



U.S. Department
of Transportation
**Federal Aviation
Administration**

Flight Standards District Office
4242 Airport Road, Lunken Airport
Cincinnati, Ohio 45226
513-533-8110

Date: July 16, 1992

OPERATING LIMITATIONS
EXPERIMENTAL - AMATEUR-BUILT

MAKE: UPDEGROVE

MODEL: LANCAIR 320

REGISTRATION NO: N31161

SERIAL NO: 585-320-332FB

1. No person may operate this aircraft for other than the purpose of Experimental - Amateur-Built for which the Special Airworthiness Certificate was issued. Additionally, this aircraft shall be operated in accordance with applicable Air Traffic and General Operating Rules of FAR 91, and all additional limitations herein prescribed under the provisions of FAR 91.319(e).
2. All Test flights shall be conducted within a 30 mile radius of Clermont County Airport, Ohio, within the State of Ohio, over sparsely populated areas having light air traffic. A minimum of 25 hours of flight test time to be completed within test flight area.

This limitation is rescinded upon satisfactory completion of the test flights and when the following statement has been entered in the aircraft records before leaving the flight test area:

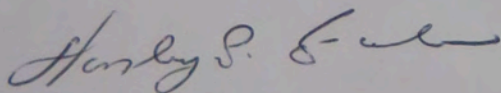
"I certify that I have flown this aircraft throughout it's normal range of speeds and maneuvers and find no hazardous operating characteristics or design features in compliance with FAR 91.319(b)."

3. Upon completion of the above flight tests and aircraft record entry, no operation shall be conducted over densely populated areas or in congested airways except for takeoffs and landings.
4. Day/Night VFR/IFR is authorized.
5. This aircraft shall contain the placards and instrument markings required by the Neico Aviation Operator's Handbook and the Lycoming 320 Engine Manual.
6. The cognizant FAA Flight Standards District Office must be notified and their response received in writing, prior to flying this aircraft after incorporating a major change as defined by FAR 21.93.

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7. This aircraft shall not be operated for glider towing or parachute jumping operations.
8. This aircraft is prohibited from acrobatic flight as defined in FAR 91.303.
9. 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 FAR Part 43 and found to be in a condition for safe operation. Additionally, this inspection shall be recorded in accordance with limitation 11 listed below.
10. Only FAA certificated mechanics holding an airframe and powerplant rating, or Kevin James Updegrove upon receipt of his repairman certificate may perform condition inspections in accordance with Appendix D of FAR Part 43.
11. 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 FAR Part 43 and found to be in a condition for safe operations." The entry will include the aircraft total time-in service, the name, signature, and certificate type and number of the person performing the inspection.



STANLEY P. FASKE
PRINCIPAL MAINTENANCE INSPECTOR