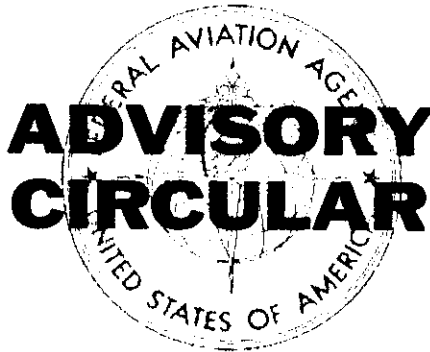


Cancelled See 61-46

Federal Aviation Agency



AC NO: AC 61-26

CERTIFICATION:
PILOTS AND FLIGHT
INSTRUCTORS

EFFECTIVE :

9/23/65

SUBJECT : FLIGHT INSTRUCTOR REQUALIFICATION PROGRAM AND INCREASED STUDENT PILOT OPERATING REQUIREMENTS

1. PURPOSE. This advisory circular has been prepared to inform the public of the procedures which will be used by the Federal Aviation Agency inspectors in implementing the Flight Instructor Certificate renewal, instructor supervision of student pilots, and other associated requirements instituted by the Federal Aviation Regulations Amendment 61-18, which becomes effective September 26, 1965.
2. OBJECTIVES. Amendment 61-18 was developed to increase the competency of pilots by providing more effective flight instruction, and safer student pilot solo operations by providing for better supervision by flight instructors.
3. DURATION AND EXPIRATION OF FLIGHT INSTRUCTOR CERTIFICATES. A Flight Instructor Certificate issued or renewed after September 25, 1965, will expire at the end of the 24th month after the month in which it is issued, and will bear an expiration date. A Flight Instructor Certificate which was issued before September 26, 1965, will expire at the end of the holder's next birth month after September 1966. For example, if an instructor was born during the month of October, his Flight Instructor Certificate will expire on October 31, 1966, unless it is renewed before that date.
4. RENEWAL OF FLIGHT INSTRUCTOR CERTIFICATES. A Flight Instructor Certificate may be renewed at any time before its expiration upon a showing by its holder that he possesses the currency and competency necessary to conduct effective flight instruction. This showing may be made by one, or a combination of the means listed in paragraph 5 below. It is urged that all flight instructors make application for renewal of their Flight Instructor Certificates well in advance of their expiration, to avoid delays which may result from last minute rushes. FAA inspectors will provide instructors all reasonable assistance and guidance in meeting the requirements for renewal.

5. MEANS FOR DEMONSTRATING CURRENCY AND COMPETENCY AS A FLIGHT INSTRUCTOR.

- a. Flight Instructor Record. A complete and acceptable flight instructor record may be used to show that an instructor possesses the qualifications required for renewal of a Flight Instructor Certificate. If such a record is used as the sole evidence of qualification, it should indicate that at least 10 students have been prepared and recommended for pilot certificates or ratings within the past renewal period (or 24 months in the case of the initial renewal), and present evidence that at least 80 percent of those recommended have passed their flight tests on the first attempt.
- b. Satisfactory Performance as Instructor. A flight instructor who does not meet the standard of activity specified by a above, because of service as a check pilot, chief instructor, or other activity involving the qualification of pilots, may have his certificate renewed on the basis of an FAA inspector's personal acquaintance with his performance. Such acquaintance will be based on personal observation of his training or checking procedures, checks of his students, the safety record of his trainees, or the satisfactory completion of special flight instructing assignments, such as the conduct of pilot and flight instructor refresher clinics.
- c. Special Instructor Training Courses. A Flight Instructor Certificate may be renewed, at the discretion of the inspector accepting the application, on the basis of successful completion within 90 days of a flight instructor refresher course conducted by or under the sponsorship of an aviation agency, aviation organization, state aeronautics commission, or educational institution. Such a course must have included at least 24 hours of ground and/or flight instruction, including an evaluation of each graduate's achievement during the course. In view of the 90-day limitation on the acceptance of such courses, it should be noted that a Flight Instructor Certificate may be renewed at any time prior to its expiration.
- d. Demonstration of Competency and Currency. Any applicant for the renewal of a Flight Instructor Certificate may be required to complete all or any part of the test required by FAR 61.173 and described in the Flight Instructor Practical Test Guide. Such a demonstration will be required for every applicant who is unable to qualify under a, b, or c above. A practical test will be required in every case when the inspector has reason to believe that it will serve to correct some element or phase of the instructor's performance, regardless of other qualifications presented. The renewal demonstration may also be used to introduce new instructing procedures or pilot requirements to flight instructors.

6. EXPIRED CERTIFICATES AND RATINGS. The holder of an expired Flight Instructor Certificate, Limited Flight Instructor Certificate, or a Flight Instructor Rating endorsed on a pilot certificate may secure an effective Flight Instructor Certificate by successfully completing the practical test required by FAR 61.173 and described in the Flight Instructor Practical Test Guide appropriate to the instructor rating(s) which he wishes to reactivate.
7. GLIDER INSTRUCTORS. A Flight Instructor Certificate bearing a GLIDER rating will be required for the conduct of flight instruction in gliders after September 26, 1966. The holder of a commercial glider rating who has been conducting glider instruction, however, may be issued a GLIDER rating on his Flight Instructor Certificate, or a Flight Instructor Certificate bearing a GLIDER rating without further showing, if he has given two hours of instruction in gliders, including at least 10 flights, within 12 months preceding his application. A Flight Instructor Certificate issued on this basis will be limited to glider instruction only, so the holder will be required to pass the usual tests to add another rating to his certificate.
8. STUDENT PILOT SUPERVISION. After September 26, 1965, specified flight instructors' endorsements will be required, in addition to Student Pilot Certificate endorsements, for certain student pilot solo operations:
 - a. For Any Solo Flight - the student pilot must have a logbook endorsement by a flight instructor certifying that he has been checked and found competent to solo the category of aircraft involved within the preceding 90 days. This certification should state substantively:

FLIGHT CHECKED IN CESSNA 150 AND FOUND COMPETENT
FOR SOLO FLIGHTS, 10/12/65.
s/s JACK MOSLEY, 1234-56 (Exp. 11/30/66)
 - b. For Any Solo Cross-Country Flight - the student pilot must have a logbook endorsement by a flight instructor certifying that he has checked the student pilot's preflight preparations, equipment, and planning for each solo cross-country flight, and found them to be adequate in consideration of existing circumstances. This endorsement may cover a round-robin flight or an extended trip with several enroute stops, but a separate endorsement is required for each trip. The instructor making such an endorsement is responsible for determining the student's competency, the adequacy of his planning and flight equipment, including charts and emergency gear, and his knowledge of how and where to obtain weather information, technical advice, and aircraft servicing. The endorsement for a student pilot solo cross-country flight should read substantively as follows:

9/23/65

PILOT QUALIFICATIONS AND PREFLIGHT PLANNING CHECKED AND FOUND ADEQUATE FOR SOLO CROSS-COUNTRY FLIGHT IN PIPER PA-28-140 FROM MIDTOWN, ARKANSAS, TO TULSA, OKLAHOMA, AND RETURN WITH LANDINGS AT FORT SMITH AND JOPLIN, 11/11/65.

s/s JACK MOSLEY, 1234-56 CFI (Exp. 11/30/66)

- c. For Repeated Flights Over a Specified Course - A student pilot may obtain a logbook endorsement by a flight instructor for repeated solo flights over a specified course of not more than 50 miles in length. Such an endorsement may be given after the instructor has given him flight instruction in both directions over the course concerned, and takeoffs and landings at both landing areas involved. This provision may be used to authorize student solo flights from remote airports or private strips to an airport where flight instruction and instructors' endorsements are regularly available. The instructor's certification should state substantively:

CHECKED AND FOUND QUALIFIED FOR REPEATED SOLO FLIGHTS
BETWEEN PERKINS RANCH FLIGHT STRIP AND MIDTOWN AIRPORT,
12/24/65.

s/s JACK MOSLEY, 1234-56 CFI (Exp. 11/30/66)

- d. For Extended Solo and Solo Cross-Country Flight Privileges - A student pilot who has the aeronautical experience required for a private pilot certificate; including the prescribed instruction, solo flight time, cross-country time, radio and instrument indoctrination, and flight test preparation; may obtain a logbook endorsement from a flight instructor certifying that he is considered competent to make solo flights without mandatory periodic flight checks. Such an endorsement does not, however, exempt him from the checks required by the recent experience requirement in FAR 61.73(c). The endorsement should read substantively as follows:

I HAVE CHECKED THE HOLDER'S FLIGHT EXPERIENCE AND FIND
HIM COMPETENT TO MAKE SOLO FLIGHTS WITHOUT FURTHER
PERIODIC FLIGHT INSTRUCTOR ENDORSEMENTS, 1/2/66.

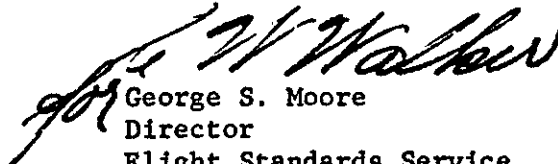
s/s JACK MOSLEY, 1234-56 CFI (Exp. 11/30/66)

A student pilot meeting the same experience qualifications may be given an endorsement relieving him from a flight instructor's clearance for each solo cross-country flight:

I HAVE CHECKED THE HOLDER'S FLIGHT EXPERIENCE, AND FIND
HIM COMPETENT TO MAKE SOLO CROSS-COUNTRY FLIGHTS WITHOUT
INDIVIDUAL FLIGHT INSTRUCTOR CLEARANCES, 1/3/66.

s/s JACK MOSLEY, 1234-56 CFI (Exp. 11/30/66)

9. FLIGHT TEST RECOMMENDATIONS. An applicant for a flight test for the issuance of a pilot certificate and rating (except a type rating only) is now required by the Federal Aviation Regulations to present the written recommendation of an appropriately rated flight instructor who has given him instruction in preparation for the flight test. This recommendation may be effected by the instructor's signature on the appropriate line on the application for the pilot flight test, or on a separate sheet.


George S. Moore
Director
Flight Standards Service