

GFA AIRWORTHINESS DIRECTIVE

- TYPE AFFECTED:** KR-03A "Puchatek". All serial numbers.
- SUBJECT:** Recording of Flying Time.
- BACKGROUND:** Based on fatigue tests performed in Poland the life time of the KR-03A is limited to 5000 hours. Since aerobatic manoeuvres lead to significantly higher loads compared to conventional flying, these manoeuvres also have a different impact on the total life time of the sailplane. Therefor, the manufacturer introduced a different recording procedure for the glider log book to determine a more accurate fatigue status of the sailplane.
- DOCUMENTATION:** WSK Mandatory Bulletin No. BE-35/KR-03A/99 which herewith becomes part of this AD.
- ACTION REQUIRED:** Flying hours have to be determined according to Bulletin No. BE-35/KR-03A/99. The basic implementation is that aerobatic flying time has got 5 times higher fatigue loads compared to conventional flying time. Thus, every time aerobatics are performed the actual flying time has to be multiplied by 6 in the log book (ie. 15 Minutes aerobatic flying have to be recorded as $6 \times 15 = 90$ Minutes in the log book). Older records have to be re-calculated allocating the recorded flying time for aerobatic flying plus 5 times this time (ie. 15 Minutes of aerobatic flying in the log book have to be multiplied by 5 and then added to the original time $5 \times 15 + 15 = 90$ Minutes). Conventional flights have to be recorded as per usual.
- WEIGHT AND BALANCE:** Not affected.
- COMPLIANCE:** Compliance with this AD has to be entered into the sailplane's log book by an inspector rated for daily inspections or higher before 31. October 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:

CHIEF TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

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OF AUSTRALIA

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The revised flying time as per above rules will define the flying hours to operate the KR-03A „PUCHATEK” glider.

The correction of flying time from the beginning of glider's operation to the implementation of the present Bulletin should be done as follows:

4c) For the gliders with documented aerobatics time the correction is to be made by means of one entry:
documented aerobatics time multiplied by 5.

4d) In case such documentation has not been made the total aerobatics time is to be estimated and one time correction is to be made as per item 4c.

4e) After the correction as per either 4c or 4d has been made the family and first name of the person, who made the correction, should be written down in the Glider's Log, i.e.

Glider flying time calculated as per BE-35/KR-03A/99 amounts to

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Entry made by.....Licence No.....on.....Signature.....

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5. Bulletins introduction.

All operators of the KR-03A „PUCHATEK” are to introduce the present Bulletin.

6. Deadline

To be introduced within one month as from the date of Bulletin's receipt.

7. Final resolution.

Flight Manual, Maintenance Manual and Spare Parts Catalogue do not need any correction.

-THE END-

Prepared by : Paweł Smarzewski

WYTWÓRNI SPRZĘTU KOMUNIKACYJNEGO

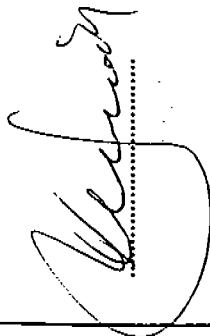
„PZL – KROSNO” S.A.

ul. Żwirki i Wigury 6, 38-400 Krosno

tel. (0-13) 436 29 11, fax (0-13) 436 88 61

APPROVED :

Technical Director:



AGREED WITH:

General Inspectorate
Of Civil Aviation

Chief Inspector
Of Civil Aircraft
Inspection Board

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date 99.05.25.....

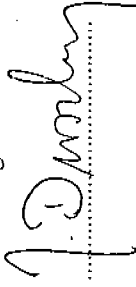
BULLETIN NO BE-35/KR-03A/99

Category: Mandatory

Subject: Glider's flying hours

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Chief Designer



Translated by:



Krosno

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<p>1. Reason for the Bulletin's introduction. Actual flying hours recorded for the KR-03A „PUCHATEK” are 5000 hrs. In order to define the correct flying time of the KR-03A „PUCHATEK” as per „Definition of the operating time of the KR-03A „PUCHATEK” based on results of fatigue tests” – the 2nd issue, revised, dated March 99 should be revised to comply with the present Bulletin.</p> <p>2. List of gliders being covered by the Bulletin. All the KR-03A „PUCHATEK” gliders are affected.</p> <p>3. List of enclosures. No enclosures.</p> <p>4. Description of the work to be done. Records of flying hours are to be verified as follows:</p> <p>4a) Actual fluing hours are to be recorded in the Glider's Log for the flights with take offs performed by means of bungee launching, air towing and for other flight conditions, (except aerobatics)</p> <p>4b) In case of aerobitics the flying hours calculated as below should be recorded in the Glider's Log: - flying time= actual flying time multiplied by six (6)</p>		