

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

N 8700.42

4/21/05

Cancellation
Date: 4/21/06

SUBJ: ISSUANCE OF EXPERIMENTAL CATEGORY AND CLASS RATING FOR THE HOLDERS OF A RECREATIONAL PILOT CERTIFICATE OR HIGHER

1. PURPOSE. This notice explains the new paragraph (k)(2)(iii)(B) of Title 14 of the Code of Federal Regulations (14 CFR) part 61, section 61.31. This new rule requires a person (with a recreational pilot certificate or higher) to hold the appropriate aircraft category and class rating when carrying a passenger in an aircraft that holds an experimental airworthiness certificate. Methods for giving credit for previous flight experience gained in an experimental aircraft is addressed in part 61, sections 61.63(k) and 61.165(f). This notice explains how to issue a category and class rating limitation for an experimental aircraft to comply with section 61.31(k)(2)(iii)(B).

2. DISTRIBUTION. This notice is distributed to the division level in the Flight Standards Service in Washington headquarters; to the branch level in the regional Flight Standards Divisions; to the Flight Standards District Offices; and to the Regulatory Standards Division at the Mike Monroney Aeronautical Center. This notice is also distributed electronically to the division level in the Flight Standards Service in Washington headquarters and to all regional Flight Standards divisions and district offices. This information is also available on the Federal Aviation Administration's (FAA) Web site at:
<http://www.faa.gov/avr/afs/notices/8700/n8700-42.doc>.

3. BACKGROUND. On July 27, 2004, the FAA issued the "Certification of Aircraft and Airmen for the Operation of Light-Sport Aircraft; Final Rule" in the Federal Register (69 FR 44772 – 44882). In that final rule, the FAA revised section 61.31(k)(2) by adding a new subparagraph (iii)(B) that requires a person with a recreational pilot certificate or higher to hold the appropriate aircraft category and class rating when carrying a passenger in an aircraft that holds an experimental airworthiness certificate. The new subparagraph was issued because the FAA determined there had been an unacceptable trend in the numbers of accidents of experimental aircraft with passengers aboard. The FAA believes some of these accidents occurred because of the inexperience of the pilots in the specific category and class of aircraft. As the FAA stated in the final rule, ". . . For [flight operations in an experimental aircraft] without a passenger, the FAA will continue to address on a case-by-case basis the specific requirements for category and class ratings through the operating limitations issued for each experimental aircraft."

4. APPLICABILITY. In accordance with the new section 61.31(k)(2)(iii)(B), a person is required to hold the appropriate aircraft category and class rating when carrying a passenger in an aircraft that holds an experimental airworthiness certificate.

a. This notice is not applicable to a person who is the holder of a sport pilot certificate, is exercising sport pilot privileges, or is a student pilot seeking sport pilot privileges. A sport pilot, regardless of whether he or she is carrying a passenger, must hold a specific category and class privilege with the appropriate endorsements before operating any light-sport aircraft. If a sport pilot wishes to exercise category and class privileges in an aircraft with an experimental certificate, for which a category or class has not been established, the FAA will specify in the aircraft's operating limitations that the appropriate category and class rating, or category and class privileges and appropriate endorsements, are required to operate that aircraft. In accordance with the current edition of FAA Order 8130.2, Airworthiness Certification of Aircraft and Related Products, the airworthiness certificate for an experimental amateur-built aircraft does not specify the category or class of aircraft. However, Order 8130.2 does specify the category of aircraft for gliders and balloons. Because the pilot is not required to hold a medical certificate to operate a glider or balloon, the FAA specifies the category of aircraft for gliders and balloons. Additionally, in accordance with Order 8130.2, the airworthiness certificate for an experimental light-sport aircraft will, in all cases, specify the category of aircraft. The FAA specifies the category of aircraft for experimental light-sport aircraft because only certain categories of aircraft are authorized to be certified as experimental light-sport aircraft. When determining the appropriate category and class rating or privileges required in the aircraft's operating limitations when this information is not specified on the experimental light-sport aircraft's airworthiness certificate, the FAA will base the determination on the category and class of aircraft that has operating characteristics most similar to the aircraft.

b. In accordance with 14 CFR part 91, section 91.319(i), operating limitations apply to the operation of the aircraft and may limit the number of persons that may be carried. The FAA has the authority to limit the carriage of passengers for all pilots in the aircraft's operating limitations, if this is necessary for safety. The FAA intends to limit sport pilots and ensure they hold the appropriate aircraft privileges and appropriate endorsements (i.e., the specific category, class, make, and model privilege) through the aircraft's operating limitations with any light-sport aircraft that holds an experimental airworthiness certificate (see 14 CFR part 21, section 21.191(i)), regardless of passenger carriage. This addresses the National Transportation Safety Board's (NTSB) recommendation during the sport pilot rulemaking action.

c. This notice applies to the operation of aircraft certificated in the experimental category, regardless of the purpose for which the aircraft was certificated.

(1) In general, aircraft that have been issued an experimental airworthiness certificate for any purpose (see section 21.191) are issued operating limitations that are a part of the aircraft's airworthiness certificate. As a result of this notice and the new section 61.31(k)(2)(iii)(B), the FAA will make the necessary changes to the aircraft's operating limitations, if appropriate, by specifying that the pilot must hold the appropriate category and class rating or the appropriate category and class privilege and appropriate endorsement(s) that is required for the pilot in command (PIC) to pilot a specific experimental aircraft.

(2) Sport pilots who wish to operate a light-sport aircraft that has been previously issued an experimental certificate will need to have the aircraft's operating limitations reissued. This is if the operating limitations do not specify the requirement for the PIC to hold the appropriate category and class privileges and appropriate endorsements.

(3) Additionally, this notice clarifies that the statement "pilots must hold an appropriate category and class rating, or category and class privilege" in an aircraft's operating limitations means that the PIC of the experimental aircraft must hold the aircraft category and class rating or privilege that applies to that category and class of experimental aircraft being operated by the pilot. For example, the FAA has determined that an experimental aircraft known as the Leza Air Cam has flight characteristics, capabilities, and appearances similar to a multiengine land airplane. Thus, the PIC must hold an airplane multiengine land rating on his or her pilot certificate to act as the PIC of that experimental aircraft. Or, if the FAA has determined that an experimental aircraft known as an Air Command Commander Elite Tandem 2-Place has flight characteristics, capabilities, and appearances similar to a rotorcraft gyroplane, then the PIC of that aircraft will be required to hold a rotorcraft gyroplane rating on his or her pilot certificate to act as the PIC of that experimental aircraft.

d. In accordance with section 61.63(k) or section 61.165(f), the FAA may need to issue aircraft ratings on pilot certificates for operating certain experimental aircraft on a "case-by-case" basis that applies to a specific experimental aircraft. Therefore, the FAA may need to revise the operating limitations that are attached to an experimental aircraft's airworthiness certificate to further clarify the category and class rating requirements for a PIC when carrying passengers in an experimental aircraft.

5. GUIDANCE. Section 61.31(k)(2)(iii)(B) requires that the PIC have an appropriate category and class rating when operating an experimental aircraft while carrying a passenger.

a. The new rule provides a method for giving credit for previous flight experience gained in an experimental aircraft. Section 61.63(k) addresses pilots who hold a recreational pilot certification level or higher, and section 61.165(f) addresses pilots holding an airline transport certificate. These pilots may apply for a category and class rating limited to a specific make and model of experimental aircraft. The pilot certificate will be issued with the limitation "Authorized Experimental Aircraft: [Category] and [Class] rating [Make] and [Model]" for the aircraft authorized to be operated. (See sample certificates in Appendix 1, Figures 5–9.) Pilots seeking this experimental aircraft rating must have logged at least 5 hours of PIC flight time in the same category, class, make, and model of experimental aircraft. The applicant is required to receive a logbook endorsement from an authorized flight instructor who has determined that the applicant is proficient to act as PIC of the same category, class, make, and model of experimental aircraft for which the application was made. The 5 hours of flight experience must be logged between September 1, 2004, and August 31, 2005. Once the pilot complies with the provisions of sections 61.63(k) or 61.165(f), as appropriate, that pilot may be issued the appropriate category and class rating that will be limited to a specific make and model of experimental aircraft.

b. In accordance with sections 61.63(k) and 61.165(f), this additional aircraft rating will be issued without the need for the pilot to submit to a practical test. The FAA believes the 5 hours of PIC flight time performed within the 12-month window combined with an endorsement from an authorized flight instructor should provide those pilots who have been operating without the appropriate category and class rating under the old rule with the appropriate skills and qualifications to operate the specific make and model of experimental aircraft safely.

6. PROCEDURES. An applicant may apply for this new experimental aircraft rating to an FAA aviation safety inspector (ASI) or FAA aviation safety technician (AST) at a Flight Standards District Office or a designated pilot examiner (DPE) once the applicant has the required PIC flight time experience. For the purpose of this notice, the term “certifying official” indicates an ASI, AST, or DPE. The following procedures apply for the issuance of an experimental aircraft category and class rating limited to a specific make and model of experimental aircraft in accordance with the provisions of section 61.63(k) or section 61.165(f), as appropriate:

a. **Schedule Appointment.** Advise the applicant to bring the following documents and records to the appointment:

(1) **A Completed FAA Form 8710-1, Airman Certificate and/or Rating Application.** This can be completed in ink or typewritten, and the applicant must sign the form. (See Appendix 1, Figures 1–4.)

(2) **The Appropriate Pilot Certificate.** In accordance with section 61.63(k), a pilot must hold at least a recreational pilot certificate or higher. In accordance with section 61.165(f), the pilot must hold an airline transport pilot certificate.

(3) **The Pilot Logbook, or Other Acceptable and Reliable Training Record or Documentation.** The applicant must present this as evidence of having logged at least 5 hours of PIC flight time in the category, class, make, and model of experimental aircraft desired to substantiate the aeronautical flight experience shown on the applicant’s FAA Form 8710-1 application.

NOTE: The 5 hours of PIC flight time must have been logged between September 1, 2004, and August 31, 2005.

(4) **A Logbook Endorsement.** The applicant must show a logbook endorsement from an authorized flight instructor who has determined that the applicant is proficient to act as PIC of the category, class, make, and model of experimental aircraft that applies to the application made.

(5) **Photo Identification.** The applicant must present an acceptable form of photo identification as per section 61.3(a)(2). Acceptable photo identification includes:

(a) Valid driver’s license issued by a State, the District of Columbia, or territory or possession of the United States;

(b) Government identification card issued by the Federal government, a State, the District of Columbia, or a territory or possession of the United States;

(c) U.S. Armed Forces' identification card;

(d) Official passport;

(e) Credential that authorizes unescorted access to a security identification display area at an airport regulated under Title 49 of the Code of Federal Regulations (49 CFR) part 1542; or

(f) Other form of identification that the Administrator finds acceptable.

b. Meet with the Applicant. When the applicant arrives for his or her appointment, the certifying official must review the documents and records listed in paragraph 6a.

c. Review Application. The certifying official must verify that the information on FAA Form 8710-1 is accurate, legible, and complete.

(1) In section I of the application, the certifying official will confirm that the applicant has checked the "Additional Rating" box and the box for the appropriate aircraft category/class.

(2) The certifying official will verify that the remainder of the application is completed properly. A minimum of 5 hours of PIC flight time must be logged in the appropriate category of aircraft in section II of the application.

d. Verify Identity. The certifying official must verify the applicant's identity.

e. Establish Eligibility. The certifying official must determine if the applicant meets the specific eligibility as established in section 61.63(k) or section 61.165(f), as applicable.

(1) Examine the applicant's logbook and/or other reliable record as evidence of having logged at least 5 hours flight time while acting as PIC in the same category, class, make, and model of experimental aircraft to substantiate the aeronautical experience shown on FAA Form 8710-1. The flight time must be logged between September 1, 2004, and August 31, 2005.

(2) Review the applicant's logbook for the appropriate endorsement from the authorized instructor per section 61.63(k)(2) or section 61.165(f)(2), as applicable. That endorsement must state that the applicant is proficient to act as PIC of the same category, class, make, and model of experimental aircraft that applies to the application made.

f. Address Discrepancies. If a discrepancy exists in any of the documents and cannot be immediately corrected, the certifying official will return FAA Form 8710-1 and all submitted documents to the applicant.

(1) The certifying official must inform the applicant of the reasons for ineligibility and explain how to correct the discrepancies.

(2) The certifying official and applicant may reschedule another appointment date.

g. Issue FAA Form 8060-4, Temporary Airman Certificate. When the applicant has satisfactorily met all requirements for the additional category and class sought, the certifying official will prepare FAA Form 8060-4, Temporary Airman Certificate.

(1) Enter the experimental aircraft limitation in section XIII of FAA Form 8060-4, as follows: “Authorized Experimental Aircraft: [Category] and [Class] rating [Make] and [Model].”

(2) Verify that all information on the temporary airman certificate is correct. Sign the temporary airman certificate and direct the applicant to sign section VII of the temporary airman certificate.

(3) Retain the original for the certification file and provide the applicant with the copy of the temporary airman certificate.

h. Complete the Certification File.

(1) **Actions for a DPE.** The DPE will complete the following information on page 4 of FAA Form 8710-1, in the Designated Examiner or Airman Certification Representative Report:

(a) The DPE will check the second box, indicating that he or she verified the qualifications of the applicant. The DPE will check the fourth box and will write “in accordance with section 61.165(f)” after the sentence “I have personally tested and/or verified this applicant in accordance with pertinent procedures and standards with the result indicated below.”

(b) The DPE will enter the experimental aircraft limitation “Authorized Experimental Aircraft: [Category] and [Class] rating [Make] and [Model]” in the block titled Certificate or Rating for Which Tested.

(c) The DPE must sign, date, and complete the remainder of his or her information on the last line of this report.

(2) **Actions for an ASI or AST.** An ASI or AST will complete the following information in the Aviation Safety Inspector or Technician Report on page 4 of the FAA Form 8710-1:

(a) The ASI or AST will enter the experimental aircraft limitation “Authorized Experimental Aircraft: [Category] and [Class] rating [Make] and [Model]” in the block titled Certificate or Rating for Which Tested.

(b) The ASI or AST will check the boxes “Certificate or Rating Based on” and the “Other Approved FAA Qualifications Criteria” on the FAA Form 8710-1 application.

(c) The ASI or AST must sign, date, and complete the remainder of his or her information on the last line of this report.

(3) The certifying official must forward the completed file to the Airmen Certification Branch, AFS-760. The file should include the original of FAA Form 8060-4; the signed FAA Form 8710-1; and the superseded pilot certificate.

i. Complete Program Tracking and Reporting Subsystem (PTRS) Data Sheet. The certifying official will complete FAA Form 8000-36, Program Tracking and Reporting System Data Sheet, in accordance with the PTRS field office manual.

7. DISPOSITION. The information in this notice will be incorporated into FAA Order 8700.1, General Aviation Operations Inspector's Handbook, in a future change. Direct questions concerning this notice to the General Aviation and Commercial Division, AFS-800, at (202) 267-8212.

/s/ John M. Allen for
James J. Ballough
Director, Flight Standards Service

APPENDIX 1. SAMPLE COMPLETED FORMS

FIGURE 1. SAMPLE APPLICATION (FAA FORM 8710-1, PAGE 3) FOR EXPERIMENTAL AIRCRAFT LIMITATION "AUTHORIZED EXPERIMENTAL AIRCRAFT: [CATEGORY] AND [CLASS] RATING [MAKE] AND [MODEL]," ISSUED BY AN AVIATION SAFETY INSPECTOR

TYPE OR PRINT ALL ENTRIES IN INK Form Approved OMB No. 2125-0021

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Airman Certificate and/or Rating Application

I. Application Information

Additional Rating Student Recreational Private Commercial Airline Transport Instrument
 Flight Instructor Airplane Single-Engine Airplane Multiengine Rotorcraft Balloon Airship Glider Powered-Lift
 Medical Flight Test Renewal Reinstatement Additional Instructor Rating Ground Instructor Other

A. Name (Last, First, Middle) B. SSN (321 Only) C. Date of Birth D. Place of Birth

Chamberlain, Howard Dean 5555555555 12-05-1946 Gover. OH

E. Address F. Citizenship G. Do you read, speak, write, & understand the English language? Yes No

800 Independence Ave, SW USA Other

H. Height I. Weight J. Hair K. Eyes L. Sex

Washington, DC 20591 71 185 Black Brown Male Female

M. Do you now hold, or have you ever held an FAA Pilot Certificate? N. Grade of Pilot Certificate O. Certificate Number P. Date Issued

Yes No ATP 12121212 07-13-1978

Q. Do you hold a Medical Certificate? R. Class of Certificate S. Date Issued T. Name of Examiner

Yes No II 12-01-2004 Robert S. Poole

U. Have you ever been convicted for violation of any Federal or State statutes relating to narcotic drugs, marijuana, or depressant or stimulant drugs or substances? V. Date of Final Conviction

Yes No

II. Certificate or Rating Applied For on Basis of: section 61.165(f)

A. Competence of Required Test 1. Aircraft to be rated (if flight test required) 2a. Total time in this aircraft (1500 / 1500) 2b. Pilot in command 2c. Hours

B. Military Competence Obtained in 1. Service 2. Date Rated 3. Rank or Grade and Service Number

4a. Flown 10 hours PIC in last 12 months in the following Military Aircraft: 4b. US Military PIC & Instrument check in last 12 months (List Aircraft)

C. Graduate of Approved Course 1. Name and Location of Training Agency or Training Center 2a. Certification Number

2. Curriculum From Which Graduated 3. Date

D. Holder of Foreign License Issued by 1. Country 2. Grade of License 3. Number

4. Ratings

E. Completion of Air Center's Approved Training Program 1. Name of Air Center 2. Date 3. Which Curriculum

Initial Upgrade Transition

III. RECORD OF PILOT TIME (Do not write in the shaded areas.)

	Total	Instruction Received	Solo	Pilot in Command (PIC)	Cross Country Instruction Received	Cross Country Solo	Cross Country PIC	Instrument	Night Instruction Received	Night Takeoff Landings	Night PIC	Night Takeoff Landings PIC	Number of Flights	Number of Airm-Toss	Number of Ground Landings	Number of Powered Landings
Airplanes	8321	151	43	7551 619	63	38	7003 571	3221	53	782	2331 321	143 211				
Rotorcraft	17	12	5	5	0	0	0	0	0	0	0	0				
Powered LIR																
Glider	233															
Lighter Than Air																
Simulator Training Device		338														
PCATO		165														
		271														

IV. Have you failed a test for this certificate or rating? Yes No

V. Applicant's Certification -- I certify that all statements and answers provided by me on this application form are complete and true to the best of my knowledge and I agree that they are to be considered as part of the basis for issuance of any FAA certificate to me. I have also read and understand the Privacy Act statement that accompanies this form.

Signature of Applicant Date

H. Dean Chamberlain 12-07-2004

FAA Form 8710-1 (4-00) Supersedes Previous Editions AP-5 Electronic Form System NDI: 0552-00-010-0087

FIGURE 2. SAMPLE APPLICATION (FAA FORM 8710-1, PAGE 4) FOR EXPERIMENTAL AIRCRAFT LIMITATION “AUTHORIZED EXPERIMENTAL AIRCRAFT: [CATEGORY] AND [CLASS] RATING [MAKE] AND [MODEL],” ISSUED BY AN AVIATION SAFETY INSPECTOR

Instructor's Recommendation				
I have personally instructed the applicant and consider this person ready to take the test.				
Date	Instructor's Signature (Print Name & Sign)	Certificate No.	Certificate Expires	
12-06-2004	David S. Fosdick David S. Fosdick	1234567	12-31-2005	
Air Agency's Recommendation				
The applicant has successfully completed our _____ course, and is recommended for certification or rating without further _____ test.				
Date	Agency Name and Number	Official's Signature		
		Title		
Designated Examiner or Airman Certification Representative Report				
<input type="checkbox"/> Student Pilot Certificate Issued (Copy attached) <input type="checkbox"/> I have personally reviewed this applicant's pilot logbook and/or training record, and certify that the individual meets the pertinent requirements of 14 CFR Part 61 for the certificate or rating sought. <input type="checkbox"/> I have personally reviewed this applicant's graduation certificate, and found it to be appropriate and in order, and have returned the certificate. <input type="checkbox"/> I have personally tested and/or verified this applicant in accordance with pertinent procedures and standards with the result indicated below.				
<input type="checkbox"/> Approved -- Temporary Certificate Issued (Original Attached) <input type="checkbox"/> Disapproved -- Disapproval Notice Issued (Original Attached)				
Location of Test (Facility, City, State)		Duration of Test		
		Ground	Simulator/PTD	Flight
Certificate or Rating for Which Tested		Type(s) of Aircraft Used	Registration No.(s)	
Date	Examiner's Signature (Print Name & Sign)	Certificate No.	Designation No.	Designation Expires
Evaluator's Record (Use For ATP Certificate and/or Type Ratings)				
	Inspector	Examiner	Signature and Certificate Number	Date
Oral	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Approved Simulator/Training Device Check	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Aircraft Flight Check	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Advanced Qualification Program	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Aviation Safety Inspector or Technician Report				
I have personally tested this applicant in accordance with or have otherwise verified that this applicant complies with pertinent procedures, standards, policies, and or necessary requirements with the result indicated below.				
<input checked="" type="checkbox"/> Approved -- Temporary Certificate Issued (Original Attached) <input type="checkbox"/> Disapproved -- Disapproval Notice Issued (Original Attached)				
Location of Test (Facility, City, State)		Duration of Test		
EA FSDO 23, Rochester, NY		Ground	Simulator/PTD	Flight
		----	----	----
Certificate or Rating for Which Tested		Type(s) of Aircraft Used	Registration No.(s)	
Authorized Experimental Aircraft: Rotorcraft Helicopter		Chamberlain built—Mini 500	N36DC	
<input type="checkbox"/> Student Pilot Certificate Issued <input checked="" type="checkbox"/> Certificate or Rating Based section 61.165(f) <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Ground Instructor <input type="checkbox"/> Examiner's Recommendation <input type="checkbox"/> Military Competence <input type="checkbox"/> Renewal <input type="checkbox"/> Accepted <input type="checkbox"/> Foreign License <input type="checkbox"/> Reinstatement <input type="checkbox"/> Release or Exchange of Pilot Certificate <input type="checkbox"/> Approved Course Graduate Instructor Renewal Based on <input type="checkbox"/> Special Medical test conducted -- report forwarded to Aeromedical Certification Branch, AAM-333 <input checked="" type="checkbox"/> Other Approved FAA Qualification Criteria <input type="checkbox"/> Activity <input type="checkbox"/> Training Course <input type="checkbox"/> Test <input type="checkbox"/> Duties and Responsibilities				
Training Course (FIRC) Name		Graduation Certificate No.		Date
Date	Inspector's Signature (Print Name & Sign)	Certificate No.	FAA District Office	
12-07-2004	John D. Lynch John D. Lynch	1231234	EA FSDO 23	
Attachments:				
<input type="checkbox"/> Student Pilot Certificate (Copy) <input checked="" type="checkbox"/> Airman's Identification (ID) ID: _____ <input type="checkbox"/> Knowledge Test Report DC Driver License Name: _____ <input type="checkbox"/> Temporary Airman Certificate Form of ID 123789456 Date of Birth: 12-05-1946 <input type="checkbox"/> Notice of Disapproval Number 12-31-2006 Certificate Number: 12121212 <input checked="" type="checkbox"/> Suspended Airman Certificate Expiration Date (202) 123-5678 E-Mail Address: HDC@FAA.net <input type="checkbox"/> _____ Telephone Number _____				

FIGURE 3. SAMPLE APPLICATION (FAA FORM 8710-1, PAGE 3) FOR EXPERIMENTAL AIRCRAFT LIMITATION "AUTHORIZED EXPERIMENTAL AIRCRAFT: [CATEGORY] AND [CLASS] RATING [MAKE] AND [MODEL]," ISSUED BY A DESIGNATED PILOT EXAMINER

TYPE OR PRINT ALL ENTRIES IN INK Form Approved OMB No: 2120-0021

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Airman Certificate and/or Rating Application

I. Application Information
 Student Recreational Private Commercial Airline Transport Instrument
 Additional Rating Airplane Single-Engine Airplane Multiengine Rotorcraft Rotorcraft Balloon Airship Glider Powered-Lift
 Flight Instructor Initial Renewal Reinstatement Additional Instructor Rating Ground Instructor Other
 Medical Flight Test Reexamination Reissuance of certificate

A. Name (Last, First, Middle) Chamberlain, Howard Dean **B. SSN (US Only)** 5555555555 **C. Date of Birth** 12-05-1946 **D. Place of Birth** Gover, OH
E. Address 800 Independence Ave SW **F. Citizenship** USA Other Specify _____ **G. Do you read, speak, write, & understand the English language?** Yes No
City, State, Zip Code Washington, DC 20591 **H. Height** 71 **I. Weight** 185 **J. Hair** Black **K. Eyes** Brown **L. Sex** Male Female
M. Do you now hold, or have you ever held an FAA Pilot Certificate? Yes No **N. Grade Pilot Certificate** ATP **O. Certificate Number** 12121212 **P. Date Issued** 07-13-1978
Q. Do you hold a Medical Certificate? Yes No **R. Class of Certificate** II **S. Date Issued** 12-01-2004 **T. Name of Examiner** Robert S. Poole
U. Have you ever been convicted for violation of any Federal or State statutes relating to narcotic drugs, marijuana, or depressant or stimulant drugs or substances? Yes No **V. Date of Final Conviction**

II. Certificate or Rating Applied For on Basis of: section 61.165(f)

A. Completion of Required Test 1. Aircraft to be used (if flight test required) 2a. Total time in this aircraft / SIM / FTD hours 2b. Pilot in command hours
 B. Military Competence Obtained In 1. Service 2. Date Rated 3. Rank or Grade and Service Number
 4a. Flown 10 hours PIC in last 12 months in the following Military Aircraft. 4b. US Military PIC & Instrument check in last 12 months (List Aircraft)
 C. Graduate of Approved Course 1. Name and Location of Training Agency or Training Center 1a. Certification Number
 2. Curriculum From Which Graduated 3. Date
 D. Holder of Foreign License Issued By 1. Country 2. Grade of License 3. Number
 4. Ratings
 E. Completion of Air Carrier's Approved Training Program 1. Name of Air Carrier 2. Date 3. Which Curriculum Initial Upgrade Transition

III RECORD OF PILOT TIME (Do not write in the shaded areas.)

	Total	Instruction Received	Solo	Pilot in Command (PIC)	Cross Country Instruction Received	Cross Country Solo	Cross Country PIC	Instrument	Night Instruction Received	Night Take-off Landings	Night PIC	Night Take-Off/Landing PIC	Number of Flights	Number of Aero-Tows	Number of Ground Launches	Number of Powered Launches
Airplanes	8321	151	43	PIC 7551 SIC 619	63	38	PIC 7003 SIC 571	3221	53	782	PIC 2331 SIC 321	PIC 143 SIC 211				
Rotorcraft	17	12	5	PIC 5 SIC	0	0	PIC 0 SIC 0	0	0	0	PIC 0 SIC 0	PIC 0 SIC 0				
Powered Lift				PIC SIC			PIC SIC				PIC SIC	PIC SIC				
Gliders	233															
Lighter Than Air																
Simulator Training Device		338														
PCATD		165														
		271														

IV. Have you failed a test for this certificate or rating? Yes No

V. Applicants's Certification -- I certify that all statements and answers provided by me on this application form are complete and true to the best of my knowledge and I agree that they are to be considered as part of the basis for issuance of any FAA certificate to me. I have also read and understand the Privacy Act statement that accompanies this form.

Signature of Applicant H. Dean Chamberlain **Date** 12-07-2004

FAA Form 8710-1 (4-00) Supersedes Previous Edition
AFS Electronic Forms System
NSN: 0052-00-682-5007

FIGURE 4. SAMPLE APPLICATION (FAA FORM 8710-1, PAGE 4) FOR EXPERIMENTAL AIRCRAFT LIMITATION “AUTHORIZED EXPERIMENTAL AIRCRAFT: [CATEGORY] AND [CLASS] RATING [MAKE] AND [MODEL],” ISSUED BY A DESIGNATED PILOT EXAMINER

Instructor's Recommendation				
I have personally instructed the applicant and consider this person ready to take the test.				
Date 12-06-2004	Instructor's Signature (Print Name & Sign) David S. Fosdick	David S. Fosdick	Certificate No. 1234567	Certificate Expires 12-31-2005
Air Agency's Recommendation				
The applicant has successfully completed our _____ course, and is recommended for certification or rating without further _____ test.				
Date	Agency Name and Number	Official's Signature		
		Title		
Designated Examiner or Airman Certification Representative Report				
<input type="checkbox"/> Student Pilot Certificate Issued (Copy attached)				
<input checked="" type="checkbox"/> I have personally reviewed this applicant's pilot logbook and/or training record, and certify that the individual meets the pertinent requirements of 14 CFR Part 61 for the certificate or rating sought.				
<input type="checkbox"/> I have personally reviewed this applicant's graduation certificate, and found it to be appropriate and in order, and have returned the certificate.				
<input checked="" type="checkbox"/> I have personally tested and/or verified this applicant in accordance with pertinent procedures and standards with the result indicated below. In accordance with section 61.165(f)				
<input checked="" type="checkbox"/> Approved -- Temporary Certificate Issued (Original Attached)				
<input type="checkbox"/> Disapproved -- Disapproval Notice Issued (Original Attached)				
Location of Test (Facility, City, State) Rochester, NY			Duration of Test	
			Ground	Simulator/PTD
			-----	-----
Certificate or Rating for Which Tested Authorized Experimental Aircraft: Rotorcraft Helicopter		Type(s) of Aircraft Used Chamberlain built - Mini 500	Registration No.(s) N36DC	
Date 12-07-2004	Examiner's Signature (Print Name & Sign) John M. Wensel	John M. Wensel	Certificate No. 55551111	Designation No. EA 23-151
Designation Expires 01-31-2005				
Evaluator's Record (Use For ATP Certificate and/or Type Ratings)				
	Inspector	Examiner	Signature and Certificate Number	Date
Oral	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Approved Simulator/Training Device Check	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Aircraft Flight Check	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Advanced Qualification Program	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Aviation Safety Inspector or Technician Report				
I have personally tested this applicant in accordance with or have otherwise verified that this applicant complies with pertinent procedures, standards, policies, and or necessary requirements with the result indicated below.				
<input type="checkbox"/> Approved -- Temporary Certificate Issued (Original Attached)				
<input type="checkbox"/> Disapproved -- Disapproval Notice Issued (Original Attached)				
Location of Test (Facility, City, State)			Duration of Test	
			Ground	Simulator/PTD
			-----	-----
Certificate or Rating for Which Tested		Type(s) of Aircraft Used	Registration No.(s)	
<input type="checkbox"/> Student Pilot Certificate Issued <input type="checkbox"/> Examiner's Recommendation <input type="checkbox"/> Accepted <input type="checkbox"/> Rejected <input type="checkbox"/> Reissue or Exchange of Pilot Certificate <input type="checkbox"/> Special Medical test conducted -- report forwarded to Aeromedical Certification Branch, AAM-330				
<input type="checkbox"/> Certificate or Rating Based on <input type="checkbox"/> Military Competence <input type="checkbox"/> Foreign License <input type="checkbox"/> Approved Course Graduate <input type="checkbox"/> Other Approved FAA Qualification Criteria				
<input type="checkbox"/> Flight Instructor <input type="checkbox"/> Ground Instructor <input type="checkbox"/> Renewal <input type="checkbox"/> Reinstatement Instructor Renewal Based on <input type="checkbox"/> Activity <input type="checkbox"/> Training Course <input type="checkbox"/> Test <input type="checkbox"/> Duties and Responsibilities				
Training Course (FIRC) Name		Graduation Certificate No.		Date
Date	Inspector's Signature (Print Name & Sign)	Certificate No.	FAA District Office	
Attachments:				
<input checked="" type="checkbox"/> Airman's Identification (ID)				
<input type="checkbox"/> Student Pilot Certificate (Copy)				
<input type="checkbox"/> Knowledge Test Report				
<input checked="" type="checkbox"/> Temporary Airman Certificate				
<input type="checkbox"/> Notice of Disapproval				
<input checked="" type="checkbox"/> Suspended Airman Certificate				
DC Driver License		Form of ID		ID:
_____		123789456		Name: Howard D. Chamberlain
Number		12-31-2006		Date of Birth: 12-05-1946
Expiration Date		(202) 123-5678		Certificate Number: 12121212
Telephone Number		_____		E-Mail Address: HDC@FAA.net

FIGURE 5. SAMPLE OF A RECREATIONAL PILOT CERTIFICATE WITH THE EXPERIMENTAL AIRCRAFT CATEGORY AND CLASS RATING IN AN EXPERIMENTAL HELICOPTER WHERE THE APPLICANT OBTAINED THE RATING IN ACCORDANCE WITH SECTION 61.63(k)

NOTE: The following is a sample pilot certificate for which the pilot does not hold a helicopter rating. Thus, the “Baxter built—Mini 500” experimental aircraft category and class rating is required to be listed in block XIII of the FAA Form 8060 pilot certificate.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION II. TEMPORARY AIRMAN CERTIFICATE		III. CERTIFICATE NO. 5551202	
THIS CERTIFIES THAT		IV. MARY PAT BAXTER V. 1600 PENNSYLVANIA AVENUE WASHINGTON, DC 20010	
DATE OF BIRTH 01/30/1980	HEIGHT 65 IN.	WEIGHT 110	HAIR BLOND
EYES BLUE	SEX F	NATIONALITY USA	VI.
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of <p style="text-align: center;">RECREATIONAL PILOT</p>			
RATINGS AND LIMITATIONS XII. ROTORCRAFT GYROPLANE			
SAMPLE			
XIII. Authorized Experimental Aircraft: Rotorcraft Helicopter, Baxter built—Mini 500 Holder does not meet ICAO requirements			
THIS IS <input type="checkbox"/> AN ORIGINAL ISSUANCE <input checked="" type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE		DATE OF SUPERSEDED AIRMAN CERTIFICATE 03/01/2002	
BY DIRECTION OF THE ADMINISTRATOR		EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO. EA FSDO 07	
X. DATE OF ISSUANCE 03/16/2004	X. SIGNATURE OF EXAMINER OR INSPECTOR <i>Ray Stinchcomb</i> RAYMOND STINCHCOMB		DATE DESIGNATION EXPIRES 05/31/2005
VII. AIRMAN'S SIGNATURE Mary Pat Baxter			
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION			

FIGURE 6. SAMPLE OF A PILOT CERTIFICATE WITH THE EXPERIMENTAL AIRCRAFT CATEGORY AND CLASS RATING IN AN EXPERIMENTAL HELICOPTER WHERE THE APPLICANT OBTAINED THE RATING IN ACCORDANCE WITH SECTION 61.63(k)

NOTE: The following is a sample pilot certificate for which the pilot does not hold a helicopter rating. Thus, the “Weaver built Mini 500” experimental aircraft category and class rating is required to be listed in block XIII of the FAA Form 8060 pilot certificate.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION II. TEMPORARY AIRMAN CERTIFICATE						III. CERTIFICATE NO. 5551222	
THIS CERTIFIES THAT IV. MARTIN E. WEAVER V. 11255 TERRY JOE DRIVE OKLAHOMA CITY, OK 73156							
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
08/30/1948	68 IN.	160	BROWN	BLUE	M	USA	
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of PRIVATE PILOT							
RATINGS AND LIMITATIONS XII. AIRPLANE SINGLE AND MULTIENGINE LAND INSTRUMENT AIRPLANE							
SAMPLE							
XIII. Authorized Experimental Aircraft: Rotorcraft Helicopter-Weaver built Mini 500							
THIS IS <input type="checkbox"/> AN ORIGINAL ISSUANCE <input checked="" type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE					DATE OF SUPERSEDED AIRMAN CERTIFICATE 04/01/2003		
BY DIRECTION OF THE ADMINISTRATOR							
X. DATE OF ISSUANCE		X. SIGNATURE OF EXAMINER OR INSPECTOR					
05/16/2004		<i>Sue A. Gardner</i> SUE A. GARDNER					
EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO. AL FSDO 03							
DATE DESIGNATION EXPIRES							
VII. AIRMAN'S SIGNATURE Martin E. Weaver							
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION							

FIGURE 7. SAMPLE OF A COMMERCIAL PILOT CERTIFICATE WITH AN EXPERIMENTAL AIRCRAFT CATEGORY AND CLASS RATING IN AN EXPERIMENTAL MULTIENGINE LAND AIRPLANE WHERE THE APPLICANT OBTAINED THE RATING IN ACCORDANCE WITH SECTION 61.63(k)

NOTE: The following is a sample pilot certificate for which the pilot does not hold an airplane multiengine land rating. Thus, the “Leza Air Cam” experimental aircraft category and class rating is required to be listed in block XIII of the FAA Form 8060 pilot certificate.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION II. TEMPORARY AIRMAN CERTIFICATE							III. CERTIFICATE NO. 5551232	
THIS CERTIFIES THAT			IV. ROBERT H. O’HAVER V. 800 INDEPENDENCE AVENUE, SW. WASHINGTON, DC 20591					
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.	
08/30/1944	70 IN.	190	BLOND	BLUE	M	USA		
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of COMMERCIAL PILOT								
RATINGS AND LIMITATIONS XII. AIRPLANE SINGLE ENGINE LAND AIRPLANE MULTIENGINE SEA INSTRUMENT AIRPLANE								
XIII. Authorized Experimental Aircraft: Airplane Multiengine Land-Leza Air Cam								
THIS IS <input type="checkbox"/> AN ORIGINAL ISSUANCE <input checked="" type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE					DATE OF SUPERSEDED AIRMAN CERTIFICATE 06/01/2002			
BY DIRECTION OF THE ADMINISTRATOR								
X. DATE OF ISSUANCE 03/16/2004			X. SIGNATURE OF EXAMINER OR INSPECTOR <i>Harold K. Everett</i> HAROLD K. EVERETT					
EXAMINER’S DESIGNATION NO. OR INSPECTOR’S REG. NO. SW FSDO 09 DATE DESIGNATION EXPIRES								
VII. AIRMAN’S SIGNATURE Robert H. O’Haver								
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION								

SAMPLE

FIGURE 8. SAMPLE OF AN AIRLINE TRANSPORT PILOT CERTIFICATE WITH THE EXPERIMENTAL AIRCRAFT CATEGORY AND CLASS RATING IN AN EXPERIMENTAL GYROPLANE WHERE THE APPLICANT OBTAINED THE RATING IN ACCORDANCE WITH SECTION 61.165(f)

NOTE: The following is a sample pilot certificate for which the pilot does not hold a rotorcraft gyroplane rating. Thus, the “Popular Rotorcraft Model PRA-2” experimental aircraft category and class rating is required to be listed in block XIII of the FAA Form 8060 pilot certificate.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION II. TEMPORARY AIRMAN CERTIFICATE						III. CERTIFICATE NO. 5551242	
THIS CERTIFIES THAT IV. ANNE GRAHAM V. 800 INDEPENDENCE AVENUE, SW. WASHINGTON, DC 20591							
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
08/30/1950	67 IN.	145	BLOND	BLUE	F	USA	
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of AIRLINE TRANSPORT PILOT							
RATINGS AND LIMITATIONS XII. AIRPLANE SINGLE AND MULTIENGINE LAND ROTORCRAFT HELICOPTER PRIVATE PILOT PRIVILEGES GLIDER							
XIII. Authorized Experimental Aircraft: Rotorcraft Gyroplane—Popular Rotorcraft Model PRA-2							
THIS IS <input type="checkbox"/> AN ORIGINAL ISSUANCE <input checked="" type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE					DATE OF SUPERSEDED AIRMAN CERTIFICATE 03/01/2002		
BY DIRECTION OF THE ADMINISTRATOR							
X. DATE OF ISSUANCE 11/23/2004		X. SIGNATURE OF EXAMINER OR INSPECTOR <i>Robert P. Anderson</i> ROBERT P. ANDERSON					
					EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO. WP FSDO 07		
					DATE DESIGNATION EXPIRES		
VII. AIRMAN'S SIGNATURE Anne Graham							
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION							

SAMPLE

FIGURE 9. PILOT ELECTS TO PILOT A LEZA AIR CAM THAT HOLDS AN EXPERIMENTAL AIRWORTHINESS CERTIFICATE

NOTE: Below is a sample pilot certificate where the pilot needn't hold the experimental aircraft category and class rating because the pilot already holds an airplane multiengine land rating (meaning, the pilot already holds the appropriate category and class rating).

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION II. TEMPORARY AIRMAN CERTIFICATE						III. CERTIFICATE NO. 5551252	
THIS CERTIFIES THAT		IV. MARY L. RICKEY V. 5600 SOUTH MACARTHUR BLVD. OKLAHOMA CITY, OK 73169					
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
12/25/1947	66 IN.	140	BLOND	BLUE	F	USA	
IX. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of COMMERCIAL PILOT							
RATINGS AND LIMITATIONS XII. AIRPLANE SINGLE AND MULTIENGINE LAND INSTRUMENT AIRPLANE							
SAMPLE							
XIII. THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE						DATE OF SUPERSEDED AIRMAN CERTIFICATE 03/01/2002	
BY DIRECTION OF THE ADMINISTRATOR						EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO. WP FSDO 07	
X. DATE OF ISSUANCE 03/16/2004		X. SIGNATURE OF EXAMINER OR INSPECTOR <i>Thomas K. Anderson</i> THOMAS K. ANDERSON					
						DATE DESIGNATION EXPIRES 05/31/2005	
VII. AIRMAN'S SIGNATURE Mary L. Rickey							
FAA Form 8060-4 (8-79) USE PREVIOUS EDITION							