U. S. DEPARTMENT OF COMMERCE
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CIVIL AIR REGULATIONS

24.—MECHANIC RATING



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CIVIL AIR REGULATIONS

24.—MECHANIC RATING

24.0—PROVISION FOR RATING.—Pursuant to the provisions of the Air Commerce Act requiring the Secretary of Commerce to provide for the rating of airmen serving in connection with aircraft of the United States as to their qualifications for such service, mechanics will be rated in accordance with the provisions of the following paragraphs.

24.00—Mechanic ratings will be as follows:
(*a*) Aircraft Mechanic Rating.
(*b*) Aircraft Engine Mechanic Rating.

24.1—MINIMUM REQUIREMENTS.—To be eligible for a mechanic competency rating, an applicant shall comply with the following minimum requirements prescribed for the particular rating sought.

24.10—Aircraft Mechanic Rating.—To be eligible for an aircraft mechanic rating, an applicant shall comply with the following minimum requirements.

24.100—AGE.—Applicant shall be at least 18 years of age.

24.101—CHARACTER.—Applicant shall be of good moral character.

24.102—CITIZENSHIP.—Applicant may be a citizen of any nationality.

24.103—EDUCATION.—Applicant shall be able to read, speak, write and understand the English language.

24.104—AERONAUTICAL KNOWLEDGE.—Applicant shall have theoretical and practical knowledge of aircraft structure and rigging, including the control systems, shall know how to properly inspect, maintain, repair and overhaul the same, and shall be familiar with the provisions of CAR 00, 01, 02, 04, 15, 18 and 24.

24.105—AERONAUTICAL EXPERIENCE.—Applicant shall have had at least one year of practical experience in the construction, maintenance, or repair of aircraft.

24.106—AERONAUTICAL SKILL.—Applicant shall satisfactorily demonstrate, by means of written, oral and practical tests, his ability with respect to the subject matters prescribed in CAR 24.104.

24.11—Aircraft Engine Mechanic Rating.—To be eligible for an aircraft engine mechanic rating, an applicant shall comply with the following minimum requirements:

24.110—AGE.—Same as in CAR 24.100.

24.111—CHARACTER.—Same as in CAR 24.101.

24.112—CITIZENSHIP.—Same as in CAR 24.102.

24.113—EDUCATION.—Same as in CAR 24.103.

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24.114—Aeronautical Knowledge.—Applicant shall have theoretical and practical knowledge of aircraft engines and their accessories, including ignition systems, shall know how to properly inspect, maintain, repair and overhaul the same, and shall be familiar with the provisions of CAR 00, 01, 02, 04, 13, 14, 15, 18 and 24.

24.115—Aeronautical Experience.—Applicant shall have had at least one year of practical experience in the maintenance, repair and overhaul of aircraft engines.

24.116—Aeronautical Skill.—Applicant shall satisfactorily demonstrate, by means of written, oral and practical tests, his ability with respect to the subject matter prescribed in CAR 24.114.

24.2—MECHANIC COMPETENCY CERTIFICATE.

24.20—Provision for Issuance.—An appropriate mechanic certificate of competency will be issued by the Secretary upon approval of application made and satisfactory proofs submitted, to a natural person who, upon inspection and examination, is found by the Secretary to meet the appropriate minimum requirements prescribed in CAR 24.1 and is, therefore, rated as competent to construct, repair, adjust, or overhaul aircraft or aircraft engines, as the case may be, or for the inspection of any aircraft or engine construction, repairs, adjustments or overhauls.

24.200—Each holder of a valid engine mechanic's license and/or a valid airplane mechanic's license on the date these regulations go into effect may perform service pursuant to such authority until the expiration thereof, and then, upon compliance with the provisions for renewal thereof, have issued to him a mechanic competency certificate with an aircraft mechanic rating and/or an aircraft engine rating thereon, as the case may be, as provided for herein.

24.201—Identification Card.—In the discretion of the Secretary, an appropriate mechanic's identification card will be issued with mechanic certificate.

24.21—Application.—Application for a mechanic certificate, subscribed under oath, shall be made to the Secretary upon a form supplied for the purpose.

24.210—Application to Amend.—When any change in a mechanic competency rating is desired, the applicant shall file a written request therefor with the Secretary or may make oral or written request of the local Bureau inspector.

24.211—Proceeding to Amend.—A proceeding to amend a mechanic competency rating may be instituted by the Secretary when, in his opinion, the mechanic is no longer competent in respect of some matter specified in the certificate. Notice of such proceeding shall be addressed to the mechanic with opportunity for a hearing. In the interim, the certificate may be suspended in whole or in part. Following the hearing, the Secretary may issue a re-rating as to competency.

24.22—Issuance.—Upon approval of an application duly made, proofs submitted, and examinations and tests satisfactorily completed, a mechanic certificate of competency will be issued in an appropriate form.

24.220—Temporary Certificate.—Following application made for a mechanic certificate of competency, but prior to approval thereof and issuance of the certificate, a temporary mechanic certificate may be issued by the local Bureau inspector. Likewise, for the period of time elapsing between application for renewal of a certificate and the issuance of the renewal, a temporary certificate may be issued by the local Bureau inspector.

24.23—Display.—A mechanic certificate shall be kept in the personal possession of the mechanic at all times when he is serving in connection with aircraft possessed of a valid aircraft certificate, and shall be presented upon the demand of any passenger in, or owner of, such aircraft upon which such mechanic has worked, or of any authorized official or employee of the Department of Commerce or of any State or municipal official charged with the duty of enforcing local laws or regulations involving Federal compliance, or upon the reasonable request of any other person.

24.24—Duration.—A mechanic certificate, unless sooner suspended or revoked in accordance with the provisions of CAR 24.27, will remain in force for two years after the date of issue.

24.25—Renewal.—A mechanic certificate may be renewed upon application within 30 days prior to the expiration thereof and upon satisfactory showing that, during the term of the last certificate, the holder has rendered service, under his certificate, during at least one-half of the term thereof, and that he complies with all of the appropriate minimum requirements prescribed in CAR 24.1. The service so rendered shall be described in written statement under oath subscribed by the applicant. The employer, if any, of the applicant shall certify to the authenticity of such statement.

24.26—Non-Transferability.—A mechanic certificate is not transferable.

24.27—Suspension or Revocation.—A mechanic certificate may be suspended or revoked by reason of any of the following, on the part of the holders thereof:

24.270—(*a*) Any false statement in an application for a certificate or in any report required by the Secretary.

24.271—(*b*) Using or displaying the certificate for any fraudulent purpose.

24.272—(*c*) Refusal to exhibit the certificate upon proper demand.

24.273—(*d*) Carelessness or inattention to duty.

24.274—(*e*) Any demonstration of incompetency in the construction, repair, adjustment, or overhaul of aircraft, or aircraft engines, or in the inspection of construction, repair, adjustment, or overhaul thereof.

24.275—(*f*) Being under the influence, or using, or having personal possession, of intoxicating liquor, cocaine, or other habit-forming drugs while on duty.

24.276—(*g*) Doing any act in connection with aircraft or aircraft engines which is contrary to the public safety or interest, or detrimental to the morale of pilots or mechanics.

24.277—(*h*) Violation of any provisions of the Air Commerce Act or of any of the rules or regulations duly issued thereunder.

24.28—Surrender.—Upon notice from the Secretary of the suspension or revocation of his mechanic certificate, the holder shall immediately return such certificate to the Secretary.

24.29—Re-Application.—An applicant for a mechanic certificate of competency who has failed to successfully accomplish the prescribed theoretical or practical tests may apply for re-examination at any time after the expiration of 90 days, from the date of such failure.

24.3—EXAMINATIONS AND TESTS.

24.30—General.—The examinations and tests prescribed in the foregoing regulations will be conducted by an authorized officer or employee of the Department of Commerce or by a properly qualified person designated for the purpose by the Secretary. The Secretary may, in his discretion and at any time, require any applicant, or mechanic certificate holder, to undergo a re-examination in any theoretical or practical test prescribed as requisite for such certificates.

24.31—Time and Place.—All examinations and tests will be held at such times and places as the Secretary may designate.

24.32—Inspection.—The applicant for any mechanic certificate of competency shall offer full cooperation in respect of any inspection and examination which may be made of said applicant upon proper demand by any authorized representative of the Secretary prior or subsequent to the issuance of a mechanic certificate of competency.

24.33—Standard of Performance.—All practical or theoretical examinations and tests shall be accomplished to the satisfaction of the Secretary, and the minimum passing grade in any subject of examination or test shall be 70 per cent.

24.34—Reports.—The person giving any examination or test in behalf of the Secretary will promptly report the result thereof to the Secretary.

24.4—MECHANIC REGULATIONS.—The following rules pertaining to mechanic certificates will govern mechanic services in relation to certificated aircraft:

24.40—Repair or Overhaul of Aircraft.—A workman or mechanic, other than one possessed of a valid mechanic certificate, may engage in the repair or overhaul of certificated aircraft if such repair or overhaul is in charge of a mechanic possessed of a valid mechanic certificate.

Any and all rules or regulations made, established, and issued by the Secretary of Commerce pursuant to law as are inconsistent with the provisions of the above specified civil air regulations are hereby repealed.

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