

Bulletin No BE - 08/97 MDM1-FOX**Concerns :**

Increase of maximum allowed glider weight.

Way of introducing:

To operator decision .

Prepared at:

Zakład Remontów i Produkcji Sprzętu Lotniczego
Edward Margański _ Bielsko-Biała

Elaborated by:

[.....]
Inż. J.Biskup

**ZAKŁAD REMONTÓW I PRODUKCJI
Sprzętu Lotniczego**
Edward Margański
43-300 BIELSKO-BIAŁA
ul. Cieszyńska 321 - Tel./Fax 150-110
NIP 547-004-57-29

Accepted by:


[.....]
Mgr Inż. E.Margański

Agreed with
Civil Aircraft Inspection Board

Translated by:

.....
Tadeusz Zboś

Anerkannt vom
Luftfahrt-Bundesamt




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[.....]
Mieczysław Jarnot - Senior Eng. of CAIB

on: 29.10.1997

1. Grounds for introducing this Bulletin:

- 1.1 Proved both with static strength , and flight tests reserve of glider structure strength.
- 1.2 Results of statistical analysis on mass of particular glider assemblies:
 - weight of non - lifting parts below allowed limit,
 - weight of wing structure in the upper range of allowed limits
- 1.3 Inquires from operators, relevant to the necessity of supplementary equipment installation (additional instruments, ELT, smoke producer system, etc.)

2. List of gliders covered with this Bulletin:

Fact. Nos	P -13 --- P -16
Fact. Nos	from S.N. 201 up

3. Description of modification introduced with this Bulletin:

- 3.1 Increase of maximum in flight allowed glider weight from 525 kG to 530 kG.
- 3.2 Increase of maximum allowed empty weight (without balancing weights) from 345 kG to 350 kG.

4. List of enclosures to this Bulletin:

- pages: 0.1c, 1.4c, 2.4c, 5.3c of Flight Manual
- pages: 2c, 6c, 34c of Technical Service Manual

5. Final statements:

Increase of maximum allowed glider weight, as well as this of maximum allowed empty weight (without balancing weights) is possible only on condition that the maximum weight of all non - lifting parts parts (i.e. fuselage with equipment + tailplanes) is maintained below its maximum allowed value i.e. 165 kG.

THE END
