



GFA AIRWORTHINESS DIRECTIVE

CANCELLED 14.03.2016

REFER MANUFACTURERS CURRENT DATA

TYPE AFFECTED: Kestrel sailplanes built by Glasflugel.
SUBJECT: Extension of Service Life to 6000 hours.

BACKGROUND: Overseas fatigue testing has shown that the service life of the Kestrel may be increased to 6000 hours.

DOCUMENTATION: Glasflugel Technical Note 410-17 which forms part of this AD.

ACTION REQUIRED: Insert in the back of the Flight and Service manual the new pages 31 and 32. The service life may then be increased in accordance with the procedures in those pages to a maximum of 6000 hours. These pages may be obtained from the GFA Secretariat.

WEIGHT AND BALANCE: Not affected

IMPLEMENTATION: The Flight and Service Manual may be updated by the Certificate Holder.

The inspections for increasing the service life may be performed by persons rated Survey 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.

SIGNED: Jonathon Shand

For and on behalf of:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

THE GLIDING FEDERATION
OF AUSTRALIA

| GLASFLUGEL | TECHNICAL ADVICE. No. 401 - 17 | IDENT. No. 276 |
|------------------------|---|-------------------|
| SUBJECT: | Increase in service life. | |
| AFFECTED: | Sailplane type "Kestrel", all serial numbers. | |
| COMPLIANCE: | Before reaching a total service life of 3000 Hours. However no later than March 31st. 1982. | |
| REASON: | The results of recently carried out tests on wing spars has shown that the service life of G.R.P. Sailplane and Motor Gliders may be increased to 6000Hours. If a special multiple step inspection program, incorporated into the Flight and Operations Manual, is carried out on each individual Aircraft to determine it's Airworthiness. | |
| ACTION: | A section with the title " inspection procedure for the increase of service life" is to be inserted into the Flight and Operations Manual (Pages 31 to 32 Inclusive). The Index on page 2 is to be altered by Adding:- " Inspection procedure for increase of the service life". 37 | |
| REFERENCE: | The pages 31 & 32 of the Flight & Operations Manual are to be obtained from:- GLASFLUGEL, D-7318 LENNINGEN 1. The incorporation of the requirements are to be entered into the aircraft's log book by an appropriately Authorized inspector. | |
| LENNINGEN, 29-7-1981 | | |
| Martin Hansen | | |