

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

General Aviation District Office
Columbia Metropolitan Airport
West Columbia, South Carolina 29169



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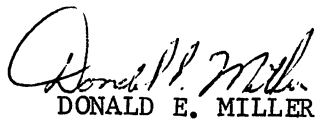
EXPERIMENTAL OPERATING LIMITATIONS

MAKE: Schleicher MODEL: ASW-20 SERIAL NO.: 20013 REG. NO.: N46811

1. This glider is certificated for the purposes of exhibition and air racing. No person may operate this aircraft for other than the purposes for which the special purpose airworthiness certificate was issued and the aircraft shall be operated in accordance with the applicable FAA Air Traffic and General Operating Rules.
2. No operations shall be conducted over densely populated areas or in congested airways except for takeoffs and landings.
3. Operator of this aircraft shall notify the control tower of the experimental nature of this aircraft when operating into or out of airports with operating control towers.
4. Unless appropriately equipped for night and/or instrument flight in accordance with FAR 91.33, this aircraft shall be operated Day VFR only.
5. This aircraft shall contain the placards, markings, etc., required by FAR 91.31. In addition, the following placard must be displayed:

NO PERSON MAY EXCEED THE DESIGNER'S OR BUILDER'S RECOMMENDED LIMITS AS FOLLOWS: MAXIMUM GROSS WEIGHT ^{1600 lbs.} ~~1,265~~ lbs.; CENTER OF GRAVITY LIMITS +9.45 to +14.17; AIRPLANE TOW SPEED 109 mph; MAXIMUM AIRSPEED IN SMOOTH AIR 165 mph; MAXIMUM AIRSPEED IN ROUGH AIR 112 mph; MAXIMUM WINCH TOW SPEED 75 mph.
6. No person may operate this aircraft for carrying persons or property for compensation or hire.
7. The person operating this aircraft shall advise each person carried of the experimental nature of this aircraft.
8. This aircraft is prohibited from acrobatic flight that is an intentional maneuver involving an abrupt change in the aircraft's attitude, an abnormal attitude, or abnormal acceleration not necessary for normal flight.
9. Any major change to this aircraft, as defined by FAR 21.93 invalidates the special airworthiness certificate issued for this aircraft.

10. This aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation. This aircraft may not be operated over any foreign country without the special permission of that country.
11. No person shall operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with Appendix D of Part 43 and found to be in a condition for safe operation. Additionally, this inspection shall be recorded in accordance with limitation 13 listed below.
12. Only FAA-certificated mechanics holding an Airframe Rating, and appropriately rated repair stations may perform condition inspections in accordance with Appendix D of Part 43.
13. Condition inspections shall be recorded in the aircraft maintenance records showing the following or a similarly worded statement:
"I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of Appendix D of Part 43 and found to be in a condition for safe operation." The entry will include the aircraft total time-in-service, the name, signature, and certificate type and number of the person performing the inspection.
14. A parachute shall be worn by the pilot.


DONALD E. MILLER

Aviation Safety Inspector (Airworthiness)