

Service bulletin No 18

Affected aircraft: All Serial No's of powered glider H 36 - "DIMONA"

Subject: Operating limitations

Occasion: Possibility of inadequate structural strength after an aircraft accident.

Required actions:

- 1.) Restriction of:
 - Manoeuvring speed V_A 79 kts (147 km/h)
 - Speed in rough air V_B
 - Never exceed speed V_{NE} 97 kts (180 km/h)
- 2.) Marks on the airspeed indicator
 - a) V_{NE} Red radial line
 - b) Yellow arc from V_{NE} to $V^A = V_B$
 - c) Normal operating conditions green arc from 42 kts (78 km/h) to $V_A = V_B$
- 3.) Placards shown on page 3 of this SB must be attached in sight of the pilot

Urgency: Action 2 and 3 before next flight

Weight and balance: Not affected

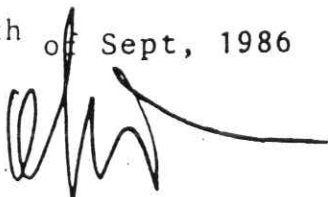
Remarks: Action 2 and 3 must be performed by a competent person and must be certified in the logbook.

These operating limitations of this SB will be in action until further technical advises from manufacturer.

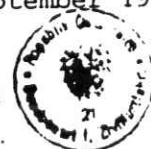
The german issue of this SB is BAZ approved.

Vienna, 16th of Sept, 1986

DI Seidler



BAZ approved 17. September 1986

The following Placards must be attached

Glider flying forebidden

Only dual controlled instruction flights

Airspeed Limits	:	km/h	kts	mph
Never Exeed V_{NE}	:	180	97	110
Rough Air V_B	:	147	79	90
Manoeuvring V_A	:	147	79	90
Max.Gross Weight	:	770 kg	1698 lbs	
min. Payload (in pilots seat)	:	kg	lbs	
max. Payload (in any seat)	:	kg	lbs	
Baggage maximum	:	kg	lbs	
max. Payload: see Flight Manual !				