

Subject: USA-Certification

Effectivity: Sailplane model LS4-a serial numbers 4321, 4329, 4355-56, 4384-86, 4402

Accomplishment: Before USA-Certification

Reason: Certification of LS4-a sailplanes imported before validation of TCDS.

Instructions:

1. Check accomplishment of Technical Bulletin 4020, Air brake, (LBA Airworthiness Directive 83-158) for S/N 4321 and 4329.
2. Check Flight Manual for USA Edition 15.Nov.1983.
3. Check Maintenance Manual for USA Edition 15.Nov.1983.
4. Minimum Instrumentation must comply with Minimum Equipment List, see Flight Manual page 2-5.
5. Check Placards as given on pages 2-6 and 2-7 of Flight Manual, especially
  - a) Type Placard at main bulkhead for Serial No., FAA-TC No. and Registration Signs.
  - b) Speed Limit and Cockpit Loading Placard at right side of cockpit.
  - c) Baggage Compartment Placard at main bulkhead.
  - d) Maximum Flying Altitude Placard, when range of altimeter is 20000 ft.
  - e) VNE-Placards on airspeed indicator, see Flight Manual pages 2-2 and 2-3.
  - f) Tyre Pressure Placards on left main wheel door.
6. Check colour marking on airspeed indicator, see Flight Manual page 2-2.
7. Check actual Weight and Balance by weighing according to Flight Manual chapter 6. Correct, if necessary, Minimum Cockpit Load under instrument panel cover, on Speed Limit and Cockpit Loading Placard and in Flight Manual page 9-1.
8. Sign accomplishment of AD in Maintenance Manual, page 6-1 TB-AD-Accomplishment List.

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

Weight and Balance: Not affected

Remarks:

- a. In addition, LS4 sailplanes may be certified as LS4-a when modified according to TB 4018a, dated 28.Oct.1983, TB 4020, dated 1.Sept.1983 and this TB.
- b. Those LS4 serial numbers as stated in TB 4017 must be modified as under a) plus TB 4017, instruction 1, dated 12.Aug.1983.
- c. Several LS4 have already been modified regarding water system (TB 4014) and landing gear (TB 4013), S/N 4077, 4081-82, 4090-91, 4096, 4134, 4192, 4197, 4200, 4204, 4299, 4335, 4337-4340.

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Anerkannt vom  
Luftfahrt-Bundesamt



*[Signature]*  
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