

Rolladen-Schneider Flugzeugbau GmbH LBA.NSD.002	Technical Bulletin No. 8012	LS8-a LS8-18	Page 1 of 1 Edition May 23, 2002
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Subject: USA Certification.

Effectivity: **LS8-a**, serial numbers: 8096, 8100, 8154, 8155, 8211, 8212, 8216, 8219, 8220, 8230.  
**LS8-18**, serial numbers: 8213, 8221, 8231, 8234, 8236, 8272, 8288, 8292, 8296, 8302, 8319, 8325, 8334, 8335, 8337, 8341, 8342, 8344, 8345, 8347, 8355, 8367, 8371, 8374 to 8378, 8385, 8386, 8387, 8388, 8394, 8405, 8427.

Accomplishment: Before USA Certification.

Reason: LS8-a and LS8-18 sailplanes imported to USA before validation of FAA approved Type Certificate Data Sheet (TCDS) GxxEU.

- Instructions:
1. Check **Flight Manuals**:  
**LS8-a** for Edition April 1999 including Revision 1 (Oct. 1999) and Rev. 2 (Dec. 2001).  
**LS8-18** for Edition July 1999 including Rev. 1 (Dec. 2001).
  2. Check **Maintenance Manual** (Instructions for Continued Airworthiness):  
**LS8-a** for Edition July 1999 including Rev. 1 (Dec. 2001).  
**LS8-18** for Edition July 1999 including Rev. 1 (Feb. 2000) and Rev. 2 (Dec. 2001).
  3. Canopy jettison must comply with TB 8004/2, Edition Feb. 2001.
  4. Minimum Instrumentation must comply with Minimum Equipment List, see Flight Manual page 2-7 and Master Equipment List, see Maintenance Manual chapter 12.
  5. Check placards as given on page 2-8 of Flight Manual and chapter 10 of Maintenance Manual, especially altitude related VNE-placard.
  6. Check colour marking on airspeed indicator, see Flight Manual page 2-7.
  7. Check actual Weight and Balance by weighing according to Maintenance Manual chapter 2. Calculate Loading Limits using weighing report form (See Maintenance Manual page 14-4) and correct, if necessary, Cockpit Load entries under instrument panel cover, on speed limit and cockpit load placard and in Flight Manual chapter 6.
  8. Check TB 8005 (Air brake levers) for corrosion and play.
  9. Check TB 8006/2 ( Additional drain tube in leading edge from outer tank):  
Tube must be closed at all LS8-18 S/N before 8318, at LS8-a only, when not tight against inner tank. Tubes after S/N 8320 must not be closed.
  10. Sign accomplishment of this TB and others performed in Maintenance Manual, page 14-1, TB-AD-Accomplishment Checklist.

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

Weight and Balance: Not affected

Remarks: None

LBA-approved:

27.06.02



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