



CANCELLED 14.03.2017

REFER TYPE CERTIFICATE HOLDERS CURRENT DATA

GFA AIRWORTHINESS DIRECTIVE

TYPE AFFECTED: Twin Astir, Twin Astir Trainer, G103 Twin II, G103A Twin II Acro, G103C Twin III Acro, G103C Twin III.

SUBJECT: Inspection program for life extension to 12000 hours.

BACKGROUND: Fatigue testing has shown that the service life of the affected sailplanes can be extended to 12000 hours provided each sailplane can be shown to be airworthy according to an established inspection procedure.

This AD cancels AD 284 Issue 1 and AD 287 Issue 1.

DOCUMENTATION: Grob Service Bulletin TM 315-45 forms part of this AD.

Note: AD 397 covers Actions 2, 3 and 4 of TM 315-45.

ACTION REQUIRED: 1. As soon as practical perform Maintenance Manual revisions as per item 1 of Grob Service Bulletin TM 315-45. Revised pages are available from the GFA Secretariate.

2. Before reaching 3000, 6000, 7000, 8000, 9000, 10000 and 11000 flight hours the glider must be inspected in accordance with the Grob Life Extension Schedule. This Schedule is available from the GFA Secretariate.

This Schedule has been revised since Issue 1 of this AD. The inspector must ensure that the latest version of the Schedule is used.

Note: If an inspection is performed early, only the time interval to the next inspection is gained. For example if the 3000 hour inspection is performed at 2700 hours then the next inspection falls due at 5700 hours. The time at which the next inspection is due must be recorded in the log book.

SIGNED: Pat Larcey

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

THE GLIDING FEDERATION
OF AUSTRALIA

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3. Before reaching 9500, 10500 and 11500 flight hours the glider must be inspected in accordance with item 6 of Service Bulletin TM 315-45.

4. Details of each survey must be entered in the log book.

5. The completed Life Extension Schedule must be sent to the CTO/A together with details of any defects found.

WEIGHT AND BALANCE: If the glider has not been weighed in the last 4 years or there have been a change in weight and balance then the aircraft must be reweighed.

IMPLEMENTATION: The requirements of this AD may performed by persons rated "Survey FRP". Any repairs or weight and balance work performed must be done by appropriately rated persons.

Maintenance Manual amendments may be performed by the owner.

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.