

Flugzeugbau – Friesach Ges. m. b. H.

A-9322 Hirt/Friesach
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Telex 42 887S E R V I C E B U L L E T I N No. 9 E

- Aircraft affected: Motorglider H 36 "DIMONA" up to SNo's
36143 and 3539
- Subject: Type certification in accordance with the
Airworthiness requirements for Gliders and
Motorgliders, JAR 22, dated 15.3.1982 and
increase of the maximum Gross weight from
740 up to 770 kg.
- Occasion: As the result of a supplementary type
examination the type has been approved in
accordance with the specifications mentioned
above. The maximum Gross weight has been
increased up to 770 kg. So, a higher pay-
load is practicable after execution of this
S.B.
- Required actions: 1. Replace Flight manual by Flight manual
dated May 1984
2. Replace Maintenance manual by Maintenance
manual dated May 1984
3. Attach modified placards according to the
particulars on page 4 of this S.B.
4. Modify the Airspeed Indicator markings
according to the particulars on page 3 of
this S.B.
5. Transfer Datas from page 40 of the old
Flight manual to page 43 of the new Flight
manual, except the maximum payload.

Ascertain the new maximum payload and entry on page 43. Consider, that neither the maximum Gross weight of 770 kg nor the maximum weight of non-lifting-parts of 560 kg will be exceeded.

Compliance:

Not later than next annual inspection

Weight and balance:

The Center-of-gravity range modifies at air-born-weights above 740 kg (see Flight manual dated May 1984, pages 13 and 39). The maximum Gross weight increases up to 770 kg.

Notes:

The required actions of this S.B. must be carried-out by a competent person. The regular execution of the actions must be confirmed in the log book by an authorized aircraft maintenance engineer.

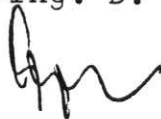
Flight- and Maintenance manuals as well as modified placards are available at the manufacturer or at: Hoffmann Flugzeugbau KG, Am Sportflugplatz, D-8870 Günzburg.

As a result of the increased Gross weight, the limitations and performances of the motorglider will change. The reading of the Flight manual by the pilot is required. Modified items are marked by vertical lines at the right margin.

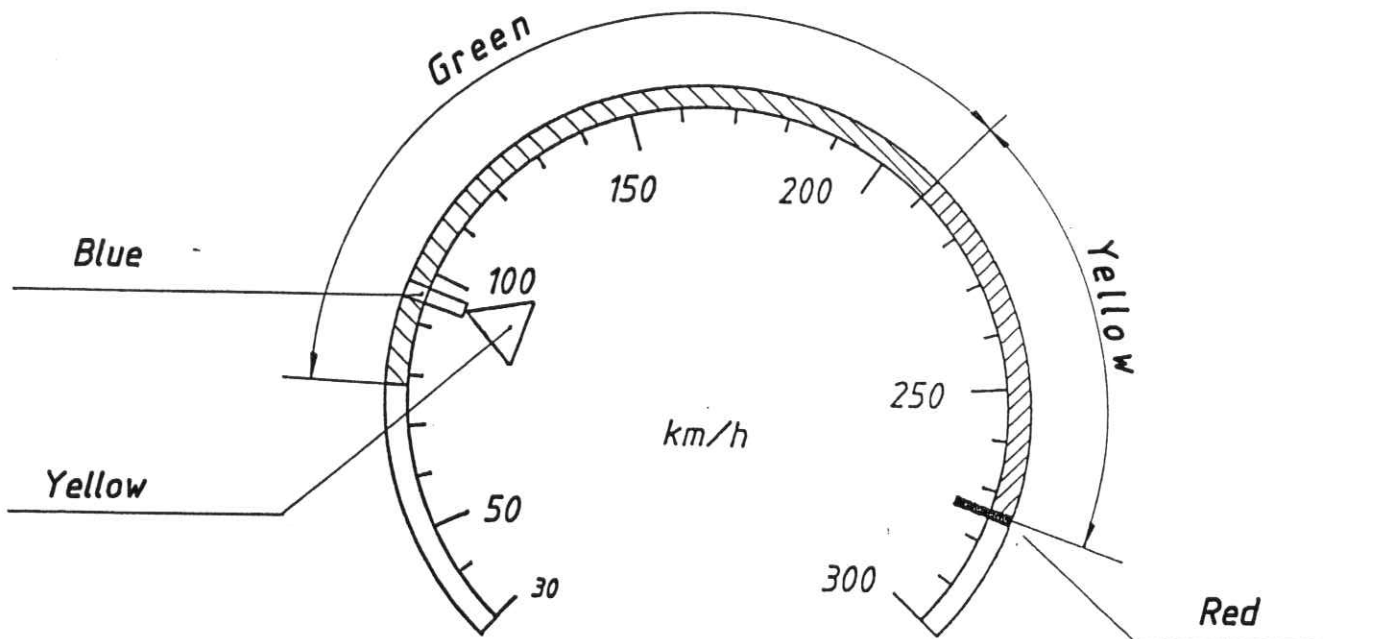
The German issue of this S.B. is BAZ approved.

Hirt, 19.7.1984

(Dipl.-Ing. D. Oppel)



Airspeed Indicator Markings



Green arc : 78 km/h - 210 km/h (42 kt - 113 kt)
 Yellow arc : 210 km/h - 275 km/h (113 kt - 148 kt)
 Red radial line at 275 km/h (148 kt)
 Blue radial line and yellow triangle at 95 km/h (51 kt)

The following Placards must be attached/exchanged:

Data Plate and Loading Placard: (Below Canopy Frame left Side)

Airspeed Limits			
Never Exceed v_{NE}	:	275	149 170
Rough Air v_B	:	210	113 130
Manoeuvring v_A	:	176	95 109
Max. Gross Weight	:	770 kg	1698 lbs
min. Payload (in pilots seat)	:	70 kg	154 lbs
max. Payload (in any seat)	:	110 kg	243 lbs
Baggage maximum	:	12 kg	26 lbs
max. Payload: see Flight Manual Page 43 !			

Next to battery storage:

Before removing battery insulate Rudder cable
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Below canopy frame left side:

Approved aerobatic manoeuvres: Inside loop Vertical Turn Spin Lazy eight
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