

Superseded by AC 61-65D



U S Department
of Transportation
Federal Aviation
Administration

Advisory Circular

Subject **CERTIFICATION: PILOTS AND FLIGHT INSTRUCTORS** Date **2/11/91** AC No **61-65C**
Initiated by **AFS-840** Change

1. **PURPOSE.** This advisory circular (AC) provides guidance for pilots and flight instructors on the certification standards, written test procedures, and other requirements contained in Federal Aviation Regulations (FAR) Part 61

2. **CANCELLATION.** AC 61-65B, Certification Pilots and Flight Instructors, dated August 6, 1984, is cancelled

3. **RELATED READING MATERIAL.** AC 61-98A, Currency and Additional Qualification Requirements for Certificated Pilots, AC 61-107, Operation of Aircraft at Altitudes Above 25,000 Feet MSL and/or Mach Numbers (Mmo) Greater Than 75, and AC 61-101, Presolo Written Test

4. **PILOT TRAINING AND TESTING.** FAR Part 61 contains pilot training and testing procedures, flight instructor responsibilities, and requirements, privileges, and limitations for each grade of certificate. Under the "total operational training concept" of FAR Part 61, the pilot operations specified for each grade of certificate by FAR Part 61 encompass the areas of operation and tasks contained in the practical test standards (PTS). Instructors are responsible for training students to the level of competence prescribed by the PTS for each pilot operation required by FAR Part 61. The test for a pilot certificate will consist of an evaluation of the

applicant's ability to demonstrate the knowledge required by the tasks in the appropriate PTS and to safely and skillfully complete each of the required tasks

a For example, an applicant for a private pilot certificate must have logged the flight time required by FAR Part 61 and have had his/her logbook endorsed by the certificated flight instructor (CFI) who found the pilot competent to perform each of the pilot operations listed in FAR § 61.107(a)(1) through (10)

b The flight maneuvers associated with each of the pilot operations listed in FAR § 61.107 are found under similar titles in FAA-S-8081-1A, Private Pilot Practical Test Standards. The standards for successful completion of each maneuver and procedure are noted in the objective for each task in the PTS. Each of the maneuvers and procedures listed in Section 1 (Airplane) of FAA-S-8081-1A is discussed and explained in AC 61-21A, Flight Training Handbook

5. **WRITTEN TESTS.** The written tests for the pilot and flight instructor certificates and ratings cover the subject areas in which aeronautical knowledge and ground instruction or home study are required by FAR Part 61

a *Written tests are administered only to applicants* who show evidence of satisfactory completion of the ground instruction or home study required by FAR Part 61 for the certificate or rating sought. Applicants for airline transport pilot (ATP) written tests need not meet this requirement. Sample instructor endorsements for written tests are found in appendix 1, paragraphs 15, 17, 19, and 21.

b *Applicants for ATP written tests* must present an FAA Form 8060-7, Airman's Authorization for Written Test. The form can be obtained by presenting a current first-class medical and pilot logbooks or other acceptable records which document the aeronautical experience required by FAR § 61.155 or 61.161, as appropriate, to a Federal Aviation Administration (FAA) inspector. An appointment should be scheduled with an operations inspector at a Flight Standards District Office (FSDO) for this purpose.

c *Written tests may be scheduled at some FAA FSDO's*. In addition, the FAA written test examiner program has been implemented to provide expeditious testing services for applicants at locations and times more convenient to the public than the FAA is able to provide. Applicants should contact the nearest FSDO for information regarding the times and locations where written tests are administered. In addition, written tests are administered via the computer medium by FAA-designated testing organizations. Applicants may obtain information concerning the computer testing program by contacting an FAA FSDO or Operations Support Branch, AVN-130, at the Mike Monroney Aeronautical Center in Oklahoma City.

6 ACCEPTABLE EVIDENCE OF COMPLETION OF GROUND INSTRUCTION OR A HOME STUDY COURSE. Ground instruction courses may be offered by pilot schools, colleges, aviation organizations, and individual flight or ground instructors. Home study courses are available from representatives of the aviation industry such as publishers of aviation education materials. Home study courses may also be developed individually by students who wish to use appropriate material from various sources. Individually developed home study courses should be compiled from the material described in the applicable FAA written test examination guide. Any one of the following methods may be used by the student to show evidence of ground school or home study course completion:

a *A certificate of graduation from a pilot training course* conducted by an FAA certificated pilot school, appropriate to the certificate or rating sought, or a statement of accomplishment from the school certifying satisfactory completion of the ground school portion of the course.

b *A written statement from an FAA certificated ground or flight instructor* certifying that the applicant has satisfactorily completed the ground instruction required for the certificate or rating sought.

c *Logbook entries by an FM certificated ground or flight instructor* certifying satisfactory completion of the ground instruction required for the certificate or rating sought.

d. A certificate of graduation or statement of accomplishment from a ground school course, appropriate to the certificate or rating sought, conducted by an agency such as a high school, college, adult education program, the Civil Air Patrol, or an ROTC Flight Training Program

e. A certificate of graduation from an aviation home study course must be developed by the aeronautical enterprise providing the study material. The certificate of graduation must correspond to the FAA written test for the certificate or rating sought. The aeronautical enterprise providing the course of study must also supply a comprehensive written test which can be scored as evidence that the student has completed the course of study. **When the student satisfactorily completes the written test,** it is sent to the course provider for scoring by an FAA certificated ground or flight instructor. The instructor personally evaluates the test and attests to the student's knowledge of the subjects presented in the course. Upon satisfactory completion, a graduation certificate is sent to the student.

7. PRESENTATION OF COURSE MATERIAL IN LIEU OF GRADUATION CERTIFICATE OR INSTRUCTOR'S ENDORSEMENT. An applicant who is unable to provide any of the above documents when applying for a written test may present the home study course he/she completed to an FAA aviation safety inspector. The FAA aviation safety inspector will review the course materials and may question the applicant to determine that the course was completed and that the applicant does possess the knowledge required for the certificate or rating sought.

a. Applicants are encouraged to obtain ground instruction from the sources described in paragraph 6. Those who elect to apply for a

written test by presenting a home study course for evaluation should schedule an appointment with an operations inspector at the nearest FSDO to ensure an inspector will be available at the times they arrive to present their courses for evaluation.

b. Upon determination that the home study course presented is satisfactory, the inspector will issue an FAA Form 8060-7, Airman's Authorization for Written Test, to the applicant(s).

8. EVIDENCE OF IDENTITY AND AGE. Applicants for written examinations and airman certificates must provide positive proof of identification and documentary evidence of age at the time of application. When applying to take written tests, airmen must show that they will meet the minimum age requirement for the certificate sought not later than 2 years after the date of application for the written test. The identification presented must include a photograph of the applicant, the applicant's signature, and the applicant's actual residential address, if different from the mailing address. This information may be presented in more than one form of identification.

a. Acceptable methods of identification include, but are not limited to, drivers' licenses, Government identification cards, passports, and military identification cards. Other forms of identification that meet the requirements of paragraph 8 are acceptable.

b. A post office address is not acceptable for the purpose of applying for an airman certificate unless the applicant resides on a rural route, a boat, or in some manner that requires the use of a post office box or rural route number for an address. If this is the case, the applicant must disclose this on a separate

sheet of paper, attesting to the circumstances by signature. The information provided must be sufficiently detailed to ensure identification of the geographical location of the airman's residence. If necessary to positively identify the place of residence, the applicant may be required to provide a hand-drawn map noting the location.

c Some applicants may not possess the identification documentation described. In the case of an applicant under age 21, the applicant's parent or guardian may have to accompany the applicant and present the applicant's identification, attesting to the applicant's identity.

d If the applicant appears before a designated examiner instead of an FAA inspector, the examiner must positively identify the applicant. The applicant must present two forms of valid personal identification, such as a photo/signature document, bearing the applicant's physical description and signature.

9. **PRACTICAL TESTS** A practical test consisting of both oral and flight testing is conducted to evaluate the applicant's skill and knowledge. During a practical test the examiner will quiz the applicant orally on knowledge elements and ask the applicant to perform the skill elements of the test, however, oral testing may be used at any time during the test. The examiner is responsible for determining that the applicant meets the standards outlined in the objectives of each required task in the appropriate PTS.

10. **PREREQUISITES FOR PRACTICAL TESTS.** Except for foreign pilots, applicants for a type rating only, or a class rating with an associated type rating, or ATP applicants, each applicant must present a written statement from an appropriately certificated flight instructor certifying that the applicant has been given flight instruction in preparation for the practical test.

within 60 days preceding the date of application and found competent to pass the test. The written statement must also state that the applicant has satisfactory knowledge of the subject areas in which he/she was known to be deficient by the FAA airman written test report. Following the first failure of a practical test, an applicant who wishes to apply for retesting before 30 days have expired must present a written statement from an appropriately certificated and rated FAA flight instructor stating that the applicant has been given additional instruction and is competent to pass the practical test.

a A flight instructor who completes a written statement attesting to the required flight instruction for a test applicant may also indicate on that statement that a review of the areas of deficiency indicated on the written test report has been satisfactorily completed. However, the instructor's signature on the appropriate line of the application for the practical test will be accepted in lieu of the above written statements provided that the applicable instruction and aeronautical experience can be substantiated by reliable records. A sample of the prerequisite instructor statement is included in appendix 1, paragraph 30 of this AC.

b A practical test, whether or not satisfactorily completed, "uses up" the instructor's endorsement for that test. An instructor's endorsement on FAA Form 8710-1, Airman Certificate and/or Rating Application, is required for each retest conducted for a certificate or rating.

11. **STUDENT PILOT CERTIFICATION** A student pilot certificate can be issued by a designated aviation medical examiner as part of a medical certificate. FAA inspectors and designated pilot examiners can also issue student pilot certificates. However, a current medical

certificate must be presented by the applicant (airplane or rotorcraft) for a student pilot certificate to be issued by an inspector or pilot examiner. Glider pilots and free balloon pilots are not required to have medical certificates, but when applying for student pilot certificates must certify that they have no known medical deficiency that would *make the* applicant unable to pilot a glider or free balloon. Additional information on eligibility requirements and general limitations for student pilots can be found in FAR § 61.83 and 61.89, respectively.

12. **PRESOLO REQUIREMENTS FOR STUDENT PILOTS.** Before being authorized to conduct a solo flight, a student pilot must have received and logged the flight instruction required by FAR § 61.87(c), have demonstrated acceptable performance level to the instructor who endorses the student's certificate, and have demonstrated satisfactory knowledge to an authorized instructor by the completion of a presolo written test. AC 61-101, Presolo Written Test, provides complete information on the required content of the presolo written test.

a. Prior to solo flight a student pilot is required to have his/her student pilot's certificate endorsed for the specific make and model aircraft to be flown, and the student's logbook endorsed within the 90 days prior to the solo flight by an authorized flight instructor who has flown with the student. Appendix 1, paragraphs 1, 2, and 3, contains samples of the required endorsements.

b. No student pilot may operate an aircraft in solo cross-country flight until he or she has received the training required by FAR § 61.93(c) and demonstrated an acceptable standard of performance to the instructor who endorses the student's pilot certificate and logbook. Additionally, for each solo cross-country flight, the student's logbook must be

endorsed by an instructor who, after reviewing the student's preflight planning and preparation, attests that the student is prepared to make the flight safely under the known circumstances. For the purposes of this requirement, the term cross-country flight means a flight beyond a radius of 25 nautical miles (nm) from the departure point. (See appendix 1, paragraph 5.)

(1) *Except in an emergency, no student may make a solo flight landing at any point other than the airport of takeoff, unless the above requirements have been met.*

(2) *Notwithstanding the stipulation of paragraph 12b(1), a flight instructor may authorize a student to practice solo landings and takeoffs at an airport other than the departure airport if the other airport is within 25 nm from the airport at which the student pilot is receiving instruction, the instructor finds the student competent to make those landings and takeoffs, the instructor has flown with the student prior to authorizing the landings and takeoffs, and the instructor endorses the student's logbook with an authorization to make the landings and takeoffs. (See appendix 1, paragraph 4.)*

(3) *A student pilot may be authorized to make repeated, specific solo cross-country flights that are not greater than 50 nm from the point of departure if the student meets the requirements of FAR § 61.93(d)(1) and (2)(ii). The instructor should specify in the student's logbook endorsement the conditions under which the flights may be made. (See appendix 1, paragraph 6.)*

c. A student pilot may not operate an aircraft in solo flight in the art-space of a terminal control area (TCA) or on a solo flight to, from, or at a TCA until that student has received the ground and flight instruction and instructor endorsement required by FAR

§ 61.95(a) and (b) The student's logbook must have been endorsed **within** the 90 days **preceding** the solo flight in TCA airspace. Samples of the required endorsements can be found in appendix 1, paragraphs 7 and 8.

13. RECREATIONAL PILOT CERTIFICATION. Up to, but not **including** the requirements for solo cross-country flight, a student pilot preparing for a recreational pilot certificate must meet the same **criteria** as a student pilot working toward a private pilot certificate.

a. A recreational pilot may not act as pilot in command (PIC) of an aircraft that is certificated for more than four occupants, has more than one power-plant, has a powerplant of more than 180 horsepower, or has retractable landing gear. A recreational pilot may carry only one passenger, but may not act as PIC of an aircraft for **compensation or hire**, nor in furtherance of a **business**. Also, a recreational pilot may not act as PIC of an aircraft between sunset and sunrise, nor in an-space in which communication with air traffic control is required, nor at an altitude of more than 10,000 feet mean sea level.

b. A recreational pilot may act as PIC of an aircraft (airplane or rotorcraft) only when the flight is within 50 nm of an airport at which the pilot has received the required ground and flight instruction. When acting as PIC, the pilot must carry in his/her personal possession, a logbook that has been endorsed by an authorized instructor, attesting to the accomplishment of the instruction required by FAR § 61.101(a)(3)(i). A sample of the instructor endorsement is found in appendix 1, paragraph 11.

c. If a recreational pilot wants to establish a new 50 nm radius around another airport, additional ground and flight instruction and a new instructor endorsement will be required.

d. FAR § 61.101 contains all limitations for recreational pilots and also outlines procedures for obtaining additional certificates or ratings. The training and experience required in furtherance of a higher level of certificate must be supervised by an appropriately certificated and rated FAA flight instructor, and each flight conducted by the recreational pilot under those provisions must be authorized by the flight instructor's endorsement in the recreational pilot's logbook.

e. A recreational pilot may not act as PIC of an aircraft on a flight in excess of 50 nm from an airport at which flight instruction is received. An exception to this limitation allows such flights for the purpose of obtaining an additional certificate or rating, and only under the supervision of an authorized flight instructor. The recreational pilot must also carry his/her logbook containing the endorsement described in appendix 1, paragraph 14 of this AC.

14. PRIVATE PILOT CERTIFICATION. Applicants for a private pilot practical test must present the instructor statements described in paragraph 10. Specific requirements for private pilot certification are located in FAR §§ 61.103 through 61.113.

a. A private pilot may not act as PIC of an aircraft that is carrying passengers or property for compensation or hire, except as provided in FAR § 61.118(a) through (d).

b A private pilot may not, for compensation or hire, serve as second in command of an aircraft that is type certificated for more than one required pilot. In addition, he/she may not, for compensation or hire, act as second in command of such an aircraft if it is carrying passengers or property

15. COMMERCIAL PILOT CERTIFICATION. An applicant for a commercial pilot certificate with an airplane rating must hold a private pilot certificate with an airplane rating or have the requisite flight experience for a private pilot certificate and pass the private pilot written and practical tests. Other requirements for a commercial pilot certificate are found in FAR Part 61, Subpart E

a The private pilot practical test may be conducted concurrently with the commercial pilot practical test. However, separate Airman Certificate and/or Rating Application forms must be presented, and the two tests will require the demonstration of different procedures and maneuvers

b. Additionally, an applicant for a commercial pilot certificate with an airplane rating must hold an instrument rating (airplane) in order to receive a certificate without a cross-country and night limitation. An applicant that does not hold an instrument rating, but meets all other requirements, may be issued a commercial pilot certificate with a limitation prohibiting the carriage of passengers for hire in airplanes on cross-country flights of more than 50 nm or at night.

16. ATP CERTIFICATION. An applicant for an ATP certificate must hold a commercial pilot certificate with the appropriate category/class rating, or a foreign airline transport pilot or commercial pilot license

without limitations, or he/she must be a pilot in an Armed Force of the United States whose military experience qualifies him/her for a commercial pilot certificate under the provisions of FAR § 61.73

a The aeronautical experience requirements for an ATP certificate are found in FAR §§ 61.155 and 61.161

b. When an ATP applicant is less than 23 years old, he/she may take the ATP practical test. However, if the applicant successfully completes the practical test, a Letter of Aeronautical Competency will be issued to the airman in lieu of a certificate

(1) The airman will retain the original letter and his/her current airman certificate

(2) When the applicant reaches 23 years of age, he/she may present the Letter of Aeronautical Competency, a current first-class medical certificate, and a current FAA Form 8710-1, Application for Airman Certificate and/or Rating, to any FAA FSDO. The applicant will then be issued an ATP certificate

17. FLIGHT INSTRUCTOR CERTIFICATION. To be eligible for a flight instructor certificate, an airman must hold a commercial pilot certificate or an airline transport certificate with an aircraft rating appropriate to the flight instructor rating sought. Additionally, the applicant must hold an airplane instructor or an instrument instructor rating

a The aeronautical knowledge and flight proficiency requirements for flight instructor applicants are found in FAR §§ 61.185 and 61.187. The logbook of a flight instructor applicant must contain an endorsement certifying that the applicant has been given the required instruction and has been found competent to pass

the **practical** test The endorsement must be made by an **instructor** who meets the requirements of FAR § 61.187(b)

*b For **flight instructor** airplane and **flight instructor** glider applicants, a logbook endorsement attesting to satisfactory demonstration of stall awareness, spin entry, spins, and spin recovery techniques is required (See appendix 1, paragraph 23)*

18. GOLD SEAL FLIGHT INSTRUCTOR CERTIFICATES. Flight instructor certificates bearing distinctive gold seals are issued to flight instructors who have maintained a high level of flight instruction activity and who meet special criteria. Once issued, a gold seal flight instructor certificate will be reissued each time the instructor's certificate is renewed. Applicants for gold seal flight instructor certificates must meet the following requirements

*a The **instructor** must hold a commercial pilot certificate with an instrument rating, and*

*b The **instructor** must hold a ground instructor certificate with an advanced or instrument ground instructor rating*

*c Additionally, the **instructor** must have accomplished the following within the previous 24 months*

(1) **Trained** and recommended at least 10 applicants for practical tests, at least 8 or whom passed their tests on the first attempt; or

(2) Conducted at least 20 **practical** tests as a designated **pilot** examiner, or **graduation tests** as **chief** instructor of an approved pilot school course, or

(3) A combination of the above requirements (Two practical tests conducted equal the credit given for one applicant trained and recommended for a practical test)

19. RENEWAL OF A FLIGHT INSTRUCTOR CERTIFICATE The holder of a valid flight instructor certificate may have the certificate renewed at any time by passing the practical test for the flight instructor certificate and rating held. Applicants who appear before a designated flight instructor examiner for renewal will be required to complete the applicable practical test. Flight instructor certificates may be renewed by an FAA inspector without the applicant taking the practical test if any of the following conditions are met

a The Instructor's flight instruction record shows his/her competency and activity as an instructor. The record should document at least 10 applicants (5 for gliders) that were prepared and recommended for practical tests by the instructor, or 20 students (10 for gliders) that were endorsed for first solo or solo cross-country flights by the instructor during the past renewal period

(1) At least 80 percent of the applicants recommended for practical tests must have passed the tests on their first try, and there should not be any indication of student deficiencies or accidents

(2) Two solo endorsements will be considered equivalent to one practical test recommendation for this purpose. Any combination of practical test recommendations and solo endorsements may be used

b The instructor presents a record of satisfactory performance as a company check pilot, chief flight instructor, airline captain, or other activity involving the evaluation of pilots, and passes any oral test necessary to determine the instructor's knowledge of current pilot training requirements and certification standards

c The instructor has graduated from an FAA-approved flight instructor refresher course within the 90 days preceding application for certificate renewal. The course must have included not less than 24 hours of ground and/or flight instruction and an evaluation of each participant's achievement during the course. The instructor's graduation certificate should be presented to the inspector at the time of application for renewal.

d Notwithstanding the above provisions, any applicant may be required to complete part or all of the applicable practical test. A practical test will be required if the inspector has reason to believe that it will serve to correct some deficiency in the instructor's performance or would be necessary to introduce new training procedures or certification requirements.

20 REINSTATEMENT OF AN EXPIRED FLIGHT INSTRUCTOR CERTIFICATE. The holder of an expired flight instructor certificate may have that certificate reinstated by passing the practical test for the flight instructor certificate and rating held. Neither designated flight instructor examiners nor FAA inspectors may reinstate expired flight instructor certificates without a practical test.

a Flight instructor certificates issued before November 1, 1975, that do not have the class or instrument ratings listed in FAR § 61.5(c)(2), (3), or (4) are no longer valid. The holder of one of these certificates may have the

certificate reinstated by passing a practical test for each aircraft class rating. This could be accomplished during a single testing session.

b The addition of any farther ratings to a certificate converted to the current system of instructor ratings under the provisions of the above paragraph would require the applicant to pass the appropriate written and practical tests.

21 INSTRUMENT RATING REQUIREMENTS. An applicant for an instrument rating must hold at least a private pilot certificate with an aircraft rating appropriate to the instrument rating sought. He/she must also present a logbook endorsement from an authorized flight instructor showing that he/she has received instrument flight instruction in the required pilot operations and has been found competent in each of them. A sample instructor endorsement is found in appendix 1, paragraph 20.

a The instrument rating requires instruction in VOR, NDB, and ILS approaches. Because the necessary ILS and NDB instrument approach facilities are not available in some areas, the regulations provide for the use of ground trainers for simulation of ILS and NDB approaches during training. However, during the practical test the applicant must demonstrate all of the approaches listed in FAR § 61.65(c)(3). A minimum of one approach must be demonstrated in an airplane or helicopter, as applicable. The inspector/examiner conducting the practical test may allow the applicant to perform the instrument approaches not selected for actual flight demonstration in a flight simulator or ground trainer that meets at least the requirements of FAR § 141.41(a)(1).

b. A written test is required for instrument rating applicants. An applicant who holds a pilot certificate with an instrument rating

in airplanes or helicopters and wishes to add instrument privileges in the other category of aircraft must pass a short version of the instrument test applicable to the additional instrument rating sought.

22. ADDITIONAL AIRCRAFT RATINGS (OTHER THAN ATP).

a. Category Ratings. FAR § 6163(b) requires the applicant for an additional category rating on his/her pilot certificate to have the total flight experience specified for the grade of certificate sought in any combination of aircraft categories (airplane, rotorcraft, glider, lighter-than-air) and to meet all of the individual requirements for the issuance of the certificate sought. These requirements may include both flight time in a specific category of aircraft and general criteria such as cross-country flights that meet the standards for that certificate. However, the holder of a category rating for any powered aircraft is not required to take an additional written test to apply for another category rating on his/her pilot certificate. See appendix 1, paragraph 32, for a sample of the endorsement required for the addition of a category or class rating.

b. Class Ratings. An applicant for an additional aircraft class rating on his/her pilot certificate, such as single-engine land or multiengine land, must present a logbook record certified by an authorized flight instructor showing that the applicant has received flight instruction in the class of aircraft for which a rating is sought and has been found competent in the appropriate pilot operations. The applicant then must pass a practical test applicable to the

certificate level and the class rating sought. Detailed information regarding the areas of practical tests for additional class ratings may be found in the appropriate PTS.

c. Type Ratings. An applicant for a type rating to be added to his/her pilot certificate must hold, or concurrently obtain, an instrument rating appropriate to the aircraft for which a type rating is sought. If the applicant is seeking a type rating without a simultaneous upgrade of an airman certificate, no instructor endorsement is required, except for a retest within 30 days of failing an initial test.

23. ADDITIONAL ATP CATEGORY RATINGS. Applicants for the addition of a rotorcraft category/helicopter class rating to an ATP-airplane certificate, or an ATP-airplane rating to an ATP-rotorcraft certificate, must meet the requirements of FAR § 61.165(a) or (b), as applicable, and pass a short version of the ATP written examination for the category of aircraft to be added. No instructor endorsement is required, except for a retest within 30 days of failing an initial test.

24. OTHER INSTRUCTOR ENDORSEMENTS. In addition to endorsements for written tests and practical tests, some pilot operating privileges also require endorsements from authorized instructors. Although comprehensive information regarding pilot currency, flight reviews, high performance and high altitude aircraft operations, and the operation of tailwheel aircraft is found in other advisory circulars, examples of the required instructor endorsements are contained in appendix 1, paragraphs 24 through 29.



David R. Harrington
Acting Director, Flight Standards Service

APPENDIX 1 INSTRUCTOR ENDORSEMENTS

The following examples are recommended for use by **authorized instructors** when endorsing logbooks, providing written statements for **airmen applying** for written or practical tests, and when **certifying accomplishment** of requirements for pilot operating privileges. Each endorsement should include the instructor's signature, date of signature, CFI certificate number, and **certificate expiration date**. A reference to the appropriate FAR is provided for each endorsement.

Student Pilot Endorsements**1 Endorsement for presolo aeronautical knowledge FAR § 61.87(b)**

Mr /Ms _____ has **satisfactorily** completed a presolo written **examination demonstrating** knowledge of the portions of FAR Parts 61 and 91 applicable to student pilots, and the **flight characteristics and operational limitations** for a {make and model aircraft}.

S/S [date] J J Jones 654321CFI Exp 11-30-91

2 Endorsement for presolo flight training: FAR § 61.87(c)

I have given Mr /Ms _____ the **flight instruction required** by FAR § 61.87(c) in a (make and model aircraft). He/She has demonstrated **proficiency in** the applicable **maneuvers** and procedures **listed in** FAR § 61.87(d) through (j) and is competent to make safe solo flights in a (make and model aircraft).

S/S [date] J J Jones 654321CFI Exp 11-30-91

3 Endorsement for solo (each additional 90-day period). FAR § 61.87(m)

I have given Mr /Ms _____ the **instruction required** by FAR § 61.87(m). He/She has met the requirements of FAR § 61.87(m) and is competent to make safe solo flights in a (make and model aircraft).

S/S [date] J J Jones 654321CFI Exp 11-30-91

4. Endorsement for solo landings and takeoffs at another airport within 25 nm FAR 61 93(a)

I have flown with Mr/Ms _____ and find him/her competent and proficient to practice landings and takeoffs at (airport name). Landings and takeoffs at (airport name.1) are authorized subject to the following conditions (list applicable conditions).

S/S [date] J J Jones 654321CFI Exp 11-30-91

5. Endorsement for each solo cross-country flight: FAR § 61 93(d)(2)(i)

I have reviewed the preflight planning and preparations of Mr/Ms _____ and attest that he/she is prepared to make the solo flight safely under the known circumstances from (location) to (destination) via (route of flight) with landings at (names of applicable airports) in a {make and model aircraft} on (date)

S/S [date] J J Jones 654321CFI Exp 11-30-91

Note The instructor may want to stipulate additional conditions in the above endorsement.

6. Endorsement for repeated solo cross-country flights not more than 50 nm from the point of departure- FAR § 61 93(d)(2)(u)

I have given Mr/Ms _____ flight instruction in both directions over the route between (airport name) and (airport name), including takeoffs and landings at the airports to be used, and find him/her competent to conduct repeated solo cross-country flights over that route, subject to the following conditions (list applicable conditions)

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

7 Endorsement for solo flight in the airspace of a TCA: FAR § 61 95(a)

I have given Mr/Ms _____ the ground and flight instruction required by FAR § 6195(a)(1), and find him/her competent to conduct solo flight in (name of TCA) TCA

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

8 Endorsement for solo flight to, from, or at an airport located within a TCA FAR §§ 6196(b) and 91 131(b)(1)(n)

I have given Mr /Ms _____ the ground and flight instruction required by FAR § 61 95(b)(1), and find him/her competent to conduct solo flight operations at (name of airport)

S/S [date] J J Jones 654321CFI Exp 11-30-91

Recreational Pilot Endorsements**9 Endorsement for aeronautical knowledge: FAR §§ 6135(a)(1) and 61 97**

I certify that I have given Mr /Ms _____ the ground instruction required by FAR § 6197(a) through (g)

S/S [date] J J Jones 654321CFI Exp 11-30-91

10 Endorsement for flight proficiency: FAR § 6198

I certify that I have given Mr /Ms _____ the flight instruction required by FAR § 61 98(a)(1) through (8), and find him/her competent to perform each pilot operation safely as a recreational pilot

S/S [date] J J Jones 654321CFI Exp 11-30-91

11 Endorsement for recreational pilot to act as PIC within 50 nm of the airport where instruction was received. FAR § 61 101(a)(3)(i)

I certify that I have given Mr /Ms _____ the flight and ground instruction required by FAR § 61 101(a)(3)(i) at (name of airport)

S/S [date] J J Jones 654321CFI Exp 11-30-91

12. Endorsement for recreational pilot with fewer than 400 flight hours logged who has not logged PIC time within the preceding 180 days: FAR § 61 101(d)

I certify that I have given Mr /Ms _____ flight instruction in a (make and model aircraft) and consider him/her competent to act as PIC of that aircraft

S/S [date] J J Jones 654321CFI Exp 11-30-91

13 Endorsement for a recreational pilot to conduct solo flights for the **purpose of** obtaining an **additional certificate or rating while** under the **supervision** of an authorized flight instructor:
FAR § 61 101(f)

I certify that I have given Mr /Ms _____ the ground and flight instruction required by FAR § 61 87 in a (make and model aircraft). I find that he/she **meets the aeronautical knowledge and flight training requirements** of FAR § 61 87 and is competent to conduct a solo flight on (date) under the following conditions (List all conditions which require endorsement, e.g., flight which requires communication with ATC, flight between sunset and sunrise, flight in an aircraft for which the pilot does not hold a category/class rating).

S/S [date] JJ Jones 654321CFI Exp 11-30-91

14. Endorsement for recreational pilot to act as PIC on a flight in excess of 50 nm for the purpose of obtaining an additional certificate or rating: FAR § 61 101(h)

I have given Mr /Ms _____ the flight training required by FAR § 6193 in a (make and model aircraft) and find him/her competent to conduct solo cross-country flights in that make and model aircraft, subject to the conditions stipulated in an endorsement for each specific cross-country flight.

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Note: The guidance in paragraph 5 may be used for an endorsement attesting to the review of the preflight planning and preparation of each specific crosscountry solo flight.

Private Pilot Endorsements

15. Endorsement for aeronautical knowledge: FAR §§ 61 35(a)(1) and 61 105(a)

I certify that I have given Mr /Ms _____ the ground instruction required by FAR § 61 105(a)(1) through (5)

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16. Endorsement for flight proficiency: FAR § 61 107(a)

I certify that I have given Mr./Ms _____ the flight instruction required by FAR § 61 107(a)(1) through (10) and find him/her competent to perform each pilot operation safely as a private pilot.

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Commercial Pilot Endorsements

17. Endorsement for **aeronautical knowledge**: FAR §§ 61 35(a)(1) and 61 125(a)

I certify that I have given Mr./Ms _____ the ground instruction required by FAR § 61 125(a)(1) through (3)

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18. Endorsement for flight proficiency: FAR § 61 127(a)

I certify that I have given Mr./Ms _____ the flight instruction required by FAR § 61 127(a)(1) through (6) and find him/her competent to perform each pilot operation as a commercial pilot.

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Instrument Rating Endorsements

19. Endorsement for aeronautical knowledge: FAR § 6165(b)

I certify that I have given Mr./Ms _____ the ground instruction required for the instrument (airplane/helicopter) rating by FAR § 61 65(b)(1) through (4)

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20 Endorsement for flight proficiency: FAR § 61 65(c) or (d)

I certify that I have given Mr./Ms _____ the flight instruction in an (airplane/helicopter) required by FAR § 61.65(c)/(d) and find him/her competent to perform each pilot operation as an instrument pilot.

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Flight Instructor Endorsements

21. Endorsement for aeronautical knowledge: FAR § 61 185(a) and (b)

I certify that Mr./Ms _____ has satisfactorily completed the course of instruction required by FAR § 61 185(a)(1) through (6), and has logged the ground instruction required by FAR §§ 61 105(a), 61 125(a), and 61 65(b) in preparation for the flight instructor (airplane/instrument) rating

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

22. Endorsement for flight proficiency: FAR § 61 187(a)

I certify that I have given Mr./Ms _____ the flight instruction reqmred by FAR § 61 187(a)(1) through (6) and find him/her competent to pass a practical test on those subjects

S/S [date] J J Jones 654321CFI Exp 11-30-91

23. Endorsement for spin training: FAR § 61 187(a)(6)

I have given Mr./Ms _____ fhght training in spm entry, spins, and spm recovery techniques and he/she has demonstrated instuctional competency in those maneuvers

S/S [date] J J Jones 654321CFI Exp 1 1-30-9 1

Note The above spin training endorsement is required of flight mstructor-airplane and flight instructor-glider applicants only.

Additional Endorsements

24 Endorsement for completion of flight review: FAR § 61 56

Mr /Ms _____, holder of pilot certificate # _____, has satisfactorily completed the flight review required by FAR § 61 56 on (date)

S/S [date] J J Jones 654321CFI Exp 11-30-91

Note: No logbook entry reflecting unsatisfactory performance on a flight review is required

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AC 61-65C
Appendu 1

2.5. Endorsement for completion of an instrument competency check: FAR § 6157(e)(2)

Mr /Ms _____, holder of pilot certificate # _____, has sahsfactonly completed an instrument competency check on (date)

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

Note: No logbook entry reflecting unsatisfactory performance on an instrument competency check is **required**.

26. Endorsement for a pilot to act as PIC in a high performance airplane: FAR § 61 31(e)

I certify that I have given flight instruction in a high performance airplane to Mr /Ms _____, holder of pilot certificate # _____ and find him/her competent to act as PIC in high performance airplanes

S/S [date] J J Jones 654321CFI Exp 11-30-91

27. Endorsement for high altitude operations: FAR § 61 31(f)

I have given Mr./Ms _____, holder of pilot certificate # _____, the ground and flight instruction on high altitude operations required by FAR § 61 31(f)

S/S [date] J J Jones 654321CFI Exp 11-30-91

28 Endorsement for a pilot to act as PIC in a tailwheel airplane: FAR § 61 31(d)(2)

I have given Mr./Ms _____, holder of pilot certificate # _____, flight instruction in normal and crosswind takeoffs and landings, wheel landings (if appropriate), and go-around procedures in a tailwheel airplane and find him/her competent to act as PIC in tailwheel an-planes

S/S [date] J J Jones 654321CFI Exp 1 1-30-9 1

29 Endorsement for a **pilot** who does not hold an **appropriate** category/class **rating** to **act** as PIC of an **aircraft in solo operations**: FAR § 61 31(d)(2)

I certify that I have given Mr./Ms _____ flight instruction in the pilot operations required for first solo in an (category and class of aircraft) and find him/her competent to solo that category/class of aircraft

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

Note: The instructor may want to stipulate **additional conditions** in the above endorsement

30 Endorsement to **certify** completion of prerequisites for a practical test: FAR § 61 39(a)(5)

I have given Mr /Ms _____ flight instruction in preparation for a (type of practical test) practical test within the preceding 60 days and find him/her competent to pass the test and to have satisfactory knowledge of the **subject** areas in which the applicant was shown to be deficient by his/her airman written test

S/S [date] J J Jones 654321CFI Exp 1 1-30-91

Note: The instructor's **signature** in the endorsement block on the reverse **side** of FAA Form **8710-1, Airman Certificate and/or Rating Application**, will be accepted in lieu of the above endorsement provided all appropriate FAR Part 61 requirements are substantiated by **reliable** records. However, the above endorsement without the instructor's **signature** in the endorsement block of FAA Form 8710-1 **is** not acceptable.

31 Endorsement for retesting **within** 30 days of **first** failure of a written or practical test: FAR § 6149

I have given Mr /Mrs _____ additional (flight/ground) instruction and find him/her competent to pass the (name of the written or practical test) test.

S/S [date] J J Jones 654321CFI Exp 11-30-91

Note: The instructor may also complete the endorsement in the space **provided** the bottom of the applicant's airman written test report in the case of a first **failure** on a **written** test. The instructor must sign the block provided for the instructor's endorsement on the reverse side of FAA Form **8710-1** for **each** retake of a **practical** test. An applicant may retake either a **written** or practical test **within 30** days of a first failure **if** he or she has received **additional instruction** and an instructor's endorsement For subsequent **failures** of both **practical** and **written** tests, the **applicant** must **wait until** 30 days after he/she failed the test before **applying** for **retesting**.

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AC 61-65C
Appendix 1

**32. Endorsement for an airman seeking an additional aircraft rating (other than airline transport)-
FAR § 6163(b) or (c)**

I have given Mr /Ms _____ the instruction required by FAR § 6 163 and find him/her competent to pass the (private/commercial) practical test for the addition of a (name of the applicable category/class) rating

S/S

[date]

J J Jones

6.5432 ICFI

Exp 1 1-30-91

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