CIVIL AIR REGULATIONS

CIVIL AERONAUTICS BOARD

PART 50

FLYING-SCHOOL RATING

As Amended to Jan. 15, 1946

WASHINGTON, D. C.

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - - Price 5 cents

Sec.

50.1 Flying-school ratings.
50.2 Primary flying-school rating and certificate requirements.
50.3 Advanced flying-school rating and certificate requirements.
50.4 Flying-school certificate.
50.5 Certificated flying-school regulations.

50.1 Flying-school ratings are as follows:

(*a*) Primary flying-school rating.

(*b*) Advanced flying-school rating.

50.2 Primary flying-school rating and certificate requirements are as follows:

50.20 Private pilot flight curriculum shall be satisfactory to the Administrator and shall consist of not less than 35 hours of flying time: *Provided*, That if the curriculum provides for training in only two-control nonspinnable airplanes with nose wheel type landing gear it shall consist of not less than 25 hours of flying time.

50.21 Flying instructors shall possess a flight-instructor rating.

50.22 Facilities and equipment shall be as follows:

(*a*) Suitable classrooms, adequate to accommodate the largest number of students scheduled for attendance at any one time. Such classrooms shall be properly heated, lighted, and ventilated.

(*b*) Suitable hangar space, sufficient to house adequately all aircraft used for the purpose of flight instruction.

(*c*) Suitable shop facilities, equipment, and personnel sufficient to maintain aircraft used for flight instruction in condition for safe operation.

(*d*) Suitable landing area available for use in giving flight instruction.

(*e*) Suitable aircraft for ground and flight instruction necessary to give each student instruction sufficient to qualify him for a private pilot certificate.

50.23 Private pilot ground instruction curriculum shall be satisfactory to the Administrator and shall include not less than 30 hours instruction in aerial navigation, meteorology, elementary servicing of aircraft, and the contents of the applicable Civil Air Regulations.

50.24 Ground instructors in any subject required by the Civil Air Regulations shall possess an appropriate ground-instructor certificate. Ground schools, conducted by established institutions of higher learning for the primary benefit of members of their student bodies, need not meet this requirement with respect to all or any part of its ground-school staff if approval is obtained from the Administrator.

50.3 Advanced flying-school rating and certificate requirements are those for a primary flying-school rating and the following additional requirements:

50.30 Commercial pilot flight curriculum shall be satisfactory to the Administrator and shall consist of not less than 160 hours of flight time.

50.31 Facilities and equipment shall be the following:

(*a*) Suitable equipment specifically set aside for ground-school instruction.

(*b*) Suitable aircraft to give each student flight instruction sufficient to qualify him for a commercial pilot certificate.

50.32 Commercial pilot ground instruction curriculum shall be satisfactory to the Administrator and shall include not less than 105 hours of instruction in the internal combustion, carburetion, cooling, and lubrication systems of aircraft engines, and the construction, inspection, maintenance, and repair of aircraft engines; history of aviation; theory of flight; nomenclature; aerodynamics; the design, construction, rigging, inspection, maintenance, and repair

of aircraft; meteorology; aerial navigation; aircraft instruments; parachutes; general servicing of aircraft; and the contents of the applicable Civil Air Regulations.

50.4 Flying-school certificate.

50.40 Application for a flying-school rating and certificate shall be made upon the form prescribed and furnished by the Administrator, and shall be accompanied by two copies of any proposed curriculum.

50.41 Display of a flying-school certificate shall be made upon the reasonable request of any person.

50.42 Duration. A flying-school certificate shall be of 60 days' duration and, unless the holder thereof is otherwise notified by the Administrator within such period, shall continue in effect indefinitely thereafter, unless suspended or revoked by the Board.

50.43 Transfer of a flying-school certificate is prohibited.

50.44 Surrender. Upon the suspension, revocation, or expiration of a flying-school certificate, the holder thereof shall surrender such certificate to any representative of the Administrator requesting it.

50.45 Revocation. No person whose flying-school certificate has been revoked shall apply for or be issued a flying-school certificate of any rating for a period of 1 year after the revocation, except as the order of revocation may otherwise provide.

50.5 Certificated flying-school regulations are as follows:

50.50 Quality of instruction shall be such that 90 percent of the students who apply within 30 days after graduation qualify for pilot certificates corresponding to the curriculum from which they were graduated. This percentage shall be computed on January 1 and July 1 of each year.[1]

50.51 Certificated aircraft. All aircraft used for flight instruction shall be appropriately certified.[2]

50.52 Student examinations. Upon the completion of each subject included in an approved curriculum, each student taking the subject shall be given an appropriate examination. The student's written examination, or, in the case of a practical examination, a report thereof, shall be kept by the school for not less than 1 year from the date of the termination of the student's enrollment.

50.53 Records. The school shall keep an accurate individual record of each student which shall include a chronological log of all instruction, attendance, subjects covered, examinations, and examination grades. The entire record shall be certified by an authorized official of the school.

50.54 Reports. Full and accurate reports shall be submitted to the Administrator on his prescribed form on the 1st day of January and July of each year and at such other times as the Administrator may require.

50.55 Graduation certificate on the form prescribed by the Administrator shall be given each student graduated from a certificated flying school.

50.56 Inspection. Upon reasonable request, an applicant for a flying-school certificate, or the holder of such a certificate, shall permit any authorized representative of the Administrator to inspect its personnel, facilities, equipment, and records.

50.57 Advertising. No certificated flying school shall make any statement pertaining to the school which is false or is designed to mislead any person contemplating enrollment in the school, and any advertising which indicates that the school is approved by the Administrator shall clearly differentiate between those courses which have been approved by the Administrator and those which have not.

50.58 Curriculum changes shall not be made without the approval of the Administrator, except that, if a school has not been notified to the contrary within 45 days after the submission of proposed changes to the Administrator, they will be considered approved.

50.59 Maintenance of facilities, equipment, and material. A certificated flying school shall maintain personnel, facilities, and equipment at least equal in quality and quantity to those required for the issuance of such a certificate.

NOTICE

Advise the Civil Aeronautics Board, Washington 25, D. C., that you have purchased this Part of the Civil Air Regulations and that agency will supply you with copies of amendments which have been issued since this printing. Be sure to specify the number of this Part, otherwise your request cannot be filled.

[1] The benefits provided for in the pertinent provisions of Part 20 for graduates of certificated flying schools only accrue to those graduates who apply for a pilot certificate within 30 days after graduation.

[2] See Parts 01 and 04 of the Civil Air Regulations.

U. S. GOVERNMENT PRINTING OFFICE: 1946