 2A, 38 and 39. These pages are available from the GFA Secretariat on Request.

The Instructions for Continued Airworthiness contain the inspection procedures for extending the life of the glider but to clarify the situation is as follows.

1. When the glider reaches a time in service of 6000 hours it must be inspected in accordance with the Inspection Program for Extending the Service Life. Satisfactory completion of this inspection allows the service life to be extended by 3000 hours to a total of 9000 hours.
2. The inspection program must be repeated when the service life reaches 9000 hours. Satisfactory completion of the second inspection allows the service life to be extended by 1000 hours to a total of 10000 hours.
3. The inspection program must be repeated when the service life reaches 10000 hours. Satisfactory completion of the third inspection allows the service life to be extended by 1000 hours to a total of 11000 hours.
4. The inspection program must be repeated when the service life reaches 11000 hours. Satisfactory completion of the fourth inspection allows the service life to be extended by 1000 hours to a maximum of 12000 hours.

Copies of the inspection program are available from the GFA Secretariat on request.

**WEIGHT AND BALANCE:** Not affected.

**SIGNED:**  
John  
Ashford

For and on behalf of:

THE GLIDING FEDERATION  
OF AUSTRALIA

IMPLEMENTATION: Manual Amendments may be performed by the owner.  
Inspections must be performed by the holder of a DA 1109  
Glider Inspectors Certificate endorsed for Surveys FRP.

COMPLIANCE: The requirements of this GFA Airworthiness Directive are  
mandatory. This Directive is issued pursuant to the Rules and  
Regulations of the Gliding Federation of Australia.