

Title 14—AERONAUTICS AND SPACE

Chapter I—Federal Aviation Agency

SUBCHAPTER D—AIRMEN (NEW)

[Reg. Docket 1901; Amdt. 61-10]

PART 61—CERTIFICATION: PILOTS AND FLIGHT INSTRUCTORS (NEW)

Student Pilot Solo Requirements in Gyroplanes

This amendment authorizes student pilots to solo single-place gyroplanes without meeting all of the student pilot solo flight requirements of § 61.63.

Section 61.63 requires a student pilot, before soloing a rotorcraft, to have "flight instruction (from an appropriately rated flight instructor) in preparatory and flight procedures such as pre-flight inspection, starting, warming up, and operating and stopping the engine; taxiing, takeoff, hovering (helicopter class only), landing, and parking; in traffic pattern procedures; and in emergency procedures including engine failure;". In the case of a single-place gyroplane, the parenthetical expression "(from an appropriately rated flight instructor)" has created difficulty since there are not any two-place gyroplanes available in which to give flight instruction. Flight instruction in helicopters, which are of the rotorcraft category, would satisfy the regulatory requirement of the flight instructor being "appropriately rated", but the flight characteristics of helicopters and gyroplanes are different in fundamental respects and the flight instructor would still be obliged to use some means other than flight instruction in a helicopter to make a determination of the applicant's ability to solo gyroplanes. Therefore, the requirements are impractical, and burdensome upon a holder of a student pilot certificate who wishes to solo single-place gyroplanes.

To answer the problem, the Agency issued Special Regulation SR-451, effective June 12, 1962, to expire June 12, 1964. The expiration date of SR-451 was established since it was expected that two-place gyroplanes would be sufficiently common for student pilots to obtain flight instruction. However, the production of two-place gyroplanes has not materialized as expected. Therefore, by this amendment the Agency is amending Part 61 (New) of the Federal Aviation Regulations to incorporate the essential provisions of SR-451 into § 61.63. A certificated flight instructor with either a rotorcraft or airplane

category rating will be permitted to endorse a student pilot for solo flight in single-place gyroplanes if the student pilot has satisfied the other requirements for solo flight and the flight instructor has observed the student pilot competently make at least three takeoffs and landings to a full stop in a gyroplane or gyroglider attached by a towline to a vehicle on the surface. Agency review showed that operations conducted under the privileges of SR-451 have been accomplished without adverse effect on safety.

Since this amendment imposes no additional burden on any person, and continues in effect the substance of a needed rule which is about to expire, the Agency for good cause has found that compliance with the notice and public procedure provisions of the Administrative Procedure Act is unnecessary and impractical and it may be made effective in less than 30 days.

In consideration of the foregoing, § 61.63 of Part 61 (New) of Chapter I of Title 14 of the Code of Federal Regulations is amended, effective June 12, 1964, by redesignating paragraph (b) as paragraph (c) and adding a new paragraph (b) to read as follows:

§ 61.63 Requirements for solo flight.

(b) In the case of a single-place gyroplane, the holder of a student pilot certificate meets the requirements of paragraph (a) (2) (i) and (3) of this section if—

(1) He receives instruction in the ground operating procedures specified in paragraph (a) (2) (i) from the holder of a flight instructor certificate with either an airplane or rotorcraft category rating on that certificate; and

(2) That flight instructor—

(i) Certifies in the student pilot's logbook that he has observed him competently make at least three landings and takeoffs to a full stop in a gyroplane or gyroglider towed by a line attached to a vehicle on the surface; and

(ii) Determines that the student has complied with this section, is otherwise able to make solo flights, and endorses the student pilot's certificate for solo flight in that make and model of aircraft.

(Secs. 313 (a), 601, 602 of the Federal Aviation Act of 1958; 49 U.S.C. 1354, 1421, 1422)

Issued in Washington, D.C., on June 9, 1964.

N. E. HALABY,
Administrator.

[F.R. Doc. 64-5789; Filed, June 12, 1964;
8:45 a.m.]

(As published in the Federal Register 29 F.R. 7594 on June 13, 1964)