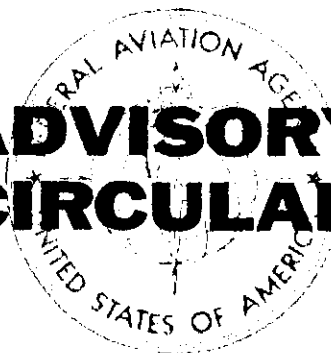


Federal Aviation Agency

ADVISORY CIRCULAR



AC NO : AC 61-24

CERTIFICATION:
PILOTS AND FLIGHT
INSTRUCTORS

EFFECTIVE :

7/20/65

SUBJECT : STUDENT PILOT CERTIFICATE ENDORSEMENTS FOR SOLO
FLIGHT IN SINGLE-PLACE OR SINGLE-CONTROL AIRCRAFT

1. **PURPOSE.** This Advisory Circular describes a suggested procedure for checking out student pilots for solo flights in single-place or single-control aircraft.
2. **BACKGROUND.** The current increase in the number of single-place, amateur-built aircraft has resulted in many questions about student pilot solo endorsement for such aircraft, and the procedures for qualifying students for such endorsements. The procedures for single-place aircraft are equally appropriate to single-control aircraft when no aircraft of the same type with dual controls can be made available.
3. **PROCEDURES.** The following procedures are suggested. They have been used successfully by qualified flight instructors, and are in compliance with Section 61.63(a) of the Federal Aviation Regulations. A flight instructor is required by FAR 61.177(b) to hold a category rating for any aircraft in which he instructs.
 - a. The flight instructor first determines that the student pilot has received the instruction required by subparagraph 61.63(a) for the category of aircraft concerned, or he provides this instruction in an aircraft with dual controls. He then familiarizes himself, by solo flights in the single-place aircraft concerned, with its performance, controllability, and any special characteristics.
 - b. It is suggested that the instructor then give the student a thorough checkout, including solo flights under his observation, in an aircraft which is equipped with dual controls and has performance characteristics similar to those of the aircraft concerned. A solo endorsement is required for such solo flights.

7/20/65

- c. The student can then be given a thorough ground checkout in the single-place (or single-control) aircraft for which qualification is desired. When the instructor is satisfied that the student can pilot the aircraft safely, he may endorse his Student Pilot Certificate for solo.

NOTE: This procedure does not apply to single-place gyroplanes, because special procedures are provided in FAR 61.63(b) for these aircraft.



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