

Subject: Maintenance Manual
Effectivity: Sailplane model LS4
Accomplishment: Optional, immediately during production
Reason: Updating by latest knowledge as well as enlarging tolerances for weight and rear edge weight of the rudder according to Flutter Report LS4, page 7:

Weight up to now 3.700 kg to 4.100 kg
8.157 lbs to 9.039 lbs
from now on 3.700 kg to 4.500 kg
8.157 lbs to 9.921 lbs

Rear edge weight up to now ± 0.040 kg, ± 0.088 lbs
from now on -0.040 to $+0.100$ kg
 -0.088 to $+0.220$ lbs
at a radius of 310 mm, 12.2 in.

Instructions:

1. Exchange the following pages of Maintenance Manual against Edition 1.3.83:
0-1, 0-2, 3-2, 6-1, 14-1 to 14-11
- 1a. Exchange the following pages of Maintenance Manual/ Edition for Italy against Edition 1.3.83:
0-1, 0-2, 6-1, 14-1 to 14-11
2. Page 14-6 will be also used for Final Production Inspection.

Weight and Balance: Not affected

Remarks: Pages may be obtained from manufacturer.

Appendix:

Maintenance Manual LS4 page 0-2 dated 1.3.83
0-3 dated 1.3.83
3-2 dated 1.3.83
6-1 dated 1.3.83
14-1 to 14-10 dated 1.3.83

Maintenance Manual LS4 Edition for Italy page
0-1 dated 1.3.83
0-2 dated 1.3.83
14-9 to 14-11 dated 1.3.83
14-1 to 14-8 are identical to and 6-1 general version.