



**CANCELLED 7.03.2016**

**REFER TYPE CERTIFICATE HOLDERS CURRENT DATA**

## **GFA AIRWORTHINESS DIRECTIVE**

- TYPE AFFECTED:** Standard Libelle and Standard Libelle 201B.
- SUBJECT:** Extension of service life to 12000 hours.
- BACKGROUND:** Fatigue testing on a wing spar section has justified the extension of service life of the Standard Libelle and Standard Libelle 201B to 12000 hours provided that each glider is subject to a special multi stage inspection program to verify the airworthiness of each aircraft.
- The inspection program begins at 3000 hours total time in service and must be repeated every 1000 hours to a total time in service of 12000 hours.
- Issue 1 of this Airworthiness Directive required the flight manual to be updated by adding pages E18 and E19 to the flight manuals which covered the steps necessary to extend the service life to 6000 hours. This issue of the AD requires that pages E20 and E21 be added to the flight manual which detail the steps necessary to extended the life from 6000 hours to 12000 hours.
- DOCUMENTATION:** Glasfaser-Flugzeug-Service-GmbH Technical Note 201-29 and LBA AD 94-265.
- ACTION REQUIRED:**
1. Before 1 October 1995 or the next annual inspection whichever comes first the flight manual must be amended by the addition of pages E20 and E 21 which are available from the GFA Secretariat on request.
  2. Upon reaching 3000 hours and at 1000 hour intervals there after the glider must be inspected in accordance with the procedures set down in pages E18 through E 21 of the flight manual except that the Inspection Schedule may be obtained from the GFA Secretariat.
- Successful completion of all inspections allows a total service life of 12000 hours.

**SIGNED:** John Ashford

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

**THE GLIDING FEDERATION  
OF AUSTRALIA**

<b>GFA AD 259</b>	<b>ISSUE: 2</b>	<b>13 October, 1994</b>	<b>Page 2 of 2</b>
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**WEIGHT AND BALANCE:** The effects of any repairs on the weight and balance of the glider must be considered.

**IMPLEMENTATION:** Amendment of the flight manual may be performed by the Certificate Holder.

The life extension inspections must be completed by persons rated for Survey FRP.

Any repairs must be completed by appropriately rated persons.

**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.