



Zakład Szybowcowy
„Jeżów”
Henryk Mynarski
EASA AP 143

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Service Bulletin

BE-049/42/2018

Name-Type/Model: SZD-42-2 „Jantar 2B”

Factory Nos: B-869 , B-951 , B-1130 , B-1324

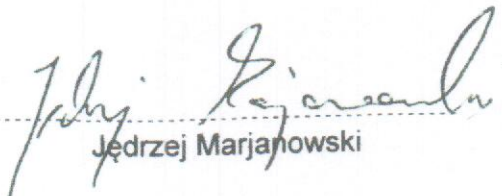
Concerns: Extension of glider service life beyond
3000 flying hours

Compliance: At operator discretion

Elaborated by:

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on:




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1. Grounds for issuance of this Bulletin

This Bulletin is issued to enable continued operation of gliders, on which reached was the hitherto 3000 hours limit established with Bulletin No BE-031/87. Herewith introduced is a supervised, on-condition operation with major overhauls every 200 flying hours. The purpose of introduced change is to define the possibilities of further extending the service life for all gliders covered by the Type Certificate No BG-110/2.

2. List of Factory Nos covered with this Bulletin

This Bulletin concerns gliders of :

SZD-42-2 „Jantar 2B” type

with Factory Nos: B-869, B-951, B-1130, B-1324.

3. Provisions

3.1. Extension of service life

The condition for extending service life beyond 3000 flying hours is to perform an post-service overhaul in accordance with the program: „Major overhaul of a glider after 1000 flying hours”, contained in the document „SZD-42-2 Jantar 2B glider, Technical Description, Technical Service Manual with Schedule of Periodic Maintenance Work”, issue II of 14.11.1978. The overhaul is to be realised by servicing team of „Zakład Szybowcowy Jeżów” (ZSJ). Positive result of the overhaul enables continued operation of the glider on rules set out in this Bulletin.

Within the post-service overhaul, the following parts must be replaced with new ones:

- spar root spigots;
- wings connecting bolt;

3.2. Major overhauls

Subsequent main overhauls are to be accomplished in accordance with the program of „Major overhaul of a glider after 1000 flying hours,, at the interval every 200 flying hours, except for items No 2, 3, 6, 9, 13 of the program, that must be performer at least every 1000 flying hours. Overhauls are to be accomplished either by the ZSJ service team or by ZSJ authorized repair station. Spare parts for possible repairs must be supplied by ZSJ only.



3.3. Service life limit

A service life limit of 6000 flying hours is set herewith, subject to positive result of overhauls carried out in accordance with items 3.1. and 3.2.

3.4. Revisions to Technical Service Manual

In the document „SZD-42-2 Jantar 2B glider, Technical Description, Technical Service Manual with Schedule of Periodic Maintenance Work”, issue II of 14.11.1978 make the revisions as follows:

- In page 35a, amend the schedule of maintenance work:
„Before collecting 3000 total flying time – complete the post-service overhaul, according to Bulletin No BE-049/42/2018”
„Every 200 flying hours, at total flight time exceeding 3000 hours – make major overhaul in accordance with Bulletin No BE-049/42/2018”.
- In page 35a, Section 10, change the wording: *„Allowed service life of the glider is 3000 flying hours”* to: *„Leader aircraft, supervised on-condition operation in accordance with Bulletin No BE-049/42/2018, limited to 6000 flying hours”.*
- In page 39, Section 11, change the wording: *„Allowed service life of the glider is 3000 flying hours”* to: *„To extend the service life beyond 3000 flying hours, make the post-service overhaul, and subsequent major overhauls of the glider in accordance with Bulletin No BE-049/42/2018”.*

4. Compliance date

- 4.1. The post-service overhaul (acc. to item 3.1) should be carried out before collecting 3000 hours, but not before reaching 2900 hours total flying time. Positive result of overhaul allows to revise Technical Service Manual in accordance with item 3.4.
- 4.2. Major overhauls (acc. to item 3.2) are to be carried out no later than 200 flight hours after the previous main-, or post-service overhaul.

5. Final conclusions

This Bulletin is introduced at the operator's expense

THE END