

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
SPECIAL AIRWORTHINESS CERTIFICATE

A	CATEGORY/DESIGNATION		EXPERIMENTAL
	PURPOSE		EXHIBITION
B	MANUFACTURER	NAME	N/A
		ADDRESS	N/A
C	FLIGHT	FROM	N/A
		TO	N/A
D	N- 58784	SERIAL NO.	082-2004
	BUILDER INTERPLANE S.R.O.	MODEL	SKYBOY
E	DATE OF ISSUANCE		April 16, 2004
	EXPIRY		UNLIMITED
	OPERATING LIMITATIONS DATED 04/16/04 ARE A PART OF THIS CERTIFICATE		
E	SIGNATURE OF FAA REPRESENTATIVE	DESIGNATION OR OFFICE NO.	
	Fred E. Ware	[REDACTED]	

to the pilot

Model: Skyboy

Serial No. 082-2004

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA FORM 8130-7 (10/82)

SEE REVERSE SIDE

Phase I, Initial flight test in restricted area:

1. No person may operate this aircraft unless Form 8130-7 is displayed at the cabin or cockpit entrance so that it is visible to passengers or flight crew members.
2. No person may operate this aircraft for other than the purpose of meeting the requirements of FAR 91.319(b), as stated in the program letter (required by FAR 21.193) for this aircraft. This aircraft shall be operated in accordance with applicable air traffic and general operating rules of part 91, as well as all additional limitations herein prescribed under the provisions of FAR 91.319(e). These operating limitations are a part of the special airworthiness certificate, and are to be carried in the aircraft at all times and made available to the pilot in command of the aircraft.
3. This aircraft may only operate from Zephyrhills Airport (ZPH) Zephyrhills Fl until the requirements of FAR 91.319(b) have been met.
4. In accordance with FAR 47.45, the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant address. Such notification is to be made by submitting Aeronautical Center Form 8050-1 to AFS-750 in Oklahoma City.
5. This aircraft must be operated for at least 25 hours with at least 10 takeoffs and landings (to a full stop), and all operations must be conducted in the geographic area described and/or shown on the attached chart. A 20 nautical mile radius from 82 degree W by 28 degree 30' N remaining clear of class B airspace.
6. Application must be made to the geographically responsible FSDO for any revision to these operating limitations.
7. This aircraft may not be operated over densely populated areas or in congested airways, except when otherwise directed by Air Traffic Control.
8. This aircraft is to be operated under VFR, day only.
9. During the test flight phase, no person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight.
10. No person may operate this aircraft for carrying persons or property for compensation or hire.
11. Aerobatic maneuvers intended to be performed must be satisfactorily accomplished and recorded in the aircraft records during the flight test period.
12. The pilot in command of this aircraft must notify air traffic control of the experimental nature of this

Operating Limitations

These operating limitations shall be accessible to the pilot

Experimental Operating Limitations Operating Exhibition Aircraft

Make: Interplane S.R.O.

Model: Skyboy

Reg. No. N58784

Serial No. 082-2004

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2. No person may operate this aircraft for other than the purpose of meeting the requirements of FAR 91.319(b), as stated in the program letter (required by FAR 21.193) for this aircraft. This aircraft shall be operated in accordance with applicable air traffic and general operating rules of part 91, as well as all additional limitations herein prescribed under the provisions of FAR 91.319(e). These operating limitations are a part of the special airworthiness certificate, and are to be carried in the aircraft at all times and made available to the pilot in command of the aircraft.
3. This aircraft may only operate from Zephyrhills Airport (ZPH) Zephyrhills Fl until the requirements of FAR 91.319(b) have been met.
4. In accordance with FAR 47.45, the FAA Aircraft Registry must be notified within 30 days for any change of the aircraft registrant address. Such notification is to be made by submitting Aeronautical Center Form 8050-1 to AFS-750 in Oklahoma City.
5. This aircraft must be operated for at least 25 hours with at least 10 takeoffs and landings (to a full stop), and all operations must be conducted in the geographic area described and/or shown on the attached chart. A 20 nautical mile radius from 82 degree W by 28 degree 30' N remaining clear of class B airspace.
6. Application must be made to the geographically responsible FSDO for any revision to these operating limitations.
7. This aircraft may not be operated over densely populated areas or in congested airways, except when otherwise directed by Air Traffic Control.
8. This aircraft is to be operated under VFR, day only.
9. During the test flight phase, no person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight.
10. No person may operate this aircraft for carrying persons or property for compensation or hire.
11. Aerobatic maneuvers intended to be performed must be satisfactorily accomplished and recorded in the aircraft records during the flight test period.
12. The pilot in command of this aircraft must notify air traffic control of the experimental nature of this

aircraft when operating into or out of airports with operating control towers. The pilot in command must plan routing that will avoid densely populated areas and congested airways when operating VFR.

13. Only FAA-certificated mechanics with appropriate ratings as authorized by FAR 43.3 may perform inspections required by these operating limitations.

14. The cognizant FSDO must be notified, and its response received in writing, prior to flying this aircraft after incorporation of a major change as defined by FAR 21.93.

15. This aircraft must display the word EXPERIMENTAL in accordance with FAR 45.23(b).

16. This aircraft must contain the placards, markings, etc., required by FAR 91.9.

17. Following satisfactory completion of the required number of flight hours in the flight test area, the pilot must certify in the records that the aircraft has been shown to comply with FAR 91.319(b). Compliance with FAR 91.319(b) shall be recorded in the aircraft records with the following or a similarly worded statement: **I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation.**"

18. Aircraft instruments and equipment installed and used under FAR 91.205 must be inspected and maintained in accordance with the applicable requirements of parts 43 and 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.

19. Flights to airports other than an alternate airport and the airport where the aircraft is based are allowed for maintenance of the aircraft. (Maintenance as defined in FAR 1.1 is the reference for the purpose of these flights.) Before the flight, the operator must notify and receive permission from the geographically responsible FSDO where the maintenance will take place, and notify the FSDO the geographic responsibility where the aircraft is based of the intended maintenance flight. The maintenance performed in connection with the flight must be recorded in the aircraft records in accordance with part 43.

20. No person must operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with the scope and detail of appendix D to part 43, or other FAA-approved programs, and was found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.

21. Condition inspections must 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 to part 43, and found to be in a condition for safe operation."** The entry will include the aircraft's total time-in-service, and the name, signature, certificate number, and type of certificate held by the person performing the inspection.

Phase II, The following Limitations apply outside the flight test area:

1. Limitations 1,2,4,6,7,10,,13,14,15,16, 18, 19, 20 and 21 from phase I are applicable.

2. No person may operate this aircraft for other than the purpose of Experimental-exhibition , to exhibit the aircraft, or participate in events outlined in applicant's program letter (or any amendments) describing compliance with FAR 21.193(d). In addition, this aircraft must be operated in accordance with applicable air traffic and general operating rules of part 91, and all additional limitations herein prescribed

under the provisions of FAR 91.319(e). These operating limitations are a part of Form 8130-7, and are to be carried in the aircraft at all times for availability to the pilot in command of the aircraft.

3. All proficiency/practice flights must be conducted in the geographical area described in the applicant's program letter and any amendments to that letter, but no portion of that area will be more than 150 nautical miles from the aircraft's home base airport. An exception is permitted for proficiency flying outside of the area stated above for organized formation flying, training, or pilot checkout in conjunction with a specific event listed in the applicant's program letter (or amendments). The program letter should indicate the location and dates for this proficiency flying.
4. 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 or when otherwise directed by Air Traffic Control.
5. The owner/operator of this aircraft must submit an annual program letter update to the local FSDO that lists air shows, fly-ins, etc., that will be attended during the next year, commencing at the time this aircraft is released into Phase II operation. This list of events may be amended, as applicable, by a letter or fax to the FSDO prior to the intended operation amendments. A copy of the highlighted aeronautical chart, when applicable, must be carried aboard this aircraft and be available to the pilot.
6. This aircraft is authorized for flights or static display at air shows, air races, and in motion pictures conducted under a waiver issued in accordance with FAR 91.903.
7. After completion of phase I flight testing, unless appropriately equipped for night and/or instrument flight in accordance with FAR 91.205, this aircraft is to be operated under day only VFR.
8. No person may be carried in this aircraft during the exhibition of the aircraft's flight capabilities, performance, or unusual characteristics at air shows, or for motion picture, television, or similar productions, 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 pilot in command of this aircraft must advise each person carried of the experimental nature of this aircraft, and explain that it does not meet the certification requirements of a standard certificated aircraft.
10. Aerobatic maneuvers that have been satisfactory accomplished and recorded during the flight test time period may be performed.
11. This aircraft must not be used for glider towing, banner towing, or intentional parachute jumping.
12. 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. The owner/operator of this aircraft must obtain written permission from another country's CAA before operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and, upon request, be made available to an ASI or the CAA in the country of operation.


Fred E. Ware


APRIL 16, 2004
Issue Date



Federal Aviation
Administration

Experimental Category

A special airworthiness certificate in the experimental category is issued to operate an aircraft that does not have a type certificate or does not conform to its type certificate and is in a condition for safe operation. Additionally, this certificate is issued to operate a primary category kit-built aircraft that was assembled without the supervision and quality control of the production certificate holder.

Special airworthiness certificates may be issued in the experimental category for the following purposes:

Research and development: to conduct aircraft operations as a matter of research or to determine if an idea warrants further development. Typical uses for this certificate include new equipment installations, operating techniques, or new uses for aircraft.

Showing compliance with regulations: to show compliance to the airworthiness regulations when an applicant has revised the type certificate design data or has applied for a supplemental type certificate or field approval.

Crew training: for training the applicant's flight crews in experimental aircraft for subsequent operation of aircraft being flight tested in type certificate programs or for production flight testing.

Exhibition: to exhibit an aircraft's flight capabilities, performance, or unusual characteristics for air shows, motion pictures, television, and similar productions, and for the maintenance of exhibition flight proficiency.

Air racing: to operate an aircraft in air races, practice for air races, and to fly to and from racing events.

Market surveys: to conduct market surveys, sales demonstrations, and customer crew training for U.S. manufacturers of aircraft or engines.

Operating amateur-built, kit-built, or light-sport aircraft (*expt_operating/*)

Special Airworthiness Certificate, Experimental Category for Unmanned Aircraft Systems (UAS) and Optionally Piloted Aircraft (OPA) (*sac/*)

Special airworthiness certificates regulations & policies

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