UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
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Civil Air Regulations Amendment 20-2
Effective: April 11, 1957
Adopted: April 11, 1957

PILOT AND INSTRUCTOR CERTIFICATES

MISCELLANEOUS AMENDMENTS

Several sections in the recently adopted Part 20 of the Civil Air Regulations contain provisions which duplicate certain provisions in currently effective Part 43 of the Civil Air Regulations. The purpose of this amendment is to eliminate this duplication and to effect certain editorial changes in the interest of clarity.

Parts 20 and 43 both contain sections entitled "Logging of flight time." However, the section in Part 43 explains what flight time may be logged and credited for a higher pilot certificate while the section in Part 20 prescribes the manner in which flight time will be recorded in order to produce a reliable record of flight time. Since the material in both sections is necessary and pertinent to the certification requirements of Part 20, the substance of § 43.44, "Logging of flight time," in Part 43 is being transferred to Part 20 as a new § 20.17 to follow § 20.16, the title of which is being changed to "Pilot logbooks" in order to eliminate duplication of titles and more clearly describe the contents of this section.

The language of the new § 20.17 differs from § 43.44 mainly to the extent necessary to provide for the logging of solo flight time, consistent with the aeronautical experience requirements for pilot certificates. In addition, the present § 20.17, "Change of address," is being renumbered as § 20.18.

Accordingly, an appropriate amendment deleting § 43.44 from Part 43 is being adopted concurrently with this amendment.

Section 20.25, which limits a student pilot to operating the type of aircraft that is endorsed on his student certificate, is duplicated in § 43.55. As this requirement is operational in nature, it is more appropriately included in only Part 43 and is, therefore, being deleted from Part 20 to eliminate duplication.

Paragraph (c) of § 20.136, which provides for the instructors' endorsement of student pilot certificates for solo flight or flight outside the local designated areas, is operational in nature and is duplicated in § 43.64 (c) of Part 43. Accordingly, this duplication is being eliminated by retaining this provision in Part 43 and deleting the subject paragraph (c) from § 20.136.

The language in the following sections is being changed in order to more clearly express the intended meaning of provisions within these sections:

(A) Section 20.5 - A definition of "copilot" is being added to other definitions in § 20.5. The new § 20.17 discussed above introduces the term "copilot" into Part 20. In addition, since the definition of "Second pilot" is no longer appropriate, it is being deleted from this section.

(B) Section 20.16 (a) (3) - The words "Cross-country distance and destination" are being changed to read "Points of departure and arrival."

(C) Section 20.16 (b) (1) - The words "or solo" are being added after "pilot in command." The right to log solo flight time is consistent with the solo flight time aeronautical experience requirements for pilot certificates.

(D) Section 20.16 (b) (2) - The term "Second pilot" is being changed to "Copilot." Copilot is more descriptive of the type of piloting time which is appropriate to Part 20.

(E) Sections 20.34 (a) and 20.64 (a) - The word "total" is being changed to "dual instruction and solo."

(F) Sections 20.44, 20.74, and 20.104 - The phrase "credited in accordance with § 20.17" is being inserted after the words "flight time" in each of these three sections.

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(G) Sections 20.83 (c) and 20.84 (c) - The phrase "or a commercial pilot with a glider rating" is being added after the phrase "an appropriately rated flight instructor." It was intended that the phrase "appropriately rated flight instructor" would include a commercial pilot with a glider rating who is authorized by § 43.61 of Part 43 to give flight instructions in gliders.

(H) Sections 20.111 (b) - The phrase "taken a flight test" is being changed to "passed an appropriate CAA or military flight test."

(I) Section 20.137 - The title "Aviation Safety Agent" is being changed to "CAA Inspector." The title "Aviation Safety Agent" has been changed by the CAA and the section is being reworded accordingly.

The word "airplane" was inadvertently omitted from the title of paragraph (b) of § 20.120 in the recent revision. This amendment corrects the omission by changing the title of § 20.120 (b) to read "Airplane class ratings." Also the word "glider" was inadvertently omitted in § 20.94 (a) in the phrase "or 10 hours of flight time." This omission is being corrected by changing this phrase to read "or 10 hours of glider flight time."

The words "and certificates" at the end of the title of § 20.138 are not applicable to the subject matter of this paragraph and therefore are being deleted.

Since the changes effected by this amendment are minor in nature and impose no additional burden on any person, notice and public procedure hereon are unnecessary, and they may be made effective on less than 30 days' notice.

In consideration of the foregoing, the Civil Aeronautics Board hereby amends Part 20 of the Civil Air Regulations (14 CFR Part 20, as amended) effective April 11, 1957.

1. By amending § 20.5 by deleting the definition "Second pilot" and by adding in proper alphabetical order a new definition "Copilot" to read as follows:

20.5 Definitions. * * *

Copilot. A copilot is a pilot serving in any piloting capacity other than as pilot in command on aircraft requiring two pilots for normal operations, but excluding a pilot who is on board the aircraft for the sole purpose of receiving dual instruction.

2. By amending the title of § 20.16 to read "Pilot logbooks" and by amending paragraphs (a) (3), (b) (1), and (b) (2) to read as follows:

20.16 Pilot logbooks. * * *

(a) General. * * *

(3) Points of departure and arrival,

* * *

(b) Type of piloting time.

(1) Pilot in command or solo,

(2) Copilot,

* * *

3. By redesignating present § 20.17 as § 20.18 and by adding a new § 20.17 to read as follows:

20.17 Logging of flight time.

(a) Student. A student pilot may log as solo only that flight time during which he is the sole occupant of the aircraft.

(b) Private and commercial.

(1) Pilot in command and solo. A private or commercial pilot may log as pilot in command only that flight time during which he is the sole manipulator of the controls of an aircraft for which he is rated or that flight time during which he is the sole occupant of the aircraft. He may log as solo only that pilot-in-command time during which he is the sole occupant of the aircraft. A flight instructor may log as pilot in command that flight time during which he is serving as flight instructor. All flight time so logged may be credited toward the total flight time required for a higher pilot certificate.

(2) Copilot. A private or commercial pilot may log as copilot that flight time during which he is performing the duties of a copilot. Such pilot shall be entitled to credit not more than 50 percent of such flight time toward the total flight time required for a higher grade of pilot certificate, but in no event shall a private pilot be entitled to credit more than 50 hours of such flight time.

(3) Dual instruction. A private or commercial pilot may log as dual instruction that flight time during which he is receiving flight instruction from a certificated flight instructor on board the aircraft.

(c) Instrument time. Instrument flight time may be logged as such by the pilot actually manipulating the controls only when the aircraft is flown solely by reference to instruments either under actual or simulated instrument flight conditions.

4. By deleting § 20.25.

5. By amending § 20.34 (a) by deleting the word "total" and inserting in lieu thereof the words "dual instruction and solo."

6. By amending § 20.44 by inserting the words "credited in accordance with § 20.17" following the phrase "at least 200 hours of flight time" in the introductory paragraph.

7. By amending § 20.64 (a) by deleting the word "total" and inserting in lieu thereof the words "dual instruction and solo."

8. By amending § 20.74 by inserting the words "credited in accordance with § 20.17" following the phrase "at least 150 hours of flight time" in the introductory paragraph.

9. By amending § 20.83 (c) by inserting between the words "instructor" and "who" the words "or a commercial pilot with a glider rating".

10. By amending § 20.84 (c) by inserting between the words "instructor" and "who" the words "or a commercial pilot with a glider rating".

11. By amending § 20.94 (a) by inserting the word "glider" between the words "of" and "flight" in the phrase "or 10 hours of flight time".

12. By amending § 20.104 by inserting the words "credited in accordance with § 20.17" following the phrase "25 hours of flight time" in the introductory paragraph.

13. By amending § 20.111 (b) by deleting the words "taken a flight test" and inserting in lieu thereof the words "passed an appropriate CAA or military flight test".

14. By amending the title of § 20.120 (b) to read "Airplane class ratings."

15. By amending § 20.136 by deleting paragraph (c).

16. By amending § 20.137 by deleting the words "Aviation Safety Agent" and inserting in lieu thereof the words "CAA Inspector".

17. By amending the title of § 20.138 by deleting the words "and certificates".

(Sec. 205 (a), 52 Stat. 984; 49 U.S.C. 425 (a). Interpret or apply secs. 601, 602, 52 Stat. 1007, 1008; 49 U.S.C. 551, 552)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan

Secretary

(SEAL)

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