

SMALL AIRPLANE DIRECTORATE
EXPERIMENTAL OPERATING LIMITATIONS

PURPOSE: Operating Amateur-built Aircraft

Make: *HINTON/VANS*

Serial No.: *3281*

Date of issuance: *3-11-95*

Model: *RV-4*

Reg. *N776P*

Expiration: UNLIMITED

PHASE 1

1. 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 or crew.

2. No person may operate this aircraft for other than the purpose of meeting the requirements of 14 CFR part 91 91.319(b), as stated in the program letter for this aircraft. Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of 14 CFR part 91 and all additional limitations herein prescribed under the provisions of 14 CFR 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.

3. This aircraft shall be operated for at least (40) hours with at least (10) takeoffs and landings (to full stop) within the (25) mile radius. *Courthouse (Industrial) AL (9A4)*

4. This aircraft shall not be operated over densely populated areas or in congested airways, except when otherwise directed by air traffic control.

5. Application must be made to the geographically responsible FSDO for any revision to these operation limitations.

6. This aircraft shall be operated under VFR, day only.

7. No person may operate this aircraft for carrying person or property for compensation or hire.

8. Aerobatics maneuvers intended to be performed must be satisfactorily accomplished and recorded in the aircraft records during the flight test period.

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NOTE: In addition to the requirements of part 91.303, appropriate limitations identifying the aerobatics maneuvers and conditions under which they may be performed will be prescribed. The FAA may witness aerobatics maneuvers if deemed necessary.

9. This aircraft shall not be operated unless within the preceding 12 calendar months it has had a condition inspection in accordance with appendix D of part 43 and found to be in a condition for safe operation. This inspection will be recorded in the aircraft maintenance records.

10. Condition inspection 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 / / in accordance with the scope and detail of appendix D of 14 CFR 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.

11. Only FAA-certificated mechanics with appropriate ratings as authorized by 14 CFR 43.3 may perform inspections required by these limitations.

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

13. This aircraft must display the word EXPERIMENTAL in in accordance with 14 CFR part 45.23(b).

14. This aircraft shall contain the placards, marking, etc., required by 14 CFR part 91.9

15. This aircraft shall not be used for glider towing, banner towing, or intentional parachute jumping.

16. This aircraft does not meet the requirements of the applicable, comprehensive, and detail airworthiness code as provided by annex 8 of the international convention of civil aviation (ICAO). The owner / operator of this aircraft must obtain written "permission from another country"s Civil Airworthiness Authority (CAA) prior to 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 FAA inspector or the CAA in the country of operation.

17. In accordance with 14 CFR 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.

18. Following satisfactory completion of the required number of flight hours in the flight test area, the pilot shall certify in the log book that the aircraft has been shown to comply with 14 CFR part 91.319(b). Compliance with part 91.319(b) shall be recorded in the logbook 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 range of speeds and through all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation."

19. The PIC 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 control towers.

20. 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 times.

21. Unless equipped for night and/or instrument flight in accordance with 14 CFR 91.205 this aircraft must be operated VFR, Day only.

22. Aircraft instruments and equipment installed and used under 14 CFR 91.205 must be inspected and maintained in accordance with the requirements for those instruments found in 14 CFR Part 43 and 91.

Phase II

The following operating limitations do not apply when item number 18 have been satisfied: 3 and 18.

Edward L. Hasen, Jr. *[Signature]*

DAR 134-FS-SO

Issue Date: 3-11-75