



Serial Nos. eligible	The Federal Republic of Germany Certificate of Airworthiness for Export endorsed as noted below under "Import Requirements" must be submitted for each individual glider for which application for standard airworthiness certification is made.																		
Import Requirements	A U.S. airworthiness certificate may be issued on the basis of a Certificate of Airworthiness for Export signed by a representative of the Luftfahrt-Bundesamt (LBA), containing the following statement: "The glider covered by this certificate has been examined and found to comply with the Federal Republic of Germany glider airworthiness requirements dated February 1966 and conforms to Type Certificate No. G30EU".																		
Certification basis	FAR 21.23, effective 1 February 1965. Federal Republic of Germany Glider Airworthiness Requirements, dated February 1966 were found to provide a level of safety equivalent to provisions of FAR 21.23 to enable certification under the provisions of FAR 21.29. Type Certificate No. G30EU issued September 4, 1974. Date of Application for Type Certificate: April 4, 1974.																		
Equipment	The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification basis) must be installed in the glider for standard airworthiness certification. In addition the following equipment must be installed: Instruments: <ol style="list-style-type: none"> <li>(1) Instruments (non-cloud flying) <ol style="list-style-type: none"> <li>(i) Airspeed Indicator, Schleicher P/N 6 FMS 3/W17 or an FAA-approved equivalent.</li> <li>(ii) Altimeter</li> <li>(iii) Magnetic Compass</li> </ol> </li> <li>(2) Additional instruments for Cloud-flying: <ol style="list-style-type: none"> <li>(i) Turn and Bank</li> <li>(ii) Variometer</li> </ol> </li> <li>(3) LBA-approved, Schleicher "Flight and Operations Manual for the Sailplane Type ASW 17, "dated December 1973 or later LBA- approved issue.</li> </ol>																		
NOTE 1.	Current weight and balance report including list of equipment in certificated empty weight, and loading instructions, when necessary, must be provided for each glider at the time of original certification.																		
NOTE 2.	The following placards must be installed in full view of the pilot: <ol style="list-style-type: none"> <li>(1) "This glider must be operated in compliance with the operating limitations stated in the form of placards, markings and manuals."</li> <li>(2) "Cloud flying: Permitted only when the following instruments are installed: <ol style="list-style-type: none"> <li>(1) Airspeed indicator</li> <li>(2) Altimeter</li> <li>(3) Turn and bank Indicator</li> <li>(4) Variometer</li> <li>(5) Compass."</li> </ol> </li> <li>(3) "Acrobatic maneuvers are prohibited".</li> <li>(4) "Night flying is prohibited."</li> <li>(5) "Maneuvering speed <table border="0" style="margin-left: 40px;"> <tr> <td style="padding-right: 20px;">92 knots</td> <td>(106 m.p.h.)</td> </tr> <tr> <td>Airplane tow speed</td> <td>92 knots (106 m.p.h.)</td> </tr> <tr> <td>Auto-winch tow speed</td> <td>65 knots (75 m.p.h.)</td> </tr> <tr> <td>Flap position 1</td> <td>130 knots (149 m.p.h.)</td> </tr> <tr> <td>Flap positions 2 and 3</td> <td>92 knots (106 m.p.h.)</td> </tr> <tr> <td>Flap position 4</td> <td>81 knots (93 m.p.h.)</td> </tr> <tr> <td>Stall speed - Dive brakes extended</td> <td></td> </tr> <tr> <td>flap position 4</td> <td>38 knots (43 m.p.h.)"</td> </tr> </table> </li> <li>(6) "For gliders without water ballast system installed: <table border="0" style="margin-left: 40px;"> <tr> <td style="padding-right: 20px;">Maximum Weight</td> <td>1160 lbs."</td> </tr> </table> </li> </ol>	92 knots	(106 m.p.h.)	Airplane tow speed	92 knots (106 m.p.h.)	Auto-winch tow speed	65 knots (75 m.p.h.)	Flap position 1	130 knots (149 m.p.h.)	Flap positions 2 and 3	92 knots (106 m.p.h.)	Flap position 4	81 knots (93 m.p.h.)	Stall speed - Dive brakes extended		flap position 4	38 knots (43 m.p.h.)"	Maximum Weight	1160 lbs."
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## NOTE 2. (Cont'd)

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|---|--------------------------|
| (7) "For gliders with water ballast system installed: |                          |
| Maximum Weight excluding water ballast                | 1160 lbs.                |
| Maximum Weight with water ballast                     | 1257 lbs.                |
| (8) "Weak Link - Airplane/Auto/Winch Tow              | 1323 lbs. (600 kg) Max." |

NOTE 3. All external portions of the glider exposed to sunlight must be painted white. Registration and Competition numbers must be painted blue-gray or in any other light colors.

NOTE 4. Information essential to the proper operation, maintenance, inspection and repair is contained in the Schleicher "Flight and Operations Manual," applicable to the model concerned; Schleicher should be consulted for all major repairs.

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