

Edition: 9.18.78

Subject: USA Certification

Effectivity: Sailplane LS3, Serial Numbers: 3002, 3028, 3029, 3050, 3051, 3102, 3103, 3193 to 3199, 3224, 3225, 3254, 3255, 3275, 3276, 3277, 3279, 3292, 3299, 3306, 3313, 3319 .

Accomplishment: Before USA Certification

Reason: Certification of LS3 sailplanes imported before validation of TCDS.

Instructions:

1. Check Flight Manual Edition 12.3.76, except pages 0.2, 1.2 and 1.2a for Edition 11.28.77 and pages 0.5, 0.6, 1.3, 1.7, 3.10 for Edition 1.6.78.
2. Exchange page 00.2 and 12.4 of Maintenance Manual against Edition Sept.18,78 .
3. Check Maintenance Manual Edition 12.3.76, except pages 0.2, 2.2, 4.1, 4.2, 4.3, 13.3, 13.10, 17.1, 2.3a, 2.3b, 2.4a, 2.4b for Edition 11.28.77 and pages 00.1, 00.3, 10.1, 10.3, 12.1, 12.3, 12.4, 15.1 for Edition 1.6.78.
4. Minimum Instrumentation must comply with Minimum Equipment List, see Maintenance Manual pages 12.3 and 12.4 .
5. Check Placards, examples see Maintenance Manual at given pages.
 - a. Type Placard at main bulkhead for Serial No., FAA TC No. and Registration No., page 10.3 .
 - b. Speed Limit Placard behind cockpit pocket, page 10.1 .
 - c. Baggage Compartment Placard at main bulkhead, page 10.3 .
 - d. Maximum Flying Altitude Placard, when range of altimeter is 20 000 ft, page 10.1 .
 - e. Placards VNE up to 9800/19700/32800 ft on airspeed indicator, page 10.3 .
6. Check Colour Marking of airspeed indicator, page 12.1 .
7. Check accomplishment of Technical Bulletin No. 3004 for the following Serial Nos.: 3002, 3028, 3029, 3050, 3051, 3102, 3103, 3193, 3197, 3198, 3254, 3255, 3292.
8. Check installation of water ballast bags according to Technical Bulletin No. 3006 for the following Serial Nos.: 3051, 3193 to 3199, 3224, 3225, 3254, 3255, 3275, 3276, 3277, 3279, 3292, 3299, 3306, 3313, 3319.
9. Check actual Weight and Balance. Correct if necessary Minimum Cockpit Load under instrument panel cover, on speed limit placard and in Flight Manual page 1.5 .

Material: Material if necessary may be obtained either from manufacturer or from US agent.

Weight and Balance: Not affected.

Remarks: None.

Rolladen Schneider
Flugzeugbau GmbH
Mühlstrasse 10
6073 Egelsbach
Federal Republic of Germany



früß
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Master Equipment List (Instruments) continued

2. Approved Altimeters

Original certification was carried out using a Winter 4FGH10 altimeter with a range of 0-1000-10000 meters.

Any FAA approved insensitive or sensitive altimeter for use in aircraft with millibar or mercury subscale may be substituted providing the instrument will measure altitudes up to at least 33000 feet.

When an altimeter up to 20000 ft only is being used a placard is necessary saying: Maximum Flying Altitude 20000 ft.

3. Approved Magnetic Compasses

Ludolph FK5 or FK16, PZL BS1 or KJ-13A

Any FAA approved equivalent magnetic compass (non stabilized type) which meets TSO C7.