



U.S. Department of Transportation
Federal Aviation Administration

APPLICATION FOR
U.S. AIRWORTHINESS
CERTIFICATE

INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI and VII as applicable.

I. AIRCRAFT DESIGNATION	1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME <i>(Make)</i>	3. AIRCRAFT MODEL DESIGNATION	4. YR. MFR.	FAA CODING
	5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME <i>(Make)</i>	7. ENGINE MODEL DESIGNATION		
	8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME <i>(Make)</i>	10. PROPELLER MODEL DESIGNATION		11. AIRCRAFT IS <i>(Check if applicable)</i>
					IMPORT

Airworthiness Certificate



An airworthiness certificate is issued by a representative of the Federal Aviation Administration (FAA) after the aircraft has been inspected, is found to meet the requirements of Title 14 of the Code of Federal Regulations (14 CFR) and is in condition for safe operation. The certificate must be displayed in the aircraft so that it is legible to passengers or crew whenever the aircraft is operated. The airworthiness certificate is transferred with the aircraft, except when it is sold to a foreign purchaser.

An airworthiness certificate is an FAA document that grants authorization to operate an aircraft in flight. The FAA provides information regarding the definition of the term “airworthy” in FAA Order 8130.2 (as revised), Airworthiness Certification of Aircraft and Related Products, chapter 1.

Classifications of Airworthiness Certificates

The FAA initially determines that your aircraft is in condition for safe operation and conforms to type design or American Society for Testing and Materials (ASTM) International standards, then issues an airworthiness certificate. There are two different classifications of airworthiness certificates: Standard Airworthiness and Special Airworthiness.

Standard Airworthiness Certificate

FAA Form 8100-2, Standard Airworthiness Certificate is the FAA’s official authorization allowing for the operation of type certificated aircraft in the following categories:

- Normal
- Utility
- Acrobatic
- Commuter
- Transport
- Manned free balloons
- Special classes

A standard airworthiness certificate remains valid as long as the aircraft meets its approved type design, is in a condition for safe operation and maintenance, preventive maintenance, and alterations are performed in accordance with 14 CFR parts 21, 43, and 91.

Special Airworthiness Certificate

FAA Form 8130-7, Special Airworthiness Certificate, is an FAA authorization to operate an aircraft in U.S. airspace in one or more of categories in *Figure 3-1*.

Category	Purpose(s)	14 CFR
Primary	Aircraft flown for pleasure and personal use	Part 21, section 21.24 Part 21, section 21.184
Restricted	Aircraft with a “restricted” category type certificate, including: <ul style="list-style-type: none"> • Agricultural • Forest and wildlife conservation • Aerial surveying • Patrolling (pipelines, power lines) • Weather control • Aerial advertising • Other operations specified by the Administrator 	Part 21, section 21.25 Part 21, section 21.185
Multiple	Multiple airworthiness certificates	Part 21, section 21.187
Limited	Aircraft with a “limited” category type certificate	Part 21, section 21.189
Light-Sport	Operate a light-sport aircraft, other than a gyroplane, kit-built, or transitioning ultralight-like vehicle	Part 21, section 21.190
Experimental	<ul style="list-style-type: none"> • Research and development • Showing compliance with regulations • Crew training • Exhibition • Air racing • Market surveys • Operating amateur-built aircraft • Operating kit-built aircraft • Operating light-sport aircraft • Unmanned Aircraft Systems (UAS) 	Part 21, section 21.191 Part 21, section 21.193 Part 21, section 21.195
Special Flight Permit	Special-purpose flight of an aircraft that is capable of safe flight	Part 21, section 21.197
Provisional	Aircraft with a “provisional” category type certificate for special operations and operating limitations	Part 21, subpart C Part 21, subpart I Part 91, section 91.317

Figure 3-1. *Special Airworthiness Certificate Categories.*

Issuance of an Airworthiness Certificate

Only an FAA aviation safety inspector (ASI) or authorized representative of the Administrator (i.e., Designees), as defined in 14 CFR Part 183, Representatives of the Administrator, is authorized to issue an airworthiness certificate.

Your local FAA Flight Standards District Office (FSDO) processes requests for replacement airworthiness certificates. You should contact your local FSDO immediately upon discovering that you need a replacement airworthiness certificate for your aircraft.

Applying for an Airworthiness Certificate

A registered owner may apply for an airworthiness certificate by submitting FAA Form 8130-6, Application for U.S. Airworthiness Certificate, to your local FAA Manufacturing Inspection District Office (MIDO). You can find your local MIDO contact information on the FAA website at www.faa.gov. *Figure 3-2* at the end of this chapter is a sample FAA Form 8130-6. You can find instructions for completing FAA Form 8130-6 on the FAA website at www.faa.gov or in FAA Order 8130.2 (as revised). The FAA will issue the applicable certificate if the aircraft is eligible and in a condition for safe operation.

FAA Form 8100-2, Standard Airworthiness Certificate

FAA Form 8100-2, Standard Airworthiness Certificate, is issued for aircraft type certificated in the normal, utility, acrobatic, commuter, and transport categories, or for manned free balloons. The airworthiness certificate remains in effect as long as the aircraft receives the required maintenance and is properly registered in the United States. Flight safety relies, in part, on the condition of the aircraft, which may be determined on inspection by mechanics, approved repair stations, or manufacturers that meet specific requirements of 14 CFR part 43. *Figure 3-3* at the end of this chapter is a sample FAA Form 8100-2.

FAA Form 8130-7, Special Airworthiness Certificate

FAA Form 8130-7, Special Airworthiness Certificate, is issued for all aircraft certificated in other than the Standard classifications, such as Experimental, Restricted, Limited, Provisional, and Light-Sport. If you are interested in purchasing an aircraft classed as other than Standard, you should contact the local

MIDO or FSDO for an explanation of airworthiness requirements and the limitations of such a certificate. The Experimental Aircraft Association (EAA) is an additional source of information on special airworthiness certificates. *Figure 3-4* at the end of this chapter is a sample FAA Form 8130-7.

 **CAUTION:** The FAA can revoke an existing airworthiness certificate in any category (14 CFR part 21, section 21.181), if the aircraft no longer meets its approved design and/or is not in an airworthy condition.

Regulations and Policies

There are a number of regulations and policy documents that provide additional guidance on the subject of airworthiness.

Title 14 of the Code of Federal Regulations

- 14 CFR Part 21, Certification Procedures for Products and Parts
- 14 CFR Part 21, Subpart H, Airworthiness Certificates
- 14 CFR Part 45, Identification and Registration Marking
- 14 CFR Part 91, Section 91.313, Restricted category civil aircraft: Operating limitations
- 14 CFR Part 91, Subpart D, Special Flight Operations
- 14 CFR Part 91, Section 91.715, Special flight authorizations for foreign civil aircraft
- 14 CFR Part 375, Navigation of Foreign Civil Aircraft Within the United States

FAA Orders (as revised)

- FAA Order 8130.2, Airworthiness Certification of Aircraft and Related Products
- FAA Order 8900.1, Flight Standards Information Management System (FSIMS)

FAA Advisory Circulars (ACs) (as revised)

- AC 20-27, Certification and Operation of Amateur-Built Aircraft
- AC 20-139, Commercial Assistance During Construction of Amateur-Built Aircraft
- AC 21-4, Special Flight Permits for Operation of Overweight Aircraft
- AC 21-12, Application for U.S. Airworthiness Certificate, FAA Form 8130-6
- AC 45-2, Identification and Registration Marking
- AC 90-89, Amateur-Built Aircraft and Ultra-light Flight Testing Handbook

FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

Form Approved O.M.B. No. 2120-0018
09/30/2007

 U.S. Department of Transportation Federal Aviation Administration	APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE				INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI and VII as applicable.							
	1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME (Make)	3. AIRCRAFT MODEL DESIGNATION	4. YR. MFR.	FAA CODING							
	5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME (Make)	7. ENGINE MODEL DESIGNATION									
8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME (Make)	10. PROPELLER MODEL DESIGNATION		11. AIRCRAFT IS (Check if applicable)								
								IMPORT				
APPLICATION IS HEREBY MADE FOR: (Check applicable items)												
A	1	STANDARD AIRWORTHINESS CERTIFICATE (Indicate Category)			NORMAL	UTILITY	ACROBATIC	TRANSPORT	COMMUTER	BALLOON	OTHER	
B		SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)										
II. CERTIFICATION REQUESTED	7	PRIMARY										
	9	LIGHT-SPORT (Indicate Class)	AIRPLANE	POWER-PARACHUTE	WEIGHT-SHIFT-CONTROL	GLIDER	LIGHTER THAN AIR					
	2	LIMITED										
	5	PROVISIONAL (Indicate Class)	1	CLASS I								
			2	CLASS II								
	3	RESTRICTED (Indicate operation(s) to be conducted)	1	AGRICULTURE AND PEST CONTROL		2	AERIAL SURVEY		3	AERIAL ADVERTISING		
			4	FOREST (Wildlife Conservation)		5	PATROLLING		6	WEATHER CONTROL		
			0	OTHER (Specify)								
	4	EXPERIMENTAL (Indicate operation(s) to be conducted)	1	RESEARCH AND DEVELOPMENT		2	AMATEUR BUILT		3	EXHIBITION		
			4	AIR RACING		5	CREW TRAINING		6	MARKET SURVEY		
			0	TO SHOW COMPLIANCE WITH THE CFR								
			7	OPERATING (Primary Category) KIT BUILT AIRCRAFT								
	8	SPECIAL FLIGHT PERMIT (Indicate operation(s) to be conducted, then complete Section VI or VII as applicable on reverse side)	8A	Existing Aircraft without an airworthiness certificate & do not meet § 103.1								
			8B	Operating Light-Sport Kit-Built								
			8C	Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190								
1			FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE									
		2	EVACUATION FROM AREA OF IMPENDING DANGER									
		3	OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT									
		4	DELIVERING OR EXPORTING		5	PRODUCTION FLIGHT TESTING						
		6	CUSTOMER DEMONSTRATION FLIGHTS									
C	6	MULTIPLE AIRWORTHINESS CERTIFICATE (check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)										
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)				IF DEALER, CHECK HERE							
	NAME				ADDRESS							
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)											
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)				AIRWORTHINESS DIRECTIVES (Check if all applicable AD's are compiled with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)							
	AIRCRAFT LISTING (Give page number(s))				SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)							
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS												
CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR Section 91.417				TOTAL AIRFRAME HOURS		3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)						
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq, and (applicable) Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.												
DATE OF APPLICATION			NAME AND TITLE (Print or type)				SIGNATURE					
IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.183(d) applies.											
	2	14 CFR part 121 CERTIFICATE HOLDER (Give Certificate No.)		3	CERTIFICATED MECHANIC (Give Certificate No.)		6	CERTIFICATED REPAIR STATION (Give Certificate No.)				
	5	AIRCRAFT MANUFACTURER (Give name or firm)										
DATE			TITLE				SIGNATURE					
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable block items A and B)											
	A. I find that the aircraft described in Section I or VII meets requirements for											
					4	THE CERTIFICATE REQUESTED						
					AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE							
B. Inspection for a special permit under Section VII was conducted by:												
DATE		DISTRICT OFFICE		DESIGNEE'S SIGNATURE AND NO.		FAA DESIGNEE						
						14 CFR part 65		14 CFR part 121 OR 135		14 CFR part 145		
				4		1						

Figure 3-2. FAA Form 8130-6, Application for U.S. Airworthiness Certificate. You can obtain instructions for completing FAA Form 8130-6 on the FAA website at www.faa.gov or from your local FSDO.

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER					
	NAME		ADDRESS			
	B. PRODUCTION BASIS (Check applicable item)					
	<input type="checkbox"/>	PRODUCTION CERTIFICATE (Give production certificate number) _____				
	<input type="checkbox"/>	TYPE CERTIFICATE ONLY				
	<input type="checkbox"/>	APPROVED PRODUCTION INSPECTION SYSTEM				
	C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS					
	DATE OF APPLICATION		NAME AND TITLE (Print or Type)	SIGNATURE		
	VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT		REGISTERED OWNER		ADDRESS
BUILDER (Make)		MODEL				
SERIAL NUMBER		REGISTRATION MARK				
B. DESCRIPTION OF FLIGHT		CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)				
FROM		TO				
VIA		DEPARTURE DATE		DURATION		
C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT		PILOT		CO-PILOT		
		FLIGHT ENGINEER		OTHER (Specify)		
D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:		SAMPLE				
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: (Use attachment if necessary)						
F. CERTIFICATION – I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.						
DATE		NAME AND TITLE (Print or Type)		SIGNATURE		
VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)	A. Operating Limitations and Markings in Compliance with 14 CFR Section 91.9, as applicable.		G. Statement of Conformity, FAA Form 8130-9 (Attach when required)			
	B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)			
	C. Data, Drawings, Photographs, etc. (Attach when required)		I. Previous Airworthiness Certificate Issued in Accordance with 14 CFR Section _____ CAR _____ (Original Attached)			
	D. Current Weight and Balance information Available in Aircraft		J. Current Airworthiness Certificate Issued in Accordance with 14 CFR Section _____ (Copy Attached)			
	E. Major Repair and Alteration, FAA Form 337 (Attach when required)		K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)			
	F. This inspection Recorded in Aircraft Records					

Figure 3-2. FAA Form 8130-6 (page 2 of 2).