

AMENDMENT LIST
(log of revisions)

No.	Reference / short title	Page	Date
9.	<u>Modification Bulletin No. 295-25</u> Optional adjustable rudder pedals for rear seat	25, 26A	Nov.. 1987
10.	<u>Modification Bulletin No. 295-27</u> Supplements relating to section 4.4 "aerotow"	33	Aug. 1989
11.	<u>Technical Note No. 295-20</u> Tow releases „EUROPA G 88“ and „E 85“, weak link	15, 30	April 1990
12.	<u>Technical Note No. 295-23</u> Safety clip for „L'Hotellier“ ball and swivel joints	supplement. page	April 1993
13.	<u>Technical Note No. 295-24</u> „Wedekind“ safety sleeve for „L'Hotellier“ ball and swivel joints	supplement. page	Feb. 1994
14.	<u>Technical Note No. 295-25</u> Enlarged fin/rudder unit -optional use-	4, 19, 28, 31, 32, 35, 43, 44	June 1994
15.	<u>Technical Note No. 295-28</u> Empty mass c/g positions for various minimum front seat loads -optional up to S/N 178	9, 12, 13A, 13B, 14, 31	July 1999
16.	<u>Technical Note No. 295-29</u> Minimum front seat load with two occupants - optional for all serial numbers-	9	April 2000

2.5 Loading table

Seat load (Crew incl. parachutes)

Seat load	two persons		one person	
	min.	max.	min.	max.
front seat kg	70 *	110 *	70 *	110 *
front seat lbs	154	242	154	242
back seat kg	no limit	110 *	---	---
back seat lbs		242		

* Note: As the actual minimum or maximum seat load of this sailplane to which this manual refers may differ from the above typical weights, the seat load placard in the cockpit must always show the actual weights from the log chart on page 14.

At less cockpit load, compensating ballast on the front seat is required. The ballast weight (lead or sand cushion) is to be securely fastened onto the front seat belt attachment fittings.

Neither the maximum A.U. weight nor the max. weight of the non-lifting parts must be exceeded.

C.G. position of the pilots
(with parachute or back cushion)

Front seat: 1300 mm (51.18 in.) ahead of datum
Back seat: 190 mm (7.48 in.) ahead of datum

Baggage compartment

The baggage compartment behind the wing spar stubs is suitable for installation of fixed equipment like oxygen cylinders or variometer flasks and/or for storage of light baggage like jackets etc.
For the determination of the rearward empty weight C.G. a removable baggage load of 5 kg (11 lb) maximum is considered.

Lever arm of the baggage:

1100 mm (43.3 in.) aft of datum (BE)

Note: With both seats occupied, the placarded minimum front seat load may be reduced by the nose-heavy moment of loads on the rear seat as follows:

Rear seat load (kg/lb) x 0.23 = load to be deducted from placarded minimum front seat load (kg/lb)

Example:

Load on:	Both seats occupied	Placarded minimum may be reduced by
Front seat	85 (placarded minimum)	70 x 0.23 = 16 kg
Rear seat	70	

Thus the minimum front seat load of this example is 69 kg.

The seat load placard in the cockpit, however, remains unchanged !