

PART III

PILOT TRAINING PERSONNEL

77. This Part prescribes the requirements for the issuance of flight instructor ratings appropriate to aeroplanes, helicopters, powered-lifts and airships, the conditions under which such ratings are necessary, and the limitations on those ratings. Applicability

Prohibition on instructors in flight training

78. (1) A person shall not carry out flight instructions required for the issue of a pilot licence or rating unless he holds a Flight Instructor Rating issued by the Authority in accordance with these Regulations. Prohibition on instructors in flight training

(2) A person shall not carry out instructions on a flight simulation training device required for the issue of a pilot licence or rating unless he holds an appropriate licence or has appropriate flight training and flight experience and has received proper authorization from the Authority.

Flight Instructor Ratings Requirements

79. (1) A person wishing to apply for a Flight Instructor Rating shall— Flight Instructor Ratings Requirements
- (a) apply to the Authority in the prescribed form;
 - (b) pay the prescribed fee;
 - (c) be at least eighteen years of age;
 - (d) except as provided in regulation 189, be able to read, speak, write, and understand the English Language;
 - (e) hold either a Commercial Pilot Licence or Airline Transport Pilot Licence with an aircraft category and class rating that is appropriate to the Flight Instructor Rating sought;
 - (f) demonstrate or provide the Authority with evidence of meeting the aeronautical ground training and knowledge requirements of regulation 80;
 - (g) receive a logbook endorsement from an authorized instructor on the areas of operation listed in regulation 81, appropriate to the Flight Instructor Rating sought;
 - (h) have demonstrated, in the category and class of aircraft for which flight instructor privileges are sought, the ability to instruct in those areas in which flight instruction is to be given, including pre-flight, post-flight and ground instructions as appropriate;

- (i) log at least fifteen hours as pilot in command in the category and class of aircraft that is appropriate to the Flight Instructor Rating sought;
 - (j) comply with the appropriate regulations that apply to the Flight Instructor Rating sought;
 - (k) provide the Authority with evidence that he has received instruction in flight instructional techniques including demonstration, student pilot practices, recognition and correction of common student pilot errors under supervision of an authorized Flight Instructor; and
 - (l) has practiced instructional techniques in those flight manoeuvres and procedures in which it is intended to provide flight instruction under the supervision of an authorized instructor.
- (2) A Flight Instructor Rating under subregulation (1), is not required by—
 - (a) a commercial pilot with a lighter than air rating, where the training is to be conducted in a lighter –than- air aircraft;
 - (b) an Airline Transport Pilot with appropriate ratings where the training is to be conducted in accordance with an approved air operator training programme;
 - (c) a person who is qualified in accordance with these Regulations where the training is to be conducted in accordance with an approved training programme; or
 - (d) a Ground Instructor where the training is to be conducted in accordance with the privileges of his authorization.
- (3) Where an applicant under subregulation (1), is seeking a rating in an aeroplane or a glider he shall—
 - (a) receive a logbook endorsement for a Flight Instructor Rating from an authorized Flight Instructor indicating that the applicant is competent and possesses instructional proficiency in stall awareness, spin entry, spins, and spin recovery procedures after receiving flight training in those training areas in an aeroplane or glider, as appropriate, that is certified for spins; and
 - (b) demonstrate instructional proficiency for a Flight Instructor Rating in stall awareness, spin entry, spins, and spin recovery procedures with an aeroplane or glider rating.
- (4) A Flight Test Examiner designated under regulation 91, may accept the endorsement specified in subregulation (3)(a), as satisfactory evidence of instructional proficiency in stall awareness, spin entry, spins, and spin recovery procedures for the skill test check, where the skill test is not a re-test as a result of the applicant failing the previous test for deficiencies in those knowledge or skill areas.

(5) Where a re-test is the result of deficiencies in the ability of an applicant to demonstrate the requisite knowledge or skill, the applicant shall demonstrate such knowledge or skill to a Flight Test Examiner in an aeroplane or glider, as appropriate, which is certified for spins.

***Aeronautical Ground Training and Knowledge Requirements
for Flight Instructor***

80. (1) An applicant for a Flight Instructor Rating under regulation 79, shall receive and log ground training from an authorized instructor on—

Aeronautical
ground training
and knowledge
requirements for
Flight Instructor

- (a) techniques of applied instruction;
- (b) assessment of Student Pilot performance in those subjects in which ground instruction is given;
- (c) the learning process;
- (d) elements of effective teaching;
- (e) Student Pilot evaluation and testing training philosophies;
- (f) training programme development;
- (g) lesson planning;
- (h) classroom instructional techniques;
- (i) use of training aids including flight simulation training device as appropriate;
- (j) analysis and correction of Student Pilot errors;
- (k) human performance relevant to flight instruction including principles of threat and error management;
- (l) hazards involved in simulating system failures and malfunctions in the aircraft;
- (m) the aeronautical knowledge areas for a Private Pilot Licence and a Commercial Pilot Licence applicable to the aircraft category for which Flight Instructor privileges are sought; and
- (n) the aeronautical knowledge areas for the rating applicable to the category for which Flight Instructor privileges are sought.

(2) The following applicants are not required to comply with subregulation (1)(a) to (j):

- (a) the holder of a Ground Instructor Authorization issued in accordance with this Part;
- (b) the holder of a current teacher's certificate that authorizes that person to teach at secondary level or higher; and
- (c) a person who provides evidence of an equivalent level of experience acceptable to the Authority.

Areas of Operation for Flight Proficiency for Flight Instructor

Flight Instructor's areas of operation for flight proficiency

81. (1) An applicant for a Flight Instructor Rating shall receive and log flight and ground training.

Schedule 8

(2) Where an applicant under subregulation (1), receives flight and ground training he shall receive an endorsement from an authorized Flight Instructor that he is proficient to pass a skill test in the areas set out in Schedule 8 for the Flight Instructor Rating sought.

(3) An applicant under subregulation (1), may accomplish the flight training required by this regulation—

- (a) in an aircraft that is representative of the category and class of aircraft for the rating sought; or
- (b) in a flight training equipment representative of the category and class of aircraft for the rating sought, and used in accordance with an approved course at an approved Aviation Training Organization approved to conduct such courses.

Issue of Flight Instructor Rating

Director General to recommend issue of Flight Instructor Rating

82. (1) Where an applicant under regulation 79, meets the requirements for the grant of such Flight Instructor Rating the Director General may recommend that the Authority issue such Flight Instructor Rating.

(2) A Flight Instructor Rating issued in accordance with this Part shall expire twenty-four months from the month in which it was issued or renewed and shall be effective only while the holder has a valid Pilot Licence.

Additional Flight Instructor Rating

83. (1) An applicant for an additional Flight Instructor Rating shall meet the eligibility requirements listed in regulation 79, that apply to the Flight Instructor Rating sought.

Additional
Flight
Instructor
Ratings
requirements

(2) Notwithstanding subregulation (1), an applicant for an additional rating on a Flight Instructor Rating is not required to pass the aeronautical knowledge test on the areas listed in regulation 80.

(3) An applicant for a further Flight Instructor Rating may be credited with the teaching and learning skills already demonstrated for the Flight Instructor Rating.

Flight Instructor Records

84. A holder of a Flight Instructor Rating (hereinafter referred to as a “Flight Instructor”) shall—

Flight
Instructor
records
requirements

- (a) sign the logbook of each person to whom that Flight Instructor has given flight training or ground training;
- (b) maintain a record in a logbook or a separate document that contains the following:
 - (i) the name of each person whose logbook or Student Pilot licence that Flight Instructor has endorsed for solo flight privileges, and the date of the endorsement; and
 - (ii) the name of each person that Flight Instructor has endorsed for an aeronautical knowledge test or skill test check, and a record of the kind of test, the date, and the results; and
- (c) retain the records required by this regulation for at least three years.

Flight Instructor Privileges

85. A flight instructor is authorized within the limitations of his flight instructor rating, and pilot licence and ratings, to give training and endorsements that are required to—

Privileges of
Flight
Instructor

- (a) supervise solo flights by student pilots;
- (b) carry out flight instruction for the issue of—
 - (i) a private pilot licence;
 - (ii) a flight instructor rating;

- (iii) a ground instructor authorization;
 - (iv) an aircraft rating;
 - (v) an instrument rating; and
 - (vi) a flight review, operating privilege, or recency of experience requirement,
provided that the flight instructor—
- (c) holds at least the licence and rating for which instruction is being given, in the appropriate aircraft category;
 - (d) holds the licence and rating necessary to act as the pilot in command of the aircraft on which the instruction is given; and
 - (e) has the flight instructor privileges granted entered on the licence.

Limitations on Flight Instructor Rating

Flight
Instructor rating
limitation

86. (1) A Flight Instructor shall observe the following limitations:
- (a) he shall not exceed the flight and duty times limitation and rest requirements prescribed under the Act or Regulations made thereunder;
 - (b) he shall not conduct flight training in any aircraft for which he does not hold—
 - (i) a pilot licence and Flight Instructor Rating with the applicable category and class rating; and
 - (ii) where appropriate, a Type Rating;
 - (c) for instrument flight training or for training for a Type Rating not limited to Visual Flight Rules he shall have an appropriate Instrument Rating on his Flight Instructor Rating and pilot licence;
 - (d) a Flight Instructor shall not endorse a logbook of—
 - (i) a student pilot for solo flight privileges;
 - (ii) a student pilot for solo cross-country flight;
 - (iii) a student pilot for solo flight in a controlled airspace or at an airport within controlled airspace;

(iv) a pilot for a flight review, unless that Flight Instructor has conducted a review of that pilot in accordance with the requirements of regulation 111; or

(v) a pilot for an instrument proficiency check, unless that instructor has trained that pilot in accordance with the Act or Regulations made thereunder.

(2) A Flight Instructor shall not give training required for the issuance of a licence or a rating in a multi-engine aircraft, a helicopter, or a powered-lift unless he has at least five flight hours of pilot in command time in the specific make and model of multi-engine aircraft, helicopter, or powered-lift, as appropriate.

(3) Notwithstanding subregulation (1)(d)(i), a Flight Instructor may endorse the licence or logbook of a student pilot for solo flight privileges where the Flight Instructor has—

- (a) given that student pilot, the flight training required for solo flight privileges required by this regulation;
- (b) determined that the student pilot is prepared to conduct the flight safely under known circumstances, subject to any limitations listed in the logbook of the student pilot that the Flight Instructor considers necessary for the safety of the flight;
- (c) given the Student Pilot training in the make and model of aircraft or a similar make and model of aircraft in which the solo flight is to be flown; and
- (d) endorsed the logbook of the Student Pilot for the specific make and model aircraft to be flown.

(4) Notwithstanding subregulation (1)(d)(ii), a Flight Instructor may endorse the logbook of a Student Pilot for solo cross-country flight where the Flight Instructor has determined—

- (a) the flight preparation, planning, equipment, and proposed procedures of the Student Pilot are adequate for the proposed flight under the existing conditions and within any limitations listed in the logbook that the instructor considers necessary for the safety of the flight; and
- (b) the Student Pilot has the appropriate solo cross-country endorsement for the make and model of aircraft to be flown.

(5) Notwithstanding subregulation (1)(d)(ii), a Flight Instructor may endorse the logbook of the Student Pilot for solo flight in a controlled airspace or at an airport within a controlled airspace where the Flight Instructor has—

(a) given that Student Pilot ground and flight training in such controlled airspace or airport; and

(b) determined that the Student Pilot is proficient to operate the aircraft safely.

(6) A Flight Instructor shall not provide instruction to another pilot who has never held a Flight Instructor Rating unless that Flight Instructor—

(a) holds a current Flight Instructor Rating with the appropriate Type Rating for at least twenty-four months, and has given at least forty hours of ground training; or

(b) holds a current Flight Instructor Rating and has given at least one hundred hours of ground training in a course which has been approved by the Authority;

(c) meets the eligibility requirements prescribed in regulation 79;

(d) has given at least two hundred hours of flight training as a Flight Instructor for training in preparation for an aeroplane, rotorcraft, or powered-lift rating; and

(e) has given at least eight hours of flight training as a Flight Instructor for training in preparation for a glider rating.

(7) A Flight Instructor shall not make any self-endorsement for a licence, rating, flight review, authorization, operating privilege, skill test check, or knowledge test that are required by this Part.

(8) A Flight Instructor shall not give training in Category II or Category III operations unless the Flight Instructor has been trained and tested in Category II or Category III operations.

Renewal of Flight Instructor Rating

87. A Flight Instructor Rating that has not expired may be renewed for an additional twenty-four months where the Flight Instructor—

(a) passes a skill test for—

(i) renewal of the Flight Instructor Rating; or

(ii) an additional Flight Instructor Rating; or

(b) presents to the Authority—

Renewal of
Flight
Instructor
Rating

- (i) a record of training that shows that during the preceding twenty-four months, the Flight Instructor has endorsed at least five students for a skill test for a licence or rating, and at least eighty per cent of those students have passed that test on the first attempt;
 - (ii) a record that shows that within the preceding twenty-four months, he served in the position of either a company check airman, chief Flight Instructor, or Flight Instructor for an air operator or in a position involving the regular evaluation of pilots;
 - (iii) a record that shows that he has passed as a proficiency check, the skill test set out in Part B of Schedule 6, within the twelve months preceding the expiry date of the Flight Instructor Rating; or
 - (iv) a graduation certificate or equivalent document showing that the pilot has successfully completed an approved Flight Instructor refresher course consisting of ground training, flight training or both, within the ninety days preceding the expiration month of his Flight Instructor Rating;
- (c) where a flight instructor accomplishes the renewal requirements within the 90 days preceding the expiration month of his flight instructor licence—
- (i) this shall be considered by the Authority as having been accomplished in the month due; and
 - (ii) the flight instructor rating shall be renewed for an additional 24 months from its expiration date;
- (d) a flight instructor may accomplish the skill test required by paragraph (a) of this subregulation in an approved course conducted by an Aviation Training Organization under the Act or Regulations made thereunder.

Expired Flight Instructor Rating

88. A Flight Instructor whose Flight Instructor Rating has expired may apply to the Authority for a new rating or a renewal of the expired rating upon—

Expired
Flight
Instructor
Rating

- (a) attending a Flight Instructor refresher seminar, as approved by the Authority within the twelve months preceding the expiry date of the Flight Instructor Rating or presenting a graduation certificate showing that the pilot has successfully completed an approved Flight Instructor refresher course consisting of ground training or flight training within the ninety days preceding the expiration month of the Flight Instructor Rating; and

Schedule 6
Part C

- (b) having passed, as a proficiency check, the skill test set out in Part C of Schedule 6 within the twelve months preceding the expiration of the Flight Instructor Rating.

Flight Test Examiner Authorization

Application
for a Flight
Test
Examiner
Authorization

89. Where a person wishes to be designated as a Flight Test Examiner he shall—

- (a) apply to the Authority in the prescribed form;
- (b) pay the prescribed fee; and
- (c) hold a current Flight Instructor Rating.

Requirements for Flight Test Examiner

Flight Test
Examiner
Requirements

90. (1) An applicant for a Flight Test Examiner authorization under this Part shall—

- (a) hold a licence and rating at least equal to the licence or rating for which he is authorized to conduct skill test or proficiency checks and, unless specified otherwise, the privilege to instruct for this licence or rating;
- (b) be qualified to act as pilot in command of the aircraft during a skill test and shall meet the applicable experience requirements set out in these regulations;
- (c) be assessed an examiner authorization test prescribed by the Authority and supervised by an Inspector of the Authority or by a Flight Test Examiner specifically authorized by the Authority for this purpose in the role of an examiner for which authorization is sought, including—
 - (i) briefing;
 - (ii) conduct of the skill test check;
 - (iii) assessment of the applicant to whom the skill test is given; and
 - (iv) de-briefing and recording or documentation;
- (d) a check airman of an air operator or a check instructor of an Aviation Training Organization who has undergone the full training programme of the air operator or Aviation Training Organization may not be required to be assessed under subregulation (1)(c).

(2) A Flight Test Examiner shall comply with appropriate standardization procedures for examiners, made or approved by the Authority.

(3) A Flight Test Examiner Authorization shall be valid for not more than one year and may be re-authorized at the discretion of the Authority.

Designation of Instructors as Flight Test Examiner

91. (1) The Director General shall upon receipt of an application under regulation 89 and where he is satisfied that the applicant is a suitably qualified person of integrity to conduct on behalf of the Authority, skill test checks, recommend the Authority designate such applicant to be a Flight Test Examiner.

Designation
of Instructors
as Flight Test
Examiners

(2) The Flight Test Examiner under subregulation (1), shall be a person who holds an approved Flight Instructor Rating under regulation 82.

(3) A Flight Test Examiner shall be notified in writing by the Authority, of his responsibilities and privileges.

(4) The Authority shall notify each approved Aviation Training Organization and national air operator of the Flight Test Examiners who have been designated to conduct skill test for the issue of pilot licence and ratings.

(5) A Flight Test Examiner shall, as far as practicable, not test an applicant to whom he has given flight instruction for that licence or rating except with the expressed consent in writing of the Authority.

Flight Test Examiner Privileges

92. (1) Where a Flight Test Examiner under this Part may where his licence and ratings permits conduct—

Privileges of
Flight Test
Examiner

(a) skill test checks for the issue of Type Ratings;

(b) proficiency checks for revalidation or renewal of multi-pilot type and Instrument Ratings;

(c) skill test checks for the initial issue and proficiency checks for the revalidation or renewal of Instrument Ratings;

(d) type and Instrument Rating proficiency checks on multi-pilot aircraft in a flight simulator.

(2) Where a Flight Test Examiner meets the licence qualification, authorization and experience requirements set out in this regulation for each role undertaken, he may exercise a number of roles as Type Rating Examiner, Instrument Rating Examiner or Simulator Flight Test Examiner.

General Requirements for Ground Instructor Authorization

Ground
Instructor
Authorization
requirements

93. (1) An applicant for a Ground Instructor Authorization shall—

- (a) apply to the Authority on the prescribed form;
- (b) pay the prescribed fee;
- (c) be at least eighteen years of age;
- (d) except as provided in regulation 189, be able to read, speak, write, and understand the English Language;
- (e) provide to the Authority evidence of training on the fundamentals of instructing which shall include—
 - (i) the learning process;
 - (ii) elements of effective teaching;
 - (iii) student evaluation and testing;
 - (iv) course development;
 - (v) lesson planning;
 - (vi) classroom training techniques;
 - (vii) assessment of student performance in those subjects in which ground instructions is given; and
 - (viii) analysis and correction of student errors; and
- (f) provide evidence to the Authority of having sufficient depth of knowledge in the aeronautical areas as prescribed by the Authority.

(2) The requirements of subregulation (1)(e) shall not apply to an applicant who—

- (a) holds a Ground Instructor Authorization or Flight Instructor Rating issued under this Part;
- (b) holds a current teacher's certificate that authorizes him to teach at secondary level or higher;
- (c) provides evidence of an equivalent level of experience acceptable to the Authority.

Ground Instructor Authorization

94. (1) Where the Director General is satisfied that an applicant for a Ground Instructor Authorization satisfies the requirements of this Part he may recommend that the Authority issue a Ground Instructor Authorization to the applicant.

Issue of
Ground
Instructor
Authorization

(2) A Ground Instructor Authorization issued in accordance with this Part shall expire twenty-four months from the month in which it was issued or renewed.

Privileges of Ground Instructor

95. (1) A person who holds a Ground Instructor Authorization (hereinafter referred to as a “Ground Instructor”), is authorized to provide—

Ground
Instructor
privileges

- (a) ground training in the aeronautical knowledge areas required for the issuance of a pilot licence in the associated category or class rating;
- (b) ground training required for a pilot flight review;
- (c) a recommendation for a knowledge test required for the issuance of any licence issued in accordance with these regulations; and
- (d) ground training in the aeronautical knowledge areas required for the issuance of an Instrument Rating.

(2) A Ground Instructor is authorized to endorse the logbook or other training record of a person to whom the Ground Instructor has provided the training or recommendation specified in this regulation.

Recency Requirements for Ground Instructor

96. A person shall not perform the duties of a Ground Instructor unless, within the preceding twelve months—

Ground
Instructor
recency
requirements

- (a) he has served as a Ground Instructor; or
- (b) the Director General has determined that the person meets the standards prescribed under this Part for the authorization.

Expired Ground Instructor Authorization

97. Where a Ground Instructor seeking to exercise the privileges of his authorization, has not exercised the privileges of such authorization within the preceding twelve months, he may apply for a new Ground Instructor Authorization or renewal of his expired Ground Instructor Authorization upon attending a seminar for instructors acceptable to the Authority.

Renewal of
expired Ground
Instructor
Authorization

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