

Advisory Circular

Federal Aviation **Administration**

INSTRUCTORS

Subject: CERTIFICATION: PILOTS AND FLIGHT Date: 8/6/84

Initiated by: AFO-840

AC No: 61-65B

Change:

1. PURPOSE. This advisory circular (AC) provides information on standards and procedures that may be applied to satisfy the certification and currency requirements of Part 61. The information contained herein is intended as general information and guidance for pilots and flight instructors.

2. CANCELLATION. AC 61-65A, Certification: Pilots and Flight Instructors, dated August 1, 1980, is canceled.

3. PILOT TRAINING AND TESTING.

- a. Part 61 contains a "total operational training concept" in pilot training and testing. Instructors are responsible for training students to competence in the piloting operations prescribed by Part 61, rather than the performance of certain flight maneuvers. The test for a pilot certificate will consist of an evaluation of the applicant's ability to conduct these operations safely. This evaluation will be based on the applicant's performance of procedures and maneuvers selected by the examiner at the time of the test from the appropriate flight test guide.
- b. For example, a private pilot airplane applicant must have logged flight instruction and must have a logbook endorsed by an authorized flight instructor who has found him/her competent to perform each of the pilot operations listed under Sections 61.107(a)(1) through (10). The various flight maneuvers associated with each of the pilot operational areas are found under similar titles in AC 61-54A, Private Pilot Airplane Flight Test Guide. At the time of the flight check the examiner will select for demonstration one or more procedures or maneuvers from each required pilot operational area to evaluate the applicant's competence. Each of the flight maneuvers listed in the flight test guide is discussed and explained in AC 61-21A, Flight Training Handbook,
- c. The above example is typical of the pilot training and testing procedures prescribed for other certificates and ratings under Part 61.

WRITTEN TESTS.

- a. Written tests for pilot certificates or ratings cover all aeronautical subject areas in which ground instruction or home study is required by Part 61 for the certificate or rating sought.
- b. Written tests are administered only to applicants who show evidence of satisfactory completion of the ground instruction or home study required under Part 61.

- c. Written tests are administered at Federal Aviation Administration's (FAA) General Aviation District Offices (GADO), Air Carrier District Offices (ACDO), and Flight Standards District Offices (FSDO). In addition, the FAA written test examiner program has been implemented to provide expeditious testing service at locations convenient to applicants. Applicants should contact the local FAA district office for information relative to times and locations where these tests are administered.
- 5. EVIDENCE OF GROUND INSTRUCTION OR HOME STUDY COURSES. An applicant for a pilot or flight instructor written test is required to show satisfactory completion of a ground instruction or home study course required for the certificate or rating sought. A home study course for the purposes of Part 61 is a course of study in those aeronautical subject areas specified by the applicable regulation and organized by a pilot school, publisher, flight or ground instructor, or by the student. (The applicant may develop a home study course from material described in the appropriate written test examination guide published by the FAA.) Any one of the following may be accepted as evidence of meeting this requirement:
- a. A certificate of graduation from a pilot training course appropriate to the certificate or rating sought conducted by an FAA certificated pilot school, or a statement of accomplishment from the school certifying to the satisfactory completion of the ground school portion of such a 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 certified by an FAA certificated ground or flight instructor, showing 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 appropriate to the certificate or rating sought.
- f. A written statement from an FAA certificated ground or flight instructor, certifying that he/she has personally reviewed the applicant's completion of an aviation home study course appropriate to the certificate or rating sought and has found that that person has satisfactorily completed this course.
- g. An applicant who is unable to provide any of the above when applying for the test may present the aviation home study course he/she has completed. The inspector will review it and may question the applicant to determine that the course was completed.

Note: Applicants are encouraged to obtain the necessary ground instruction as described in paragraphs a through f. Those who elect to apply for a written test, as described in paragraph g, must have their qualifications reviewed at an FAA district office. This review will be conducted on an appointment basis only, due to the FAA inspector workload.

- 6. EVIDENCE OF AGE. Applicants for written examinations, if requested, must provide documentary evidence that they meet or will meet the minimum age requirements not later than 2 years after the date of application for the written test. The following may be accepted as evidence of meeting the minimum age requirements:
 - a. Birth certificate;
 - b. Marriage licenses;
 - c. Passport;
 - d. Government issued identification cards which contain a birth date; or
- e. Any combination of evidence that, in the opinion of the Administrator, establishes identification and age.
- 7. ORAL AND FLIGHT TESTS. Oral and flight tests are conducted to determine if the applicant is competent to perform the piloting operations on which flight training is required by Part 61 for the certificate or rating sought. During the test, the examiner will select at least one procedure or maneuver from the appropriate flight test guide for each pilot operational area specified in the regulation. If necessary, the examiner may require a demonstration of all of the procedures and maneuvers listed in each pilot operational area to ensure that the applicant possesses the required knowledge and skill for the pilot certificate or rating sought.

8. PREREQUISITES FOR FLIGHT TESTS (FEDERAL AVIATION REGULATIONS (FAR) 61.39).

a. Each applicant for a certificate or rating must present a written statement from an appropriately certificated FAA flight instructor certifying that he/she has been given flight instruction in preparation for the flight test within 60 days preceding the date of application and has been found competent to pass the test.

Note: For purpose of this prerequisite, date of application is the date of testing.

- b. During the oral portion of practical tests, applicants are often found to be deficient in the same areas identified on their written test results. This section requires that the flight instructor review these areas of deficiency and determine that the applicant's knowledge is satisfactory prior to presenting the required written statement for the flight test.
- c. Normally a flight instructor who completes a written statement for flight instruction given within 60 days preceding the date of application will also indicate on that statement that a review of those areas of deficiency, indicated by the written test report, have been satisfactorily completed. (Sample statement on page 14, subparagraph q.)
- d. The instructor's signature on the appropriate line of the application for the pilot flight test will be accepted in lieu of the written statements spoken to in this section, provided that the applicable instruction and aeronautical experience prescribed by Part 61 can be substantiated through reliable records.

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- e. A practical test, whether or not satisfactorily completed, uses up the instructor's endorsement for that test. Thus, an instructor's endorsement on FAA Form 8710-1 or 8410-2, Airman Certificate and/or Rating Application, as appropriate, is required for each retest conducted for a certificate or rating.
- 9. SECOND-IN-COMMAND (SIC) FLIGHT TIME, SECTION 61.51. Section 61.51(c)(3) authorizes private, commercial, or airline transport pilots to log and credit toward a higher certificate or rating all flight time during which they act as SIC of an aircraft for which more than one pilot is required under the type certificate of the aircraft, or the regulations under which the flight is conducted.
- 10. LOGGING INSTRUMENT FLIGHT TIME, SECTION 61.1(c)(4). Part 61 requires that a pilot's logbook entry for actual or simulated instrument flight time must include at least the following:
 - a. The location and type of each instrument approach completed; and
 - b. For each simulated instrument flight, the name of the safety pilot.
- 11. <u>BIFNNIAL FLIGHT REVIEW</u>. The biennial flight review is an important requirement of Part 61 which affects all pilots who intend to act as pilot in command (PIC). No person may act as PIC of an aircraft unless, within the preceding 24 months, that person has successfully completed a biennial flight review or logged one of the following pilot flight checks:
 - a. Certification flight test for a pilot certificate or added rating;
 - b. Any proficiency flight check required under the FAR;
 - c. Pilot examiner annual flight checks; or
 - d. Proficiency flight checks given by a U.S. Armed Forces check pilot.
- 12. CONDUCT OF A BIENNIAL FLIGHT REVIEW. There is no minimum amount of time required for a biennial flight review nor are there specific requirements for particular procedures or maneuvers that must be reviewed. We intend to leave these matters to the discretion of the person giving the flight review. Since the flight review is given to determine each pilot's general, overall piloting ability, as well as that pilot's aeronautical knowledge, the time required will vary from pilot to pilot.
- a. The objective of the biennial flight review is to assure that pilots who intend to act as PIC have the opportunity to ride with a flight instructor of their own choice each 24 months for an appraisal of their pilot proficiency and to seek assistance or guidance if any deficiency is identified.
- b. The biennial flight review is a currency requirement, essentially the same as the three takeoffs and landings within 90 days required for the carriage of passengers, or the 6 hours of instrument experience and six instrument approaches within 6 months, required for Instrument Flight Rules (IFR) pilot operations.
- c. A flight review conducted by a certificated flight instructor (CFI) will consist of at least:

involved, authorize the use, or partial use, of an instrument ground trainer or simulator that meets the requirements of Section 141.41(a)(2) for all or part of the instrument competency check.

17. GENERAL - RECENT EXPERIENCE REQUIREMENTS, SECTION 61.57(c) and (d).

- a. Before a person may act as PIC of an aircraft carrying passengers, that person must have made three takeoffs and landings within the preceding 90 days as sole manipulator of the flight controls. If the aircraft to be flown is equipped with a tailwheel, then the landings must be to a full stop. Full stop landings in tailwheel equipped aircraft are necessary because of the need for additional skill in directional control during the rollout and takeoff run in tailwheel equipped airplanes. If the three takeoffs and landings are made in a tailwheel airplane, a pilot may fly either a tailwheel or nosewheel airplane of the same class. Landing must be to a full stop to meet night experience requirements.
- b. These sections provide that a pilot acquire recency of experience in the category and class of aircraft involved and, in the case of Section 61.57(c), if a type rating is required, in an aircraft of the same type. For example, a person who is the holder of a pilot certificate with an airplane category and single-engine class rating may meet the recency of experience requirements of Section 61.57(c) by accomplishing three touch-and-go takeoffs and landings as sole manipulator of the flight controls in any single-engine land airplane, provided the airplane is equipped with a nosewheel. That person may then fly any nosewheel equipped, single-engine land airplane.
- 18. HIGH PERFORMANCE AIRPLANE CHECK, SECTION 61.31(e). If a pilot had not logged flight time as PIC of a high performance airplane before November 1, 1973, that person will be required to receive flight instruction from an authorized flight instructor in such an airplane and have a logbook endorsement to the effect that he/she is competent to pilot a high performance airplane. For the purposes of this requirement a high performance airplane is one that:
 - a. Is powered by more than 200 horsepower, or
- b. Has a retractable landing gear, flaps, and a controllable pitch propeller, regardless of the horsepower. The logbook endorsement required under this section should read substantively as in subparagraph p on page 13.

19. ADDITION OF AIRCRAFT RATINGS (OTHER THAN AIRLINE TRANSPORT PILOTS).

- a. Category Ratings (Airplane, Rotorcraft, Glider, etc.). Section 61.63(b) requires an applicant for an additional category rating on his/her pilot certificate to have, or acquire, the specified total flight experience in one or a combination of aircraft categories (airplane, rotorcraft, glider or lighter-than-air) and to acquire in the particular category the minimum time specified for the rating being sought. No additional written tests will be required for the holder of a pilot certificate bearing a rating on powered aircraft.
- b. Class Ratings, Section 61.63(c) (Single-Engine Land, Helicopter, Multi-engine Land, etc.). Applicants for aircraft class rating on their pilot certificate 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

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which a rating is sought and has been found competent in the required pilot operations. The applicant must then pass a flight test appropriate to the pilot certificate privilege and the aircraft category and class rating sought. For example, if a commercial pilot with an airplane category rating, and a single-engine land class rating, applies for an airplane multiengine land class rating, that person would be required to have an appropriate logbook endorsement from an appropriately rated flight instructor and pass a flight test on the pilot operations prescribed under Section 61.127(a)(1) through (6). The flight test procedures and maneuvers appropriate to the prescribed pilot operations are selected by the pilot examiner from AC 61-55A, Commercial Pilot Airplane Flight Test Guide, at the time of the flight test. A flight instructor's written statement of competency for an airplane multiengine land class rating should read substantively as in subparagraph r on page 14.

- c. Type Ratings. Type rating requirements are specified by Section 61.63(d). Applicants for type ratings must meet the requirements of Section 61.63(a) through (d).
- 20. STUDENT PILOTS. All student pilots, regardless of their flight time, are required to have appropriate endorsements from an authorized flight instructor for each cross-country flight and, in accordance with Section 61.87(d), within the preceding 90 days for solo flights. An instructor may endorse a student for repeated solo cross-country flights under stipulated conditions over a specific course of not more than 50 nautical miles from the point of departure, reference Section 61.93(c)(2).
- 21. STUDENT PILOT GENERAL LIMITATIONS, SECTION 61.89. Except for receiving instruction in an airship, Part 61 prohibits a student pilot from acting as a pilot flight crewmember on any aircraft for which more than one pilot is required. This would include all aircraft certificated for more than one required pilot flight crewmember and aircraft for which a SIC is required under a FAR or operating rule.
- 22. STUDENT PILOT PRACTICE LANDINGS AND TAKEOFFS AT ANOTHER AIRPORT, SECTION 61.93(a). Part 61 prohibits a student pilot from landing at another airport until the requirements for cross-country flight prescribed under Section 61.93 are met. However, an authorized flight instructor may allow the holder of a student pilot certificate to practice solo landings and takeoffs at an airport that is within 25 nautical miles from the airport at which that student pilot is receiving instruction, provided the instructor finds that the student is competent to make those landings and takeoffs. It is recommended that the instructor endorse the student's logbook to the effect that such landings and takeoffs at another airport are authorized. (See subparagraph b on page 11.)
- 23. PRIVATE PILOT CERTIFICATION. Following is a resume of the experience required for a private pilot certificate with an airplane category rating:
- a. Ground Instruction or Home Study Course. (Reference subparagraph e, page 12.)
- b. Flight Experience. The flight experience required for a private pilot certificate for the various categories of aircraft is found in Sections 61.109 through 61.117.
- 24. INSTRUMENT RATING GENERAL. The instrument rating requires instruction in VOR, ADF and ILS approaches (reference Section 61.65(c)(3)). Because the necessary

ILS and ADF instrument approach facilities are not available in some areas, the regulation provides for the use of airborne or ground trainers for the simulation of ILS and ADF approaches during training. When taking the practical test, however, the applicant must demonstrate all of the approaches listed in Section 61.65(c)(3). A minimum of one approach must be demonstrated in an airplane or helicopter, as appropriate. The inspector/examiner conducting the flight test may, at his/her discretion, allow the applicant to perform the instrument approach(es), not selected for actual flight demonstration, in a flight simulator that meets the requirements of Section 141.41(a)(1) of the FAR.

25. COMMERCIAL PILOT CERTIFICATION. The following is a resume of the experience required for a commercial pilot certificate with an airplane category rating:

a. General.

- (1) An applicant for a commercial pilot certificate with an airplane category rating is required by Part 61 to hold a private pilot certificate, or have the flight experience and pass the written and flight tests required for a private pilot certificate. The private flight test may be conducted concurrently with the commercial flight test. The private and the commercial pilot flight tests under Part 61 require the demonstration of different procedures and maneuvers.
- (2) An applicant for a commercial pilot certificate with an airplane category rating is required by Part 61 to hold an instrument rating. An applicant who 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 nautical miles, or at night.
- b. Aeronautical Knowledge. The applicant for a commercial pilot certificate is required to have logged ground instruction from an authorized ground or flight instructor, or present evidence showing that he/she has satisfactorily completed a course of instruction, or a home study course on the aeronautical subject areas required by Section 61.125 for the category of aircraft for which a rating is sought, and pass the appropriate commercial written examination.
- c. <u>Flight Experience</u>. The flight experience requirements for a commercial pilot certificate in the various categories of aircraft are found in Sections 61.129 through 61.137.
- 26. <u>AUTHORIZED FLIGHT INSTRUCTORS</u>. The privileges conveyed by the various flight instructor ratings are specified in Section 61.193, titled: Flight Instructor Authorizations. Throughout Part 61, specific requirements assign responsibilities to an "authorized instructor." An authorized instructor is a person who is the holder of a flight or ground instructor certificate with an appropriate rating on that certificate for the instruction given; e.g., "Flight Instructor: airplane single and multiengine land."

27. REINSTATEMENT AND RENEWAL OF A FLIGHT INSTRUCTOR CERTIFICATE BY FAA INSPECTORS.

a. In order to reinstate an expired flight instructor certificate, the holder must pass the practical test for flight instructors prescribed by Part 61.

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- b. A valid flight instructor certificate may be renewed at any time by showing that its holder 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 below.
- (1) Flight Instruction Record. An inspector may renew a valid flight instructor certificate on the basis of a satisfactory flight instruction record. To provide evidence of currency and competency, the record should include at least 10 applicants (5 for gliders) prepared and recommended for flight tests or 20 students (10 for gliders) endorsed for first solo or solo cross-country flight within the past renewal period. At least 8 of each 10 applicants (4 of each 5 for gliders) recommended for flight test must have passed on their first try, and there should be no indication or record of a pattern of student deficiencies or accidents. An accurate record of all flight instruction activity is required by FAR 61.189.
- (2) Satisfactory Performance as Instructor. An inspector may renew a flight instructor certificate on the basis of personal knowledge of the applicant's currency and competency, on the basis of service as a company check pilot, chief flight instructor, airline captain, or other activity involving the qualification of pilots. In some cases, an oral examination may be necessary to confirm the applicant's knowledge of current pilot training and certification requirements and standards.
- (3) Graduation From Special Flight Instructor Refresher Course. An inspector may renew a Flight Instructor Certificate on the basis of successful completion within the preceding 90 days of an FAA approved flight instructor refresher course. Such a course must have included not less than 24 hours of ground and/or flight instruction, and an evaluation of each graduate's achievement during the course.
- c. Demonstration of Currency and Competency. Any applicant for the renewal of a Flight Instructor Certificate may be required to complete part or all of the practical test required for the issuance of such a certificate. A test will be required for every applicant not able to qualify under subparagraphs b(1), (2), or (3). A test will be required in any case, if the inspector has reason to believe that it will serve to correct some deficiency in the instructor's performance. A practical demonstration may also be used to introduce new training procedures or pilot certification requirements.
- d. Renewal on Basis of a Practical Test. If a practical test is necessary, application for the renewal of a valid flight instructor certificate should be made to the local FAA district office or designated examiner in sufficient time for accomplishment of the test prior to expiration of the instructor certificate.
- 28. REINSTATEMENT AND RENEWAL OF A FLIGHT INSTRUCTOR CERTIFICATE BY DESIGNATED FLIGHT INSTRUCTOR EXAMINERS.
- a. Valid or expired flight instructor certificates may be renewed or reinstated by a designated flight instructor examiner.
- b. Since there are no provisions for an examiner to renew or reinstate a flight instructor certificate without testing, a flight test will be required for both renewal and reinstatement actions by a flight instructor examiner.

- 29. GOLD SEAL FLIGHT INSTRUCTOR CERTIFICATES. Flight instructor certificates bearing distinctive gold seals are issued to flight instructors with specified qualifications who have maintained a high level of flight instruction activity. A "Gold Seal" certificate may be issued at any time to a flight instructor who holds:
- a. A flight instructor certificate and a commercial pilot certificate with an instrument rating;
- b. A ground instructor certificate with an advanced or instrument ground instructor rating;
 - c. Has within the past 24 months either:
- (1) Trained and recommended at least 10 applicants for flight tests, at least 80 percent of whom should have passed their first test; or
- (2) Conducted at least 20 flight tests as a designated examiner, or graduation tests as chief instructor of an approved pilot school course; or
- (3) A combination of these (two flight tests equal one trainee being trained and recommended for certification).

A Gold Seal Flight Instructor Certificate will be issued upon each renewal.

- 30. <u>INSTRUCTOR ENDORSEMENTS</u>. The following examples are suggested for use by authorized instructors when endorsing logbooks or statements of applicants for pilot certificates, ratings, and privileges. References are provided for the appropriate FAR.
 - a. REF: FAR 61.87(d) 90-day Solo Endorsement
 "Mr./Ms.____ is competent to make solo flights in a Cessna 150."
 S/S J. J. Jones 652472 CFI Exp. 11-30-82

 - c. REF: 61.93(c)(2) Individual Solo Cross-Country Endorsement "Qualifications and preparations found adequate for solo flight from Midtown, Arkansas, to Tulsa, Oklahoma, and return with landings at Fort Smith and Joplin in Piper PA 28-140 on April 25, 1981." S/S J. J. Jones 652472 CFI Exp. 11-30-82

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

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cross-country flights between these airports under day VFR conditions." S/S J. J. Jones 652472 CFI Exp. 11-30-82

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

PRIVATE PILOT AIRPLANE

- e. REF: FAR 61.35(a)(1) and 61.105(a) Private Pilot Aeronautical Knowledge "I certify that I have given Mr./Ms. the ground instruction required by FAR 61.105(a)(1) through (4)."

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- f. REF: FAR 61.107(a) Private Pilot Flight Proficiency
 "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 AIRPLANE

- g. REF: FAR 61.35(a)(1) and 61.125(a) Commercial Pilot Aeronautical Knowledge
 "I certify that I have given Mr./Ms. the ground instruction required by FAR 61.125(a)(1) through (3)."
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- h. REF: FAR 61.127(a) Commercial Pilot Flight Proficiency
 "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 AIRPLANE

i. REF: FAR 61.65(b) - Required Ground Instruction
"I certify that I have given Mr./Ms. the ground instruction required under FAR 61.65(b)(1) through (4) for airplanes."

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FLIGHT INSTRUCTOR - AIRPLANE

- j. REF: FAR 61.65(c) Flight Proficiency
 "I certify that I have given Mr./Ms. instrument flight instruction in an airplane required by Section 61.65(c)(1) through (5) and find him/her competent to perform each pilot operation as an instrument pilot."

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- k. REF: FAR 61.185(b) Aeronautical Knowledge
 "I certify that I have given Mr./Ms. the ground instruction required by FAR 61.105(a), 61.125(a), and 61.65(b) in preparation for

his/her Airplane Flight Instructor rating." S/S J. J. Jones 652472 CFI Exp. 11-30-82

<u>Note</u>: In addition the applicant must present evidence of satisfactory completion of a course of instruction as required by FAR 61.185(a)(1) through (6).

1. REF: FAR 61.187(a) - Flight Proficiency
"I certify that I have given Mr./Ms. the flight instruction required by FAR 61.187(a)(1) through (6), and find him/her competent to pass a practical test on each subject contained therein."

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Note: All of the ground instruction required by 61.105, 61.125, and 61.65 may be given by an authorized ground or flight instructor. However, the flight instructor who gives the flight instruction required by 61.187(a) must meet the requirements of 61.187(b).

MISCELLANEOUS ENDORSEMENTS

m. REF: FAR 61.57(a) - Successful Completion of a Biennial Flight Review Mr./Ms. , holder of Pilot Certificate No. 0000001, has satisfactorily completed a biennial flight review required by FAR 61.57(a) on 3-11-81.

S/S J. J. Jones 652472 CFI Exp. 11-30-82

Note: No written entry reflecting unsatisfactory performance on a biennial flight review is required.

n. REF: FAR 61.57(e)(2) - Instrument Competency Check
Mr./Ms. , holder of Pilot Certificate No. 0000001, has
satisfactorily completed an instrument competency check on 3-11-81.
S/S J. J. Jones 652472 CFI Exp. 11-30-82

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

- o. REF: FAR 61.31(e) High Performance Airplane Check
 "I have checked Mr./Ms. , Airman Certificate No. 0000001, in a high performance airplane, and find him/her competent to act as pilot in command in such aircraft, 3-11-81."

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- p. REF: FAR 61.31(d)(2) Category and Class Rating Solo Operations (example: Airplane Multiengine Land)
 "I certify that I have given Mr./Ms. flight instruction in the pilot operations required for an Airplane Multiengine Land rating, and consider him/her competent to solo a multiengine land airplane."
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q. REF: FAR 61.39(a)(5) - Prerequisites for Flight Tests
"I have given Mr./Ms. the required flight instruction within the preceding (60) days, including a review of the subject areas found to be deficient on his/her airman written test, and consider him/her competent to pass the test."

S/S J. J. Jones 652472 CFI Exp. 11-30-82

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

r. REF: FAR 61.49 - Retesting After Failure
Written tests within (30) days of first failure.

"I have given Mr./Ms. hours of additional instruction and find him/her competent to pass the Private Pilot (written or flight) test."

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Note: The instructor may also complete the endorsement in the space provided on the bottom of the student's airman written test grade slip. Written test: Within (30) days of second or subsequent failures: Not authorized - The applicant must wait (30) days for re-examination. The instructor must also complete the instructor's recommendation, on the reverse side of FAA Form 8710-1, for each retest involving the practical examination.

s. REF: FAR 61.63(c) - Additional Aircraft Rating Example (Airplane Multiengine Land)

"I have given Mr./Ms. the required instruction and consider him/her competent to pass the Private or Commercial Pilot (as appropriate) flight test for an Airplane Multiengine Land class rating."

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