UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 22-5
Effective: February 5, 1949
Adopted: December 31,1948

ELIMINATION OF THE REQUIREMENT FOR PHYSICAL EXAMINATION PRIOR TO TAKING WRITTEN EXAMINATIONS FOR PILOT RATINGS

Section 22.241 provides that prior to taking examinations and tests for the original issuance of a lighter-than-air pilot certificate an applicant shall have met the appropriate physical requirements. This amendment will enable an applicant to take the written examinations before taking the physical examination. It will be noted that the physical requirements must be met before an applicant may take a flight test.

Interested persons have been afforded an opportunity to participate in the making of this amendment, and due consideration has been given to all relevant matter presented.

In consideration of the foregoing, the Civil Aeronautics Board hereby amends Part 22 of the Civil Air Regulations (14 CFR, Part 22, as amended), effective February 5, 1949:

By amending § 22.241 to read as follows:

22.241 Physical examination. Prior to taking a flight test for a lighter-than-air pilot certificate, an applicant shall have met the appropriate physical requirements within the time limitations hereinafter prescribed:

(a) Private lighter-than-air pilot certificate. Within the preceding 24 months.

(b) Commercial lighter-than-air pilot certificate. Within the preceding 12 months.

(Secs. 205(a), 601, 602, 52 Stat. 984, 1007, 1008; 49 U.S.C. 425 (a), 551, 552)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)

UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 22- 3
Effective: June 22, 1948
Adopted: May 18, 1948

ISSUANCE OF LIGHTER-THAN-AIR PILOT CERTIFICATE ON THE BASIS OF MILITARY COMPETENCE

Sections 22.118 and 22.129 of the Civil Air Regulations presently provide that a person who has been honorably discharged or released from active duty in the armed forces may apply for a lighter-than-air pilot certificate on the basis of military competence, if he applies within 12 calendar months from date of his military service. This regulation may be interpreted to permit a reserve officer after being on active duty with the armed forces for a period of only two weeks to apply for a commercial lighter-than-air pilot certificate even though he had not been on active duty as a rated lighter-than-air pilot on solo flying status during that period and had obtained his flight training several years prior to his active duty period.

This amendment provides that a private lighter-than-air pilot certificate may be issued on the basis of military competence, if the applicant is a member of the armed forces or has been honorably discharged or released from military service, provided that he has had at least 10 hours as sole manipulator of the controls of a military lighter-than-air aircraft within the preceding 12 calendar months. It further provides that a commercial lighter-than-air pilot certificate may be issued on the basis of military competence (1) when the applicant is a member of the armed forces and has been on active duty as a rated lighter-than-air pilot on solo flying status for a period of at least 6 consecutive months immediately preceding application or (2) when the applicant, after honorable discharge or release from the armed forces, has served for 6 consecutive months on solo flying status as a rated lighter-than-air pilot within the 18 months preceding his application. These amendments are designed to establish standards for the issuance of a lighter-than-air pilot certificate on the basis of military competence comparable to those established by the Civil Air Regulations for a regularly issued lighter-than-air pilot certificate.

Interested persons have been afforded an opportunity to participate in the making of this amendment, and due consideration has been given to all relevant matter presented.

In consideration of the foregoing the Civil Aeronautics Board hereby amends Part 22 of the Civil Air Regulations (14 CFR, Part 22, as amended) effective June 22, 1948:

1. By amending § 22.118 to read as follows:

22.118 Military competence. An applicant for a private lighter-than-air pilot certificate on the basis of military competence shall be deemed to have met the aeronautical knowledge, experience, and skill requirements of the Civil Air Regulations for the issuance of such certificate, if he passes a written examination on Parts 43 and 60 of the Civil Air Regulations and presents reliable documentary evidence showing:

(a) that he is a member of the armed forces of the United States or a civilian employee of the ferry or transport services of such forces, and is on solo flying status as a rated lighter-than-air pilot or the equivalent, or

(b) that he has been honorably discharged or released from such forces and has had at least 10 hours as sole manipulator of the controls of a military lighter-than-air aircraft within the preceding 12 months.

2. By amending §§ 22.129 to read as follows:

22.129 Military competence. An applicant for a commercial lighter-than-air pilot certificate on the basis of military competence shall be deemed to have met the aeronautical knowledge, experience, and skill requirements of the Civil Air Regulations for the issuance of such certificate, if he passes a written examination on Parts 43 and 60 of the Civil Air Regulations and presents reliable documentary evidence showing:

(a) that he is a member of the armed forces of the United States and that he has been on active duty on solo flying status as a rated lighter-than-air pilot with unlimited instrument privileges for a period of at least 6 consecutive months immediately preceding application, or

(b) that he has been honorably discharged or released from such forces and had been on active duty of the type specified in (a) above for the period of at least 6 consecutive months within 18 months immediately preceding application.

(Secs. 205 (a), 601, 602, 52 Stat. 984; 49 U.S.C. 425 (a), 551, 552)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)

Part 22 last printed October 15, 1942.

UNITED STATES OF AMERICA

CIVIL AERONAUTICS BOARD

WASHINGTON, D. C.

Civil Air Regulations Amendment 22-2

Effective: February 4, 1947
Adopted: February 4, 1947

DURATION OF CERTIFICATES AND RECENT EXPERIENCE REQUIREMENTS FOR PILOTS OF LIGHTER-THAN-AIR AIRCRAFT

IT APPEARING THAT: The current Civil Air Regulations require periodic endorsement for the continued effectiveness of lighter-than-air pilot certificates; such periodic endorsement requirement for all other airman certificates was rescinded as of January 1, 1942; presently expired lighter-than-air pilot certificates may be rendered valid; benefits will be provided for pilots of lighter-than-air aircraft which have been extended to other pilots; this regulation will provide uniformity with regulations governing other types of pilot certificates.

The Civil Aeronautics Board finds that the notice and procedures provided for in paragraphs (a) and (b) of Section 4 of the Administrative Procedure Act are unnecessary and that there is good cause to make these regulations effective immediately.

NOW, THEREFORE: Effective February 4, 1947, Part 22 of the Civil Air Regulations is amended as follows:

1. By amending § 22.21, Duration, to read as follows:

22.21 Duration.

(a) A student lighter-than-air pilot certificate shall expire 24 calendar months after the month of issuance.

(b) A private or commercial lighter-than-air pilot certificate or free balloon pilot certificate shall remain in effect unless it is suspended or revoked, or a general termination date for such certificate is fixed by the Board.

(c) The Administrator or his authorized representative may issue a temporary lighter-than-air pilot certificate for a period of not to exceed 90 days subject to the terms and conditions specified therein by the Administrator.

2. By amending § 22.22, Periodic endorsement requirements, to read as follows:

22.22 Recent experience requirements.

22.220 General.

(a) A student who has not piloted an airship within 90 days shall not pilot such aircraft in solo flight until he has passed a flight check given by a commercial lighter-than-air pilot and that fact has been endorsed by such pilot in the student pilot logbook.

(b) The holder of a private or commercial lighter-than-air pilot certificate shall not pilot an airship carrying passengers, unless within the preceding 90 days he has had at least 5 take-offs and landings.

22.221 Night flight. No person shall pilot lighter-than-air aircraft carrying passengers during the period from one hour after sunset to one hour before sunrise, unless he has made at least 5 take-offs and landings to a full stop during the hours of darkness within the preceding 90 days.

22.222 Instrument flight. A pilot shall not pilot an airship under instrument flight rules, unless he has had at least 6 hours of instrument flight under actual or simulated instrument conditions during the preceding 6 calendar months. At least 50 percent of the above required time must have been accomplished in actual flight.

3. By amending § 22.23, Special issuance of expired certificates, to read as follows:

22.23 Reinstatement. A private or commercial lighter-than-air pilot certificate or a free balloon pilot certificate which was effective on or after January 1, 1942, and has expired, may be reinstated upon application to an authorized representative of the Administrator prior to February 1, 1948.

4. By amending § 22.314, Periodic physical examination, to read as follows:

22.314 Medical certificate and renewal. Any person while piloting a lighter-than-air aircraft shall have on his person a medical certificate or other evidence satisfactory to the Administrator showing that he has met the physical requirements within the following time limits:

(a) student pilot, private pilot, or free balloon pilot - 24 calendar months,

(b) commercial pilot - 12 calendar months.

By the Civil Aeronautics Board:

/s/ *M. C. Mulligan*

M. C. Mulligan
Secretary

(S E A L)

Part 22 last printed October 15, 1942.