



GFA AIRWORTHINESS DIRECTIVE

- TYPE AFFECTED:** L23 Super Blanik.
- SUBJECT:** Periodic maintenance requirements.
- BACKGROUND:** The factory maintenance requirements in addition to the annual GFA form 2 inspections and 20, 30 year surveys has resulted in a significant amount of extra work for L23 Super Blanik operators but experience with the Blanik L13 has shown that this has not resulted in any improvement to Blanik safety.
- DOCUMENTATION:** Report 82-10 Blanik 50 Hourly Inspections.
- ACTION REQUIRED:**
1. The periodic maintenance requirements listed as Inspection 2, 3 and 4 on page 5-10-00 of the L23 Super Blanik Maintenance Manuals need not be completed as these items are covered by GFA Annual Inspections and 20, 30 etc. year surveys.
 2. Every 100 hours \pm 10 hours the following inspections must be performed rather than the procedures listed under Periodic Maintenance Inspection 1 on page 5-10-00 of the L 23 Super Blanik Maintenance Manual. Note that at each annual inspection the procedures listed as Inspection 1 must be completed in addition to a normal GFA Annual Inspection.
 - a) Carry out a Daily Inspection.
 - b) Measure the freeplay of all control surfaces.
 - c) Check the tailplane for excessive tip movement.
 - d) Check the rudder cables for wear and fatigue especially at all pulleys and at the rudder horn. Check that the pulleys turn freely and if necessary lubricate.
 - e) Clean out under the floor. Ensure the entire aircraft is clean.
 - f) Check the Oleo leg for correct pressure and any leaks.
 - g) Lubricate the undercarriage.

SIGNED:

Jonathan Shand
CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION
OF AUSTRALIA

GFA AD 462	ISSUE: 1	1 August, 1997	Page 2 of 2
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h) Carry out any airworthiness directives which are based on 50 hourly recurring intervals.

i) Perform any other maintenance which experience has shown to be necessary under local conditions.

WEIGHT AND BALANCE: Not affected.

IMPLEMENTATION: 100 Hourly inspections may be completed by persons rated "Replacement of Components - Metal" except that if work beyond the normal functions of a Component Replacement Inspector is required that work must be checked by persons rated as "Annual Inspectors - Metal".

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.