

f. Renewal Procedure. If the applicant is determined eligible for renewal of his IA, field personnel will:

(1) Renew the Authorization. Issue a new Inspection Authorization, FAA Form 8310-5, if the holder's form is soiled or worn. Field personnel should enter the new expiration date and sign the reverse side of FAA Form 8310-5 if the form is in good condition (see Figure 5-10 of this section).

(2) Record of Action. Complete Item 14, "record of action" portion of the Mechanic's Application Inspection Authorization, FAA Form 8610-1, and forward the original of the form to the Airmen Certification Branch, AAC-260, P.O. Box 25082, Oklahoma City, Oklahoma 73125. The duplicate copy should be retained by the cognizant district office.

1370. VOLUNTARY SURRENDER OF AN INSPECTION AUTHORIZATION. When the holder of an IA voluntarily surrenders it, field personnel will:

a. Destroy the surrendered Inspection Authorization, FAA Form 8310-5.

b. Attempt to obtain a statement in writing indicating that the surrender is voluntary.

c. Submit mailing list information in accordance with Chapter 2, Section 14 of this Order.

1371. FAILURE TO RENEW. Failure to renew during March will require the submission of an AC Form 8300-10, Certificate, Authorization, Designation Action Request, to delete the IA from the data bank (Chapter 2, Section 14).

1372. FORMS. Example forms used in certification of authorized inspectors are illustrated in the Figures 5-7 through 5-10.

1373.-1379. RESERVED.

FIGURE 5-7. MECHANIC'S APPLICATION FOR INSPECTION AUTHORIZATION, FAA FORM 8610-1.

No certificate may be issued unless a completed application form has been received (14 C.F.R. 65).

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		Form Approved: OMB No. 04-R0110	
<b>MECHANIC'S APPLICATION FOR INSPECTION AUTHORIZATION</b>			
1. NAME (Last, first, middle) <b>Smyth, James L.</b>		2. MECHANIC CERTIFICATE NO. <b>2345678</b>	
3. MAILING ADDRESS (Number, street, city, State/County, ZIP Code) (Place at which you desire to receive Airworthiness Directives, etc.) <b>203 East Poplar Street Carbondale, Illinois/Jackson 62901</b>		4a. FIXED BASE OF OPERATIONS PLACE AT WHICH YOU MAY BE LOCATED IN PERSON DURING NORMAL WORKING WEEK <b>552 Airport Way Carbondale, Illinois/Jackson 62901</b>	4b. TELEPHONE NO. PLACE AT WHICH YOU MAY BE LOCATED BY TELEPHONE DURING NORMAL WORKING WEEK <b>821-1146</b>
5. HAVE YOU HELD A MECHANIC CERTIFICATE WITH BOTH AIRFRAME AND POWERPLANT RATINGS FOR THE 3 YEARS PRECEDING THE DATE OF THIS APPLICATION?		YES	NO
		X	
6. HAVE YOU BEEN ACTIVELY ENGAGED, FOR AT LEAST THE 2-YEAR PERIOD BEFORE THE DATE OF APPLICATION IN MAINTAINING AIRCRAFT CERTIFICATED AND MAINTAINED IN ACCORDANCE WITH THE FARs?		X	
7. HAS YOUR MECHANIC CERTIFICATE AND/OR RATINGS BEEN REVOKED OR SUSPENDED DURING THE 3-YEAR PERIOD PRECEDING THIS APPLICATION?			X
8. HAS AN INSPECTION AUTHORIZATION BEEN DENIED YOU WITHIN 90 DAYS PREVIOUS TO THIS APPLICATION? IF ANSWER IS "YES", EXPLAIN IN REMARKS.			X
9. HAVE YOU MET THE MINIMUM REQUIREMENTS FOR RENEWAL OF INSPECTION AUTHORIZATION? (For Renewal Only)			
10. BASIS FOR RENEWAL (Number Performed)			
ALTERATIONS	REPAIRS	ANNUAL INSPECTIONS	PROGRESSIVE INSPECTIONS
			RECENT ISSUANCE—IN EFFECT LESS THAN 90 DAYS BEFORE EXPIRATION DATE
11. AIRCRAFT MAINTENANCE ACTIVITY DURING LAST 2 YEARS			
DATES	NAME AND ADDRESS OF REPAIR STATION, FACILITY, MANUFACTURER, OPERATOR, ETC.	DESCRIPTION OF ACTIVITY	
FROM <b>November 1, 1972</b> TO PRESENT	<b>Lane Aviation Service, Inc.</b>	<b>A&amp;P Mechanic performing inspections, servicing, and repairing of aircraft.</b>	
FROM			
TO			
FROM			
TO			
FROM			
TO			
12. REMARKS			
13. CERTIFICATION: I certify that the statements made above and in all attachments hereto are correct and true.			
DATE <b>April 6, 1977</b>	SIGNATURE OF APPLICANT <b>James L. Smyth</b> <i>James L. Smyth</i>		
14. RECORD OF ACTION (For FAA use only)			
<input type="checkbox"/> ISSUANCE	<input type="checkbox"/> VOLUNTARY SURRENDER	INSPECTOR'S SIGNATURE	OFFICE IDENTIFICATION
<input type="checkbox"/> ENDORSEMENT	<input type="checkbox"/> RENEWAL		

FAA Form 8610-1 (2-78) SUPERSEDES PREVIOUS EDITION

Illustration of typical entries of FAA Form 8610-1. Form may be used for original issuance, renewal, or surrender. All items should be completed for original issuance or renewal to determine if applicant continues to meet the issuance requirements.

FIGURE 5-8. NOTICE OF DISAPPROVAL OF APPLICATION, FAA FORM 8060-5

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION--FEDERAL AVIATION ADMINISTRATION		<b>NOTE</b> PRESENT THIS FORM UPON APPLICATION FOR REEXAMINATION	
<b>NOTICE OF DISAPPROVAL OF APPLICATION</b>		CERTIFICATE OR RATING SOUGHT Inspection Authorization	
NAME AND ADDRESS OF APPLICANT James L. Smith 203 East Poplar Street Carbordale, Illinois 62901			
On the date shown, you failed the examination indicated below:			
<input type="checkbox"/> IA Written Test <input type="checkbox"/> ORAL <input type="checkbox"/> PRACTICAL <small>FLIGHT</small>			
AIRCRAFT USED (Make and Model)	FLT. TIME RECORDED IN LOGBOOK		
	PILOT-IN-COMM. OR SOLO	INSTRUMENT	DUAL
UPON REAPPLICATION YOU WILL BE REEXAMINED ON THE FOLLOWING: Part III of the Inspection Authorization Written Test.			
(See Reverse Side)			
I have personally tested this applicant and deem his performance unsatisfactory for the issuance of the certificate or rating sought.			
DATE OF EXAMINATION	SIGNATURE OF EXAMINER OR INSPECTOR	DESIGNATION OR OFFICE NO.	
April 6, 1977 FAA Form 8060-5 (4-70)	<i>Roger Russ</i>	ACE-GADO-14	

Figure 5-8 indicates the entries that should be made on the FAA Form 8060-5. When an applicant fails any part of the IA written test, type the following statement on the reverse side:

"If you present your application for a retest to the district office listed below, you will not be required to retake Part(s) (indicated Part(s)), successfully completed."

(Insert district office).

FIGURE 5-9. INSPECTION AUTHORIZATION, FAA FORM 8310-5  
(Show no entry for SSN)

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>INSPECTION AUTHORIZATION</b>		SIGNATURE OF AUTHORIZED MECHANIC <i>James L. Smyth</i>
This certifies (Name) <b>James L. Smyth</b> that: (SSN)		
holder of Mechanic Certificate No. <b>2345678</b> has been authorized to exercise the privileges of Federal Aviation Regulation 65.95. This authority expires <b>March 31, 1978</b> unless sooner revoked by the Administrator of the Federal Aviation Administration or extended by endorsement on the reverse of this card.		
DATE ISSUED <b>April 6, 1977</b>	SIGNATURE, FLT. STDS. INSPECTOR <i>J M Buff</i>	

FAA Form 8310-5 (3-72)

FIGURE 5-10. REVERSE SIDE OF FAA FORM 8310-5 SHOWING ENTRY FOR RENEWAL OF AN INSPECTION AUTHORIZATION

Authority to exercise the privileges of FAR 65.95 has been endorsed or renewed to expire on the date shown below.		
EXPIRATION DATE	ENDORSED BY INSPECTOR	FAA OFFICE
<b>3/31/78</b>	<i>J M Buff</i>	<b>ACE-GADO-19</b>

GPO 926-223

## SECTION 5. REPAIRMAN CERTIFICATION

1380. AUTHORITY. The regulatory basis for repairman certification is set forth in FAR Part 65, Subparts A and E.

1381. PURPOSE. This section provides guidance for the certification of repairman and for cancellation of surrendered repairman certificates.

1382. GENERAL. Applicants for repairman certification are usually employed by repair stations and/or air carriers. Applicants are not required to take written and oral/practical tests.

a. A repairman employed by an air carrier that operates a repair station will only need a single repairman certificate. See paragraph 1385c(2) for the statement to be entered on the certificate.

b. A repairman may be employed and certificated by more than one repair station. In such instances, this person will need a separate certificate for each station if they are different companies.

c. An applicant from an air carrier or commercial operator must be assigned to a position in which he/she is responsible for the work of a shop or department that performs maintenance; be authorized to sign the airworthiness release or log entry required by FAR Section 121.709; or perform the inspection required by FAR Section 121.371.

d. An applicant from a repair station must be a person at or above the level of shop foreman or department head and be able to perform and supervise the work to which he/she is assigned (FAR Part 145).

1383. APPLICATION PROCEDURES. For each certificate rating needed, an applicant should submit:

a. One copy of FAA Form 8610-2, Airman Certificate and/or Rating Application, with appropriate Items I through IV completed. Applicants should check the box for Repairman Certificate (at the top of the form) and, underneath it, they should indicate the rating sought. See Figure 5-11, of this section, for illustrated form. Be sure the applicant reads the Privacy Act statement that is attached as supplemental information to FAA Form 8610-2 (see Figure 5-5 of Section 1).

b. A Letter of Recommendation from the applicant's employer which clearly states that the applicant meets the requirements of FAR Sections 65.101, 145.39, 145.41, and 145.43. The letter should contain a description of the specialized jobs that the applicant will perform or supervise as a repairman. Repair station records of supervisory and/or inspection repairman personnel should be reviewed and compared to determine if the scope of their employment is in concert with the job for which employed as shown on the Letter of Recommendation (reference FAR Section 145.43).

1384. APPLICATION REVIEW. Review the application file to determine that it conforms to the requirements of FAR Part 65. If the inspector approves the application, he/she should complete the "inspector's report" portion on the reverse of FAA Form 8610-2.

1385. CERTIFICATE ISSUANCE. When an applicant meets all the requirements for certification, complete FAA Form 8060-4, Temporary Airman Certificate, in duplicate.

a. In Item III, type the applicant's social security number, without hyphens, or if the applicant does not have a social security number, or if he/she does not disclose their social security number under the Privacy Act, type the word "Pending."

b. In Item IX, type the word "Repairman."

c. Entries in Items XII and XIII will be as follows:

(1) For an applicant from a repair station, type this statement:

Item XII. Certificate privileges of FAR Section 65.103 valid for applicable rating while employed by name of repair station, city, state. (See Figure 5-12.)

Rating(s) for an applicant employed by a repair station should coincide with the specific job for which the person is employed to perform or supervise such as: airframe argon-heliarc welding, powerplant cylinder plating, airframe nondestructive testing, propeller overhaul, etc. In no instance should a repairman certificate be issued with an airframe/powerplant rating(s). Repairman certificates and ratings should be reserved for applicants having special talents and skills and should not be issued to circumvent obtaining a mechanic certificate with appropriate ratings. For repairman certificates which concern radio and/or instrument ratings, the applicable rating may be entered as "radio and instrument" or "radio" or "instrument". (See Figures 5-12 and 5-13.)

Item XIII. Repair station certificate number(s). (See Figure 5-12.)

When the applicant for a repairman certificate is employed by a repair station utilizing satellite stations, the repairman's certificate will bear only the parent station number without suffix; i.e., 1234. The repairman may serve in any station in the system where he/she is carried on the roster in accordance with FAR Section 145.43.

(2) For an applicant from an air carrier with a repair station, which the applicant is authorized to exercise the privileges of his/her rating(s) under each operating certificate, type this statement:

Item XII. Certification privileges of FAR Section 65.103 valid for applicable rating while employed by air carrier and/or repair station name, city, and state. (See Figure 5-13.)

Rating(s) for an applicant employed by an air carrier should correspond to the shop or specialty in which the person performs. Electrical accessories, turbine disc welding, hydraulic components, and instruments are typical examples. If the air carrier has a repair station and the applicant is also authorized to exercise the privileges of his/her rating(s) under the repair station certificate, the appropriate rating(s) should be entered on the airman certificate and coincide with his/her duties at the repair station. Except for radio and/or instrument ratings, repairman ratings should not be issued in broad terms such as airframe, and/or powerplant as stated in paragraph 1385c(1).

1386. COMPLETE THE TEMPORARY AIRMAN CERTIFICATE. Field personnel will complete FAA Form 8060-4 for the Administrator. Present the applicant with the carbon copy of FAA Form 8060-4 after having the applicant sign his/her signature on item VII. (See Figures 5-12 and 5-13 of this section.)

1387. APPLICATION DISAPPROVAL. If an application for a repairman certificate is disapproved, it should be returned to the applicant accompanied by a letter of explanation for the denial.

1388. REISSUANCE OR CHANGE IN RATING. When the application is for reissuance or a change in rating, the certificate number, date of issue, and appropriate ratings will be transcribed to the appropriate spaces on the temporary certificate exactly as they appear on the holder's Airman Certificate, AC Form 8060-1. The superseded certificate will be forwarded with the file.

1389. SURRENDERED CERTIFICATE PROCEDURES. Certificates surrendered in accordance with FAR Section 65.15(c) should be forwarded to the Mike Monroney Aeronautical Center, Airmen Certification Branch, AAC-260, P.O. Box 25082, Oklahoma City, Oklahoma 73125, with a brief statement relating to the circumstances.

1390. FILE AND ROUTING.

<u>Applicant Presents</u>	<u>Applicant Receives</u>	<u>To Airmen Certification Branch, Oklahoma City</u>
1. Application, FAA Form 8610-2.	1. FAA Form 8060-4, Temporary Airman Certificate (carbon copy).	1. Application, FAA Form 8610-2.
2. Letter of Recommendation.	2. Any document used to substantiate eligibility.	2. Original of FAA Form 8060-4.

- 3. For added rating Airman Certificate, AC Form 8060-1.
  - 3. If certificate denied, Application, FAA Form 8610-2, Letter of Recommendation and Letter of Denial.
  - 3. Letter of Recommendation.
  - 4. For added rating, Airman Certificate, AC Form 8060-1.
  - 5. If certificate is denied, no file is forwarded.
- 

1391. FORMS. Example forms used in repairman certification are illustrated in the Figures 5-11 through 5-13.

1392.-1399. RESERVED.



FIGURE 5-12. TYPICAL TEMPORARY AIRMAN CERTIFICATE, FAA FORM 8060-4.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION		III. CERTIFICATE NO. Pending	
II. TEMPORARY AIRMAN CERTIFICATE			
THIS CERTIFIES THAT		IV. John J. Jones V. 5503 Drum Street Cincinnati, Ohio 45226	
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR EYES SEX NATIONALITY VI.
5/2/35	68 IN.	165	Black Black 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 <b>Repairman</b>			
RATINGS AND LIMITATIONS Certificate privileges of FAR Section 65.103 valid XII. for Airframe Argon-Heliarc Welding while employed by Hangar 6 Inc., Cincinnati, Ohio. XIII. Certificate No. 1092			
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE		DATE OF SUPERSEDED AIRMAN CERTIFICATE	
BY DIRECTION OF THE ADMINISTRATOR		EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
X. DATE OF ISSUANCE	X. SIGNATURE OF EXAMINER OR INSPECTOR	AGL-GADO-2 DATE DESIGNATION EXPIRES	
July 1, 1980	<i>Sam Spade</i> SAM SPADE		

FAA Form 8060-4 (4-69) Supersedes Previous Edition

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION		III. CERTIFICATE NO. Pending	
II. TEMPORARY AIRMAN CERTIFICATE			
THIS CERTIFIES THAT		IV. Charles Smith V. 36 Crescent Street Cincinnati, Ohio 45226	
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR EYES SEX NATIONALITY VI.
1/18/25	65 IN.	160	Gray 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 <b>Repairman</b>			
RATINGS AND LIMITATIONS Certificate privileges of FAR Section 65.103 valid XII. for Radio and Instrument while employed by Custom Electronics, Inc., Cincinnati, Ohio. XIII. Certificate No. 1092			
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE		DATE OF SUPERSEDED AIRMAN CERTIFICATE	
BY DIRECTION OF THE ADMINISTRATOR		EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
X. DATE OF ISSUANCE	X. SIGNATURE OF EXAMINER OR INSPECTOR	AGL-GADO-2 DATE DESIGNATION EXPIRES	
June 1, 1980	<i>Sam Spade</i> SAM SPADE		

FAA Form 8060-4 (4-69) Supersedes Previous Edition

FIGURE 5-13. TYPICAL TEMPORARY AIRMAN CERTIFICATE, FAA FORM 8060-4.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION						III. CERTIFICATE NO. <b>Pending</b>	
II. TEMPORARY AIRMAN CERTIFICATE							
THIS CERTIFIES THAT				IV. <b>Charles Smith</b> V. <b>36 Crescent Street</b> <b>Cincinnati, Ohio 45226</b>			
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
<b>1/18/25</b>	<b>65 IN.</b>	<b>160</b>	<b>Gray</b>	<b>Blue</b>	<b>M</b>	<b>USA</b>	
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 <b>Repairman</b>							
RATINGS AND LIMITATIONS XII. <b>Certificate privileges of FAR Section 65.103 valid for Radio while employed by Custom Electronics, Inc., Cincinnati, Ohio.</b>							
XIII. <b>Certificate No. 1092</b>							
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE				DATE OF SUPERSEDED AIRMAN CERTIFICATE			
BY DIRECTION OF THE ADMINISTRATOR						EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
X. DATE OF ISSUANCE		X. SIGNATURE OF EXAMINER OR INSPECTOR		AGL-GADO-2			
<b>June 1, 1980</b>		<b>Sam Spade</b> <b>SAM SPADE</b>		DATE DESIGNATION EXPIRES			
VII. AIRMAN'S SIGNATURE <b>Charles Smith</b>							

FAA Form 8060-4 (4-69) Supersedes Previous Edition

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION						III. CERTIFICATE NO. <b>Pending</b>	
II. TEMPORARY AIRMAN CERTIFICATE							
THIS CERTIFIES THAT				IV. <b>Charles Smith</b> V. <b>36 Crescent Street</b> <b>Cincinnati, Ohio 45226</b>			
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
<b>1/18/25</b>	<b>65 IN.</b>	<b>160</b>	<b>Gray</b>	<b>Blue</b>	<b>M</b>	<b>USA</b>	
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 <b>Repairman</b>							
RATINGS AND LIMITATIONS XII. <b>Certificate privileges of FAR Section 65.103 valid for Instrument while employed by Custom Electronics, Inc., Cincinnati, Ohio.</b>							
XIII. <b>Certificate No. 1092</b>							
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE				DATE OF SUPERSEDED AIRMAN CERTIFICATE			
BY DIRECTION OF THE ADMINISTRATOR						EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
X. DATE OF ISSUANCE		X. SIGNATURE OF EXAMINER OR INSPECTOR		AGL-GADO-2			
<b>June 1, 1980</b>		<b>Sam Spade</b> <b>SAM SPADE</b>		DATE DESIGNATION EXPIRES			
VII. AIRMAN'S SIGNATURE <b>Charles Smith</b>							

FAA Form 8060-4 (4-69) Supersedes Previous Edition

## SECTION 6. REPAIRMAN, EXPERIMENTAL AIRCRAFT BUILDER CERTIFICATION

1400. AUTHORITY. The regulatory basis for repairman certification is set forth in FAR Section 65.104.

1401. PURPOSE. This section provides guidance for the certification of subject repairman and the cancellation of surrendered certificates.

1402. GENERAL. Applicants for repairman certificates are individual builders of experimental certificated aircraft used for the purpose of operating amateur-built, exhibition and air racing. These repairmen are in no way associated with repairmen certificated under FAR Section 65.101, and are not employed by a repair station.

1403. ELIGIBILITY REQUIREMENTS.

a. An applicant (builder) meeting the requirements of FAR Section 65.104(a)(1), (2), (3), and (4) should be issued a repairman certificate.

b. When a club, school, or partnership builds an aircraft, only one individual should be considered for a repairman certificate, such as the class instructor or designated project leader.

c. Applicants will be considered to have the requisite skill to determine whether the aircraft is in a condition for safe operation when:

(1) A certificating airworthiness inspector has knowledge that the aircraft was constructed by the individual builder; or

(2) Applicants present satisfactory evidence such as the aircraft construction logbook or the inspector receives information (letter/telephone call) from another inspector previously involved in the original aircraft certification and is familiar with the builder's expertise; or

(3) Applicants satisfactorily perform an oral and/or practical test in accordance with issued operating limitations (Appendix D, FAR Part 43). This test may consist of all or part of the condition inspection to determine whether the applicant has the skill to determine that the aircraft is in a condition for safe operation.

1404. APPLICATION. Applicants should submit one copy of FAA Form 8610-2, (OMB No. 04-R0065), Airman Certificate and/or Rating Application, with appropriate Items I, III, and IV completed for each make, model, and serial number of the aircraft built. See illustrated example of completed form in Figure 5-14. The box for "repairman" (at top of form) should be checked and underneath in the space for "specify rating," print or type the words

"Experimental Aircraft Builder." Applicants should also print or type in "Type Work Performed" of Item III, the following information: the aircraft make, model, serial number, and certification date.

NOTE: Have applicants read the Privacy Act statement attached to FAA Form 8610-2 as supplemental information (see Figure 5-5 of Section 1).

1405. REVIEW APPLICATION. Inspectors should review the application for being correct and complete the inspector's report portion on the reverse side of the FAA Form 8610-2. (See Figure 5-15.)

1406. CERTIFICATE ISSUANCE. When an applicant meets all the requirements for certification, inspectors should complete FAA Form 8060-4, Temporary Airman Certificate, in duplicate.

a. Type in Item III, the applicant's social security number, without hyphens. If the applicant does not have a social security number or if he/she does not disclose his/her social security number under the Privacy Act, type word "Pending."

b. Type in Item IX the word - Repairman.

c. Type in Item XII - Experimental Aircraft Builder.

d. Type in Item XIII, the aircraft make, model, serial number and certification date of each aircraft on which the builder is privileged to perform condition inspections. (See Figure 5-16.) If an applicant qualifies for more aircraft than can be properly entered on the Temporary Airman Certificate, more than one certificate should be issued. A permanent certificate will be issued for each aircraft on which he/she is privileged to perform inspections.

1407. SURRENDER CERTIFICATE PROCEDURES. Repairman certificates should be surrendered whenever the aircraft is destroyed or sold. However, in the latter situation, the repairman may elect to retain the certificate in order to perform condition inspections on the aircraft for the new owner. Surrendered certificates should be forwarded to the Mike Monroney Aeronautical Center, Airmen Certification Branch, AAC-260, P.O. Box 25082, Oklahoma City, Oklahoma 73125 with a brief statement of reasons for surrender.

1408. FILE AND ROUTING.

Applicant Presents	Applicant Receives	To Airmen Certification Branch, Oklahoma City
<ol style="list-style-type: none"> <li>1. Application, FAA Form 8610-2.</li> <li>2. For added aircraft, Airman Certificate, AC Form 8060-1.</li> </ol>	<ol style="list-style-type: none"> <li>1. FAA Form 8060-4, Temporary Airman Certificate (carbon copy).</li> <li>2. If certificate is denied, Application, FAA Form 8610-2, Letter of Denial.</li> </ol>	<ol style="list-style-type: none"> <li>1. Application, FAA Form 8610-2.</li> <li>2. Original of FAA Form 8060-4.</li> <li>3. For added aircraft, Airman Certificate, AC Form 8060-1.</li> <li>4. If certificate is denied, no file is forwarded.</li> </ol>

1409. FORMS. Example forms used in repairman certification are illustrated in the Figures 5-14 through 5-16.

1410.-1419. RESERVED.

FIGURE 5-14. TYPICAL AIRMAN CERTIFICATE AND/OR RATING APPLICATION, FAA FORM 8610-2 (FRONT)

No certificate may be issued unless a completed application form has been received (14 C.F.R. 65).

Form Approved OMB No. 04-R0066

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

### AIRMAN CERTIFICATE AND/OR RATING APPLICATION

MECHANIC       REPAIRMAN       PARACHUTE RIGGER

AIRFRAME       SENIOR       MASTER  
 POWERPLANT       SEAT       CHEST  
 BACK       LAP

**Experimental Aircraft Builder**  
*(Specify Rating)*

APPLICATION FOR:  ORIGINAL ISSUANCE       ADDED RATING

---

**I. APPLICANT INFORMATION**

A. NAME (First, Middle, Last) **Charles Mayer**

B. SOCIAL SECURITY NO. **134930521**      C. DOB (Mo., Day, Yr.) **3/21/43**      D. HEIGHT **72** IN.      E. WEIGHT **175**

F. HAIR **Black**      G. EYES **Brown**      H. SEX **M**      I. NATIONALITY **USA**

J. PLACE OF BIRTH **Donor, Pennsylvania**

K. PERMANENT MAILING ADDRESS NUMBER AND STREET, P.O. BOX, ETC. **1000 Beach Street**  
 CITY, STATE, ZIP CODE **Oakton, Virginia 22100**  
 COUNTY **Fairfax**

L. HAVE YOU EVER HAD AN AIRMAN CERTIFICATE DENIED, SUSPENDED, OR REVOKED?  
 NO       YES → If "Yes," explain on an attached sheet keying to appropriate item number

M. DO YOU NOW OR HAVE YOU EVER HELD AN FAA AIRMAN CERTIFICATE?  
 NO       YES  
 SPECIFY TYPE: \_\_\_\_\_

N. HAVE YOU EVER BEEN CONVICTED FOR VIOLATION OF ANY FEDERAL OR STATE STATUTES PERTAINING TO NARCOTIC DRUGS, MARIJUANA, AND DEPRESSANT OR STIMULANT DRUGS OR SUBSTANCES?  
 NO       YES →      DATE OF FINAL CONVICTION \_\_\_\_\_

---

**II. CERTIFICATE OR RATING APPLIED FOR ON BASIS OF -**

A. CIVIL EXPERIENCE       B. MILITARY EXPERIENCE       C. LETTER OF RECOMMENDATION FOR REPAIRMAN (Attach copy)

D. GRADUATE OF APPROVED COURSE

(1) NAME AND LOCATION OF SCHOOL \_\_\_\_\_  
 (2) SCHOOL NO. \_\_\_\_\_ (3) CURRICULUM FROM WHICH GRADUATED \_\_\_\_\_ (4) DATE \_\_\_\_\_

E. STUDENT HAS MADE SATISFACTORY PROGRESS AND IS RECOMMENDED TO TAKE THE ORAL/PRACTICAL TEST (FAR 65.80)      (1) SCHOOL NAME \_\_\_\_\_ NO. \_\_\_\_\_ (2) SCHOOL OFFICIAL'S SIGNATURE \_\_\_\_\_

F. SPECIAL AUTHORIZATION TO TAKE MECHANIC'S ORAL/PRACTICAL TEST (FAR 65.80)      (1) DATE AUTH. \_\_\_\_\_ (2) DATE AUTH. EXPIRES \_\_\_\_\_ (3) FAA INSPECTOR SIGNATURE \_\_\_\_\_ (4) FAA DIST. OFC. \_\_\_\_\_

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**III. RECORD OF EXPERIENCE**

A. MILITARY COMPETENCE OBTAINED IN \_\_\_\_\_ (1) SERVICE \_\_\_\_\_ (2) RANK OR PAY LEVEL \_\_\_\_\_ (3) MILITARY SPECIALTY CODE \_\_\_\_\_

B. APPLICANTS OTHER THAN FAA CERTIFICATED SCHOOL GRADUATES, LIST EXPERIENCE RELATING TO CERTIFICATE AND RATING APPLIED FOR.  
*(Continue on separate sheet if more space is needed)*

DATES-MONTH AND YEAR		EMPLOYER AND LOCATION	TYPE WORK PERFORMED
FROM	TO		
			<b>Make - Mayer's Special Model - M-1 Serial No. - No. 1 Certification Date of Aircraft - December 1, 1978</b>

C. PARACHUTE RIGGER APPLICANTS: INDICATE BY TYPE HOW MANY PARACHUTES PACKED →

SEAT	CHEST	BACK	LAP	FOR MASTER RATING ONLY	PACKED AS A -
					<input type="checkbox"/> SENIOR RIGGER <input type="checkbox"/> MILITARY RIGGER

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**IV. APPLICANT'S CERTIFICATION**

I CERTIFY THAT THE STATEMENTS BY ME ON THIS APPLICATION ARE TRUE

A. SIGNATURE *Charles Mayer*      B. DATE **December 1, 1978**

FOR FAA USE ONLY

Emp	Reg	Tr.	Sec	Gen	Inst	Asst	Inv	TR	S.B.	Spec	etc	RATING (1)	RATING (2)	RATING (3)	RATING (4)
LIMIT 3 RUNS															

FAA Form 8610-2 (10-76) SUPERSEDES FAA FORM 8310-2 AND FAA FORM 8000-33

FIGURE 5-15. TYPICAL AIRMAN CERTIFICATE AND/OR RATING APPLICATION FAA FORM 8610-2 (REVERSE)

RESULTS OF ORAL AND PRACTICAL TESTS									
<b>MECHANIC</b>									
<b>I. GENERAL - Airframe and Powerplant</b>									
ORAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
PRACTICAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
<b>II. AIRFRAME STRUCTURES</b>									
ORAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
PRACTICAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
<b>III. AIRFRAME SYSTEMS AND COMPONENTS</b>									
ORAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
PRACTICAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
<b>IV. POWERPLANT THEORY AND MAINTENANCE</b>									
ORAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
PRACTICAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
<b>V. POWERPLANT SYSTEMS AND COMPONENTS</b>									
ORAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
PRACTICAL TEST		PASS <input type="checkbox"/>		EXPIRATION DATE:		FAIL <input type="checkbox"/>			
QUES. NO.									
<b>DESIGNATED EXAMINER'S REPORT</b>									
I have personally tested this applicant in accordance with pertinent procedures and standards, and									
I HAVE INDICATED THE RESULT AS:		<input type="checkbox"/> APPROVED		<input type="checkbox"/> TEMPORARY CERTIFICATE ISSUED (Copy attached)		<input type="checkbox"/> ORAL/PRACTICAL PASSED (FAR 65.80)		<input type="checkbox"/> DISAPPROVED - - Duplicate of FAA Form 8610-2 presented to applicant	
DATE	EXAMINER'S SIGNATURE					DESIGNATION NO.			
<b>FAA INSPECTOR'S REPORT</b>									
I HAVE -		WITH THE INDICATED RESULT -				PARACHUTE SEAL SYMBOL ASSIGNED			
<input checked="" type="checkbox"/> EXAMINED THIS APPLICANT'S PAPERS.		<input checked="" type="checkbox"/> APPROVED (Temporary Certificate Issued)				<input type="checkbox"/> PARACHUTE SEAL SYMBOL ASSIGNED			
<input type="checkbox"/> PERSONALLY TESTED THIS APPLICANT IN ACCORDANCE WITH PERTINENT PROCEDURES AND STANDARDS.		<input type="checkbox"/> DISAPPROVED							
DATE	INSPECTOR'S SIGNATURE					FAA DISTRICT OFFICE			
12/1/78	 Carl Shaver					AEA-FSDO-61			
ATTACHMENTS: <input type="checkbox"/> REPORT OF WRITTEN TEST		<input type="checkbox"/> SUPERSEDED CERTIFICATE		<input type="checkbox"/> LETTER		<input type="checkbox"/> ANSWER SHEET GRADED (Arbitrary Competency)			
<input checked="" type="checkbox"/> FAA FORM 8610-2 (Original)		<input checked="" type="checkbox"/> TEMPORARY CERTIFICATE (Copy)		<input type="checkbox"/> SEAL SYMBOL CARD					

PARACHUTE RIGGER			
TYPE	SEAT	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>
	BACK	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>
	CHEST	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>
	LAP	PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>
		PASS <input type="checkbox"/>	FAIL <input type="checkbox"/>

REMARKS

FIGURE 5-16. TYPICAL TEMPORARY AIRMAN CERTIFICATE, FAA FORM 8060-4

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION						III. CERTIFICATE NO. 134930521	
II. TEMPORARY AIRMAN CERTIFICATE							
THIS CERTIFIES THAT				IV. Charles Mayer V. 1000 Beech Street Oakton, Virginia 22100			
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR	EYES	SEX	NATIONALITY	VI.
3/21/43	72 IN.	175	Black	Brown	M	U.S.A.	
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 <b>Repairman</b>							
RATINGS AND LIMITATIONS							
XII. Experimental Aircraft Builder Aircraft - Mayer's Special, Model M-1, Serial No. 1							
XIII. Certification Date - December 1, 1978							
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE				DATE OF SUPERSEDED AIRMAN CERTIFICATE			
BY DIRECTION OF THE ADMINISTRATOR						EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
X. DATE OF ISSUANCE		X. SIGNATURE OF EXAMINER OR INSPECTOR <i>Carl Shaver</i> CARL SHAVER				AEA-FSDO-61	
12/1/78						DATE DESIGNATION EXPIRES	

VII. AIRMAN'S SIGNATURE  
*Charles Mayer*

FAA Form 8060-4 (4-69) Supersedes Previous Edition

SECTION 7. ORIGINAL ISSUANCE, RENEWAL AND SURVEILLANCE OF DESIGNATED MECHANIC EXAMINERS (DME) AND DESIGNATED PARACHUTE RIGGER EXAMINERS (DPRE)

1420. PURPOSE. This section provides procedures for issuing, renewing, canceling, and supervising mechanic examiner and parachute rigger designations.

1421. ISSUANCE AUTHORITY. Appointment and supervision of designees shall be administered by appropriate ACDO, GADO, FSDO, and IFO personnel.

1422. GENERAL. This section is applicable to both DME's and DPRE's unless otherwise indicated. Further guidance material is contained in Orders 8610.4C, Aviation Mechanic Examiner Handbook and 8610.5B, Parachute Rigger Examiner Handbook (as revised).

1423. DESIGNEE QUALIFICATION REQUIREMENTS. A prospective designee shall meet the following requirements:

a. Age. Be at least 23 years of age.

b. Aeronautical knowledge. Show evidence of high level of aeronautical knowledge in the subjects required by FAR 65 for the certification or mechanics or parachute riggers.

c. Fixed base of operation. Have a fixed base of operation adequately equipped to:

(1) Exercise the privileges of the designation.

(2) Test in each subject area for each rating authorized to be tested.

d. Willingness to serve. Be willing to:

(1) Accept the designation.

(2) Conduct oral and practical tests within the guidelines provided.

(3) Understand the authority and limitations of the designation.

e. Reputation.

(1) Be known personally by inspectors of the designating district office as a person with a reputation for honesty and dependability; or

(2) Be recommended in writing by an FAA inspector who has been personally acquainted with prospective designee's work, standards, and integrity for at least 1 year.

f. Certification.

(1) DME applicants must have held a mechanic certificate for 5 years with the rating(s) for which the designation is to be issued. They must have been actively exercising the privileges of their mechanic certificate for 3 years immediately prior to issuance of the designation. When eligible persons are not available, the 5-year requirement may be reduced to 3 years if the prospective designee meets all other requirements and possesses above average technical qualifications.

(2) DPRE applicants must have held a master parachute rigger certificate for at least 2 years and have been actively exercising the privileges of their certificate for 2 years immediately prior to the designation.

g. Examiner standardization. Attend and satisfactorily complete maintenance airman examiner initial and recurrent standardization courses as detailed in paragraph 1424 below.

1424. EXAMINER ORIENTATION AND STANDARDIZATION.

a. All Designated Mechanic Examiners and Designated Parachute Rigger Examiners must successfully complete a Maintenance Airman Examiner Standardization Course by January 31, 1981, or their designations will be canceled.

b. Each DME and DPRE must successfully complete a Maintenance Airman Examiner Standardization Recurrent Course every other year after January 31, 1981, or their designation will be canceled.

c. Prospective candidates for initial designation after January 31, 1981, must successfully complete a Maintenance Airman Examiner Standardization Course prior to the issuance of the designation, except the regional Flight Standards Division Manager may authorize the designation pending successful completion of the first available Maintenance Airman Examiner Standardization Course.

d. All Aviation Safety Inspectors (Airworthiness) are expected to attend with their examiners.

e. An examiner who takes the examiner standardization course during the period before January 31, 1981, and does not successfully complete it, may continue as a designated examiner at the discretion of the district office under the following conditions:

(1) The designation should not normally continue beyond the next regular renewal date and may not continue beyond January 31, 1981.

(2) The designee should be scheduled into another Maintenance Airman Examiner Standardization Course if the district office and assignee both desire the designation to continue.

(3) Increased surveillance of the examiner by the district office should occur.

f. A prospective examiner who takes the examiner standardization course as a condition of being designated and does not successfully complete it, is not eligible for designation.

1425. FIXED BASE OF OPERATION. Each examiner must have a fixed base of operation adequately equipped to exercise the authority of the designation.

a. Equipment and materials must be adequate for an airman applicant to demonstrate the skills required for the rating sought. Equipment and materials may be evaluated by selecting random projects in each subject from the oral and practical test guide. If the examiner cannot test in each subject or if the range of possible projects in any subject is too restrictive, the equipment and materials are not adequate.

b. Airworthy aircraft, other aircraft, aircraft subassemblies, operational mockups, and other aids may be used for testing airman applicants.

c. Tools, equipment, materials, and necessary apparatus required to complete a project assignment must be the type recommended by aircraft manufacturers or accepted in the aviation industry. Each applicant must have the equipment and materials necessary to complete each practical project assigned to the standards listed in the oral and practical guide.

d. An applicant must be tested in each subject area; therefore, each fixed base of operation equipment and materials must support testing in each subject area for the designation held.

e. The examiner should be required by the designating district office to report to it any significant change in the equipment or materials available to test applicants.

1426. EXAMINER PRIVILEGES AND LIMITATIONS. The privileges and limitations of DME's and DPRE's should be thoroughly discussed prior to issuance of a designation.

a. Privileges. A designated examiner is authorized to:

(1) Accept applications and conduct oral and practical tests appropriate to the Certificate of Authority held by the examiner.

(2) Charge a reasonable fee for services and materials. The amount of the fee and the conditions concerning passing or failure, as it applies to the fee, should be clearly understood by all parties before the application is accepted by the examiner.

(3) Issue FAA Form 8060-4, Temporary Airman Certificate, unless otherwise directed by the designating district office.

b. Limitations. A designated examiner shall NOT:

(1) Conduct oral and practical tests at locations not listed as a base of operations on the current Certificate of Authority held by the examiner, unless authorized by the supervising FAA district office.

(2) Conduct or monitor any portion of FAA airman written tests.

(3) Endorse, amend, alter, or issue any permanent airman certificate.

(4) Reissue an expired temporary airman certificate.

(5) Conduct oral and practical tests simultaneously to more than two applicants unless prior arrangements to do so have been made with the FAA district office.

(6) Combine teaching with testing of an applicant.

(7) Conduct oral and practical tests unless an applicant's eligibility, as prescribed in FAR Part 65, has been established.

(8) Conduct oral and practical tests at the base of operations that appears on the examiner's Certificate of Authority if not adequately equipped with equipment and materials.

(9) Conduct oral and practical tests unless the applicant has passed the required written tests, except for mechanic applicants authorized in accordance with FAR Section 65.80.

c. Geographical Area. Designated Mechanic Examiners wanting to administer oral and practical mechanic tests outside the geographical area of their designating district office must:

(1) Request permission, in writing, from both the designating office and the office(s) where the tests will be conducted.

(2) Provide these offices, in writing, with the date and address of the testing site.

(3) Make the request in a timely manner prior to the test date.

(4) Arrange for and prove to the office in the district where the temporary test site is located that they have adequate facilities, equipment, and materials available for testing applicants to demonstrate the basic skills necessary for the certificate and/or rating(s) sought.

d. When permission is granted to the examiner to administer oral and practical tests in the area of jurisdiction of another district office: