



**GFA AIRWORTHINESS DIRECTIVE**  
**CANCELLED 29/05/2020**  
**REFER TYPE CERTIFICATE HOLDERS CURRENT**  
**DATA**

- TYPE AFFECTED:** Powered Sailplanes L 13SW, L 13SE, L 13SEH, L 13SDM, L 13SL, L 13SDL ("Vivat").
- SUBJECT:** Increase of service life to 5000 flight hours.
- BACKGROUND:** Flight tests and re-calculation of the safe service life by the manufacturer allow a safe service life of 5000 hours with the option to further increase the service life by inspections and approval by the manufacturer. The maintenance procedures have been changed for the airframe and the engine.
- DOCUMENTATION:**
1. Informatory Bulletin No. SW 13 - 047b  
SEH 13 - 004b  
SL 13 - 003b
  2. Mandatory Bulletin No. SW 13 - 046a
  3. Mandatory Bulletin No. MIIIA - 014a
- All Bulletins herewith become part of this AD.
- ACTION REQUIRED:** Amendment of the Maintenance Manual of the powered sailplane. Exchange pages in chapter 3 using new pages 3.1 to 3.10 issue 2/99. Exchange pages in section 7 using new pages, issue 2/99.
- Amendment of the Maintenance Manual of the engine MIII3A and MIII3B. Exchange cover pages and pages in chapter 6 and 13.
- Copies of the manual pages are available from the GFA office on request.
- WEIGHT AND BALANCE:** Not affected.
- COMPLIANCE:** The exchange of pages in the manuals can be performed by the owner before 31. December 1999.
- 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: T. Geiger

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

© THE GLIDING FEDERATION  
OF AUSTRALIA

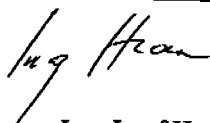
*Issues*

**INFORMATORY BULLETIN No. SW 13 - 047b  
SEH 13 - 004b  
SL 13 - 003b**

**The technical aspect approved by TI-CAA of the Czech Republic  
Date: August 23, 1999**

1. **REFER TO :** All powered sailplanes No. L 13SW, L 13SE, L 13SEH, L 13SDM, L 13SL, L 13SDL.
2. **REASON:** The period of technical life is prolonged to 5,000 flight hours on the base of flight tests and the re-calculation of safe service life of powered sailplane. The another operation above 5,000 hours shall be decided on the basis of commissionnal inspection during periodical 400 hour inspection after 4,500 – 5,000 flight hours.
3. **REQUIRED ACTION :** Correct Chopter 3.3 in Operating Manual
4. **LATEST DATE OF THE ACTION:** Upon bulletin receipt.
5. **ACTION CARRIED OUT BY :** Operator
6. **INDUCED COST COVERED BY:** No cost
7. **NECESSARY MATERIAL:** No material
8. **PROCESS :** Not stated
9. **ENCLOSURE:** No enclosure

AEROTECHNIK CZ, s.r.o.  
686 04 KUNOVICE  
tel.: 0632/537 111, fax: 537 900  
- 5 -



Ing. Josef Hron

.....  
On behalf of Manufacturer

Date: July 21, 1999

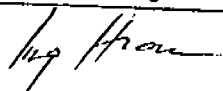
issues

**MANDATORY BULLETIN No. SW 13 - 046a**

The technical aspect approved by TI-CAA of the Czech Republic Date: August 23, 1999

1. REFER TO : All powered sailplanes No. L 13 SW and L 13SE.
2. REASON: On the base of operational experiences especially of L 13 SEH and L13 SL types the overhaul-free maintenance is introduced according to condition also for L 13SW and L 13SE types. Overhaul-free system of maintenance includes only inspection after 50, 100 and 400 hours added by annual inspections.
3. REQUIRED ACTION :  
Order the input inspection at the manufacturer. The part of the input inspection is the amendment to accompanying technical documentation:  
*in the Czech version:*
  - substitution of present flight manual by new one: Flight Manual for Powered Sailplane No. L 13SW Vivat, L 13SE Vivat, number of document: 710901, issue - 12/98
  - substitution of technical description and instruction by new ones: Technical Description, Instructions for Operation, Maintenance and Repairs of Powered Sailplane No. L 13SW Vivat, L 13SE Vivat, number of documentation: 7109011, issue - 2/99*in the English version:*
  - the substitution of enclosed sheets of chapter No. 3 and 7 of Instruction for Operation and Maintenance only
4. LATEST DATE OF THE ACTION: Anytime, at the nearest average repair or overhaul at the latest
5. ACTION CARRIED OUT BY : Input inspection shall be arranged by the manufacturer: Aerotechnik CZ, s.r.o Kunovice
6. INDUCED COST COVERED BY: Operator.
7. NECESSARY MATERIAL: Delivered by the manufacturer.
8. PROCESS : Not stated.
9. ENCLOSURE: For the Czech version: not stated  
For the English version: 11 sheets (3.1-3.10 and 7.20 -7.30)

AEROTECHNIK CZ, s.r.o.  
686 04 KUNOVICE  
tel.: 0632/537 111, fax: 537 900  
-5-

  
Ing. Josef Hron

On behalf of Manufacturer

Date: July 21, 1999

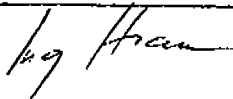
issues

**MANDATORY BULLETIN No. MIIIA - 014a**

**THE TECHNICAL ASPECT APPROVED BY TI -CAA OF THE CZECH REPUBLIC  
OF SEPTEMBER 10, 1999**

1. REFER TO: All series of Mikron III engine
2. REASON : To unify engine maintenance according to CAA-TI-011-0/97 Directive and on the basis of experiences from operation the average engine repair is cancelled.
3. REQUIRED ACTION: Introduction into operation without average repair must be unconditionally subjected to the inspection of engine status by manufacturer's technical commission and the correction of accompanying technical documentation. :
  - in the Czech version – substitution of present manuals for operation and maintenance( No. 610901, 620901) by new ones::  
Manual for Operation and Maintenance of MIKRON III Aircraft Engine, document No.: 610902
  - in German version – substitution of enclosed sheets of 6 and 13 chapter Instruction for Engine Operation and Maintenance  
No. of document - 610903, issue 8/93 for MIIIA  
- 620903, issue 5/96 for MIIIA and MIIIB.
  - in English version - substitution of enclosed sheets of 6 and 13 chapter Instruction for engine operation and maintenance,  
No. of document - 610902, issue 5/92 for MIIIA  
- 621901, issue 5/97 for MIIIA
4. LATEST DATE OF THE ACTION: Anytime, at the nearest average inspection after  $600 \pm 10$  hours or engine overhaul at the latest.
5. ACTION CARRIED OUT BY: Inspection shall be arranged by manufacturer: Aerotechnik CZ s.r.o., Kunovice
6. INDUCED COST COVERED BY: Operators
7. NECESSARY MATERIAL : Shall be delivered by manufacturer.
8. PROCESS: Non stated
9. ECLOSURE: In the Czech version: no enclosure  
In the German and English version: 4 sheets of 6 chapter and 3 sheets of 13 chapter

AEROTECHNIK CZ, s.r.o.  
686 04 KUNOVICE  
tel.: 0632/537 111, fax: 537 900  
-5-



Ing. Josef Hron

On behalf of manufacture

Date: August 27, 1999