

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF TRANSPORT

AIRWORTHINESS DIRECTIVE GLIDERS

GFA/AD 137/4 START & FLUG TN 101-3

TYPES AFFECTED: H 101 Salto

SUBJECT: Entire Aircraft

OBJECT: Extension of Approval to operation in Airworthiness Category "A" (aerobatics).

URGENCY: Before conducting aerobatics.

- METHOD:
1. The Flight & Service Manual H 101 "SALTO" Issue April 72, is to be withdrawn and replaced by the Issue December 72, LBA-Approved.
 2. The cockpit placard is to be replaced with the following issue:

Start & Flug H 101 SALTO

	Cat. N	Cat. A
Max. A.U.W.	310 kg	280 kg
Max. weight non lift parts	215	185
Max. Speed in rough or smooth air	135 kts	151 kts.
Max. Speed Auto and Winch tow	70	70
Max. Speed Aerotow	81	81
Max. Speed Manoeuvring	81	86
Weak-link Winch	max. 600 kg.	1323 lbs.
Aerotow	max. 500 kg.	1102 lbs.
Loading in Cockpitkg. to	100 kg	
Use ballast below Minimum Weight.		

3. A "G" meter with recorder of MIL-Specification No. 5885 or 28025 is to be installed in panel.
4. Leather straps available from the manufacturer are to be installed on the rudder pedals.
5. The safety harness installed must be the type specified in the aircraft construction records.
6. The Altimeter used must make it possible to check the entry and exit heights of the manoeuvres.
7. Oxygen bottle installed must be fastened in a manner so that they can be easily removed before aerobatic flights are to commence.

Manufacturing Drawings: Not applicable.

Weight and Centre of Gravity: None, not applicable.

COMPLIANCE:

This directive is mandatory and is issued pursuant to Air Navigation Regulations under the delegated authority of the Secretary of the Department of Transport.


(Douglas Lyon)

CHIEF TECHNICAL OFFICER AIRWORTHINESS
GLIDING FEDERATION OF AUSTRALIA

Date of Issue: 22nd March, 1979.