

## Bulletin No BE - 08/97 MDM1-FOX

## Concerns :

Increase of maximum allowed glider weight.

## Way of introducing:

To operator decision .

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[.....]  
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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
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