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

Civil Air Regulations Amendment 21-10
Effective: April 14, 1952
Adopted: April 14, 1952

AERONAUTICAL EXPERIENCE REQUIREMENT FOR AIRLINE TRANSPORT PILOT RATING

At the present time Section 21.16 of Part 21 of the Civil Air Regulations provides that an applicant for an airline transport pilot rating (ATR) shall have had 250 hours as pilot-in-command within 8 years of the time of application for such rating. The Civil Air Regulations do not permit a copilot to log time as pilot-in-command even when he is sole manipulator of the controls. Therefore, air carrier copilots who obtained some or all of their pilot-in-command time prior to the eight years preceding the date of application for an ATR, or who have not obtained 250 hours as pilot-in-command during their flying careers, are prevented from obtaining such a rating without undue hardship and expense.

Accordingly, this amendment deletes the requirement that pilot-in-command time be obtained within eight years of the time of application for an airline transport pilot rating and alternatively permits time as copilot performing the duties and functions of a pilot-in-command under the surveillance of the pilot-in-command to be used to fulfill this experience requirement.

It is the opinion of the Board that the experience and training gained by copilots on air carrier aircraft together with flight training experience in performing the duties and functions of an aircraft commander in transport type aircraft is equivalent to or greater than the present requirement for pilot-in-command experience which often is attained in small aircraft under conditions entirely unrelated to air carrier operations. Therefore, the Board does not consider this amendment as a lowering of the experience requirements for airline transport pilot ratings.

The Board considers that this amendment will allow sufficient latitude to the Administrator to develop programs in conjunction with the various air carriers which will insure the actual performance of pilot-in-command duties by copilots. However, the provisions of this section remain subject to Section 43.44, of Part 43, whereby not more than 50 percent of copilot time may be credited towards the requirements for a higher grade pilot rating.

Under the provisions of Article 39 of the Convention on International Civil Aviation, to which the United States is a signatory, airman licenses issued at the present time must be endorsed to show in what way the holder does not meet international standards if, in fact, any are not met. As international standards for an airline transport pilot rating will not be met by less than 250 hours of actual pilot-in-command time, an applicant who cannot meet such requirement must have his certificate appropriately endorsed until such time as he does meet the requirement. The holder of a certificate so endorsed will be required to obtain the permission of a foreign country whose territory is to be entered prior to serving as pilot-in-command during flight over such territory. However, he holds an unrestricted certificate insofar as domestic United States air transportation is concerned.

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. Since this amendment imposes no additional burden on any person, it may be made effective without prior notice.

Section 21.28(b) contains reference to §21.16(a) which refers to five hours of solo flight time. There is no requirement in §21.16(a) for five hours of "solo" time, and the

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reference is, therefore, meaningless. Accordingly prior notice of the deletion of the word "solo" is unnecessary. The reference in §21.28(b) is also being corrected to reflect the revisions in §21.16.

In consideration of the foregoing the Civil Aeronautics Board hereby amends Part 21 of the Civil Air Regulations (14 CFR, Part 21 as amended) effective immediately:

1. By amending Section 21.16 to read as follows:

21.16 Aeronautical experience. An applicant for an airline transport pilot rating shall hold a valid commercial pilot rating, or equivalent as determined by the Administrator, and shall meet the following aeronautical experience requirements:

(a) Applicant shall have had at least 250 hours of flight time composed of time as pilot in command, or time as copilot actually performing the duties and functions of a pilot-in-command under the surveillance of the pilot in command, or any combination thereof. Of this time, at least 100 hours shall have been cross-country flight time, and at least 25 hours shall have been night flight time. Flight time shown in fulfillment of the requirements of this paragraph may also be used for the purposes of paragraph (b).

(b) Applicant shall have had at least 1,200 hours of flight time as pilot within the last eight years, of which

(1) 5 hours shall have been had within 60 days immediately preceding the date of application;

(2) 500 hours shall have been cross-country flight time;

(3) 100 hours shall have been night flight time;

(4) 75 hours shall have been instrument time under actual or simulated instrument conditions of which not less than 50 hours shall have been in actual flight.

(c) An applicant who meets the requirements of paragraph (a) with other than 250 hours of pilot-in-command time shall have his certificate appropriately endorsed by the Administrator in accordance with Article 39 of the Convention on International Civil Aviation. At such time as the holder of a certificate so endorsed submits reliable documentary evidence to the Administrator that he has met the requirements of paragraph (a), taking into account only time as pilot-in-command, he shall be reissued a certificate without such endorsement.

NOTE: By the terms of Article 40 of the Convention on International Civil Aviation, no person having a certificate endorsed in accordance with the foregoing provision may participate in international navigation as pilot in command except with the permission of the State or States whose territory is entered.

2. By amending §21.28(b) by deleting the word "solo" from the last sentence thereof and by changing the reference "21.16(a)" to "21.16(b)(1)" in the same sentence.

[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; 62 Stat. 1216.]

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

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