

Amateur Built Experimental Aircraft Program Letter

Date: _____

C/o
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To: Detroit MISO

In accordance with 14CFR §21.193, I request a Special airworthiness for my aircraft for the purpose of operating amateur-built aircraft. The aircraft description is as follows:

Builder's Name (Make): _____ Registration Number: N _____

Model: _____ Serial Number: _____

No of Engines: _____ No. of Seats: _____

Design Criteria: _____ my own design _____ built from plans _____ built from a kit

YES NO I enclosed FAA For 8130-6, Application for Airworthiness Certificate, with Section I, II, and III complete
() ()

YES NO I enclosed FAA For 8130-12, Eligibility Statement Amateur-Built Aircraft, with Section I, II, and III complete and
() () NOTARIZED in Section IV.

YES NO I possess AC Form 8050-3, Certification of Aircraft Registration.
() ()

YES NO I enclosed a three-view drawing or photographs of the aircraft.
() ()

YES NO I have weighed the aircraft to determine the most forward and aft center of gravity positions are within the
() () established limits. A copy of the weight and balance report is included with this letter.

YES NO I have maintained a construction log for the amateur built project, including photographs showing methods of
() () construction and workmanship during constructions. Log entries describe all inspections conducted during construction of the aircraft.

YES NO The marking requirements of 14 CFR § 45 have been complied with; including permanent attachment of a
() () fireproof identification (data) plate, permanent applications of appropriate registration marks and the word "EXPERIMENTAL" displayed near each entrance to the cabin or cockpit.

YES NO The following placard is displayed in the cockpit in full view of all occupants (not required for single place
() () aircraft):
"PASSENGER WARNING – THIS AIRCRAFT IS AMATEUR-BUILT AND DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT"

YES NO The instruments and equipment listed in 14 CFR § 91.205 have been installed, appropriate to the operations
() () which I intend to conduct. I intend to conduct:
() VFR Day () VFI Day and Night, () IFR Operations

YES NO Instruments range marking and other applicable operating limitations have been installed as required by 14 CFR §
() () 91.9

YES NO An Emergency Locator Transmitter (ELT) has been installed if required for 14 CFR § 91.207
() ()

YES NO The powerplant installation has undergone at least one hour of ground operation at various speeds from idle to pull
() () power to determine and ensure that all systems are operating properly.
THE TIME ASSOCIATED WITH GROUND OPERATIONS HAS BEEN RECORDED AS A LOGBOOK ENTRY.

YES NO I am requesting my operating limitations to permit aerobatics flight.
() ()

YES NO This aircraft as a Type Certificated (TC) engine/propeller combination?
() () If yes, please list what aircraft (s) the approved combination is normally found on below?
TC aircraft, engine, and/or propeller combination data: _____

YES NO Have all applicable Airworthiness Directives (AD's) for engine, propeller or appliances been complied with?
() ()

YES NO THE FOLLOWING STATEMENT OF SIMILARLY WORDED STATEMENT HAS BEEN RECORDED and
() () SIGNED, IN THE AIRCRAFT LOGBOOK, "I certify that this aircraft has been inspected (insert date) in
accordance with the scope and detail of 14 CFR Part 43, appendix D and found to be in a condition for safe
operation."

YES NO A flight test plan has been developed using the guidance in AC90-89 and is available for review.
() ()

*****This aircraft will be available for inspection at the location noted, and directions are as follows:

Address: _____

Directions: _____

I request airworthiness certification and operating limitations be issued permitting me to operate the aircraft within the
following geographical area for flight testing. My initial flights will determine engine reliability and flight control
characteristics.

I understand that contact will be made within 10 days of receipt of this letter.

My residence telephone number is: ()

My daytime business telephone number is: ()

SIGNED: _____ Owner/Builder
Date _____