

**Manufacturing Inspection District Office  
150 Fred Wehran Drive  
Teterboro Airport  
Teterboro, New Jersey 07608  
(201) 288-4340**

**MODIFIED OPERATING LIMITATIONS - Supplement to  
FAA Form 8130-7 dated March 16, 1995  
EXHIBITION / AIR RACING**

**AIRCRAFT MAKE: FLUG UND FAHRZEUGWERKE  
AIRCRAFT MODEL: DIAMANT 16.5**

**REGISTRATION NO.: N1193  
SERIAL NO.: 012**

This Glider/Sailplane is certificated in the Experimental Classification for Exhibition/Air Racing in accordance with FAR 21.191(D) and (E) and FAR 21.193 General.

1. No person may operate this aircraft for other than the purpose(s) of Exhibition and/or Air Racing, to exhibit the aircraft or participate in events outlined in Mr. Arthur T. Babiarz, Jr. letter dated 11/21/94 or any later amendment(s) submitted to your local FAA-FSDO office. Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of FAR Part 91 and all additional limitations herein prescribed under the provisions of Part 91 §91.319(e). These operating limitations are a part of the FAA Form 8130-7 and are to be carried in the aircraft at all times for availability to the pilot.

This aircraft is restricted to airports that are within airspace classes C, D, E, and G during proficiency flights, except in the case of a declared emergency as when otherwise directed by Air Traffic Control.

The owner/operator of this aircraft must submit an annual program letter update to the local FAA-FSDO that lists airshows, fly-in's, etc. that will be attended during the next year. The owner/operator of this aircraft must ensure that a copy of the current program letter, and any modifications are carried aboard this aircraft at all time's.

2. Application must be made to the geographically responsible FSDO for any revision to these operating limitations.
3. This aircraft may not be operated over densely populated areas or in congested airways, except when otherwise directed by Air Traffic Control.
4. Operator of this aircraft shall notify the Control Tower of the experimental nature of this aircraft when operating it into or out of airports with operating control towers.
5. This aircraft shall contain the placards, listing and instrument markings required by FAR 91.9.
6. Unless equipped for night and/or instrument flight in accordance with 14 CFR part 91 § 91.205, this aircraft must be operated VFR, Day only.
7. No person may operate this aircraft for carrying persons or property for compensation or hire.

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8. No person may be carried in this aircraft during the exhibition of the aircraft's flight capabilities, performance, or unusual characteristics unless essential for the purpose of the flight. Passengers may be carried during flights to and from any event outlined in the program letter or during proficiency flying, limited to the design seating capacity of the aircraft.
9. The person operating this aircraft shall advise each person carried of the experimental nature of this aircraft.
10. Aerobatic maneuvers are prohibited except when sanctioned and approved by the designer. Aerobatic maneuvers intended to be performed must be satisfactorily accomplished during the flight period and recorded in the log book with detailed flight characteristics.
11. Aerobatic maneuvers shall not be conducted while carrying passengers. When doing aerobatic maneuvers, FAR 91.303 must be complied with and parachutes must be worn.
12. A placard shall be displayed in the cockpit in full view of the pilot in addition to the requirements of FAR 91.9 as follows: "No person may exceed the designer's or builder's recommended limitations as follows: Maximum gross weight; Center of gravity limits; Airplane tow speed; Maximum airspeed in smooth air; and, Maximum airspeed in rough air."
13. No person may operate this aircraft in clouds unless an airspeed indicator, altimeter, turn and bank indicator, variometer and magnetic compass are installed.
14. The pilot in command of this aircraft must, as applicable, hold an appropriate category/class rating.
15. This aircraft shall not be operated for glider towing, banner towing or parachute jumping operations.
16. No person shall operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with FAR Part 43, Appendix D, or other approved programs and found to be in a condition for safe operation. Additionally, this inspection shall be recorded in the maintenance records.
17. Only FAA-certificated mechanics with appropriate ratings as authorized by 14 CFR part 43 FAR 43.3 may perform inspections, maintenance, rebuilding, and alterations required by these limitations.
18. This aircraft shall be maintained between inspections in accordance with the Manufacturing Maintenance Manuals. All maintenance will be performed by FAA-certificated mechanics with appropriate ratings as authorized by 14 CFR part 43 FAR 43.3 and recorded in the aircraft maintenance records.
19. The operator of this aircraft shall notify the air traffic control tower of the experimental; nature of this aircraft when operating into or out of airports with operating air traffic control towers.

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20. No person may operate this aircraft unless the Special Airworthiness Certificate, FAA Form 8130-7, for this aircraft is displayed at the cabin or cockpit entrance so that it is legible to passengers and crew. These operating limitations are a part of the FAA Form 8130-7 and are to be carried in the aircraft at all times for availability to the pilot.
21. Application must be made to the FAA certificating office for any revision to these operating limitations.
22. This aircraft shall not be operated unless it is maintained and inspected in accordance with the requirements of; FAR Part 43, Maintenance, Preventive Maintenance, Rebuilding, and Alteration; and the Manufacturers Maintenance Manuals.
23. This aircraft must display the word **EXPERIMENTAL** in accordance with FAR § 45.23(b).
24. In accordance with FAR § 47.45, the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant's address. Such notification is to be made in the form of a submission of an FAA Form 8050-1, Aircraft Registration Application.
25. Aircraft instruments and equipment installed and used under FAR §91.205 must be inspected and maintained in accordance with the requirements FAR 43 and 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.
26. Any major change to this aircraft, as defined by FAR 21.93, and/or incident, accident, etc., involving this aircraft, invalidates the Special Airworthiness Certificate issued for this aircraft and the local FAA FSDO Office must be notified accordingly.
27. 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.
28. This Certificate will expire on UNLIMITED.



ERNEST A. MANZI  
Certificating Inspector's Signature

MARCH 16, 1995  
Date

ANE-MIDO-45, Teterboro, NJ  
Certificating Office & No.