

Experimental Amateur-Built Aircraft Forms Checklist

1. Order your gyro

2. Build your gyro.

- a) [Select an N-number](#) and reserve it at the [FAA website](#)
- b) Document all building activities including dates, times, and pictures in a build log

3. When you are almost finished building, register your aircraft using the following forms:

Aircraft registration services are offered at the [Civil Aviation Registry Electronic Services \(CARES\)](#) website

- AC Form 8050-88, Affidavit of Ownership for Amateur-Built Aircraft (Must be notarized)
- AC Form 8050-2, Aircraft Bill of Sale from AutoGyro Germany
- AC Form 8050-2, Aircraft Bill of Sale from AutoGyro USA
- AC Form 8050-1, Aircraft Registration Application (Keep pink copy)
(For Aircraft Manufacturer on Form 8050-1, put your name, not AutoGyro)

Upon successful registration, you will get a white AC Form 8050-3 back from the FAA to keep in the aircraft.

4. When you are finished building your gyro, prepare the following items for the DAR inspection:

- AC Form 8050-3: Aircraft Registration
- FAA Form 8130-6, Application for Airworthiness Certificate
- FAA Form 8130-12, Eligibility Statement, Amateur-Built Aircraft (Must be notarized)
- FAA Form 8610-2, Application for a Repairman Certificate (include a copy of Drivers Licence)
- Customized flight test plan using recommendations from FAA Advisory Circular AC90-89A
- Weight and balance documentation
- Build log

5. After your aircraft has passed the DAR inspection:

- The FAA requires you to send a Program Letter (FAA Order 8130.2H) to the local FAA FSDO stating how and where you intend to test this aircraft.
- Create the following AIRCRAFT LOG BOOK entry:

I certify that I have built this aircraft for my own education and recreation, and I have inspected it fully, using FAR 43 Appendix D as a guide. I am the manufacturer, and I consider it eligible for issuance of an Experimental Airworthiness Certificate for the purpose of operating amateur built aircraft under provisions of FAR 21.191(g).

Signed: _____ - Date: _____
Builder Name and Pilot Certificate Number