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AERONAUTICAL INFORMATION CIRCULAR

AIC B002/00 and B004/00 are hereby replaced.

The Authority has made the requirements set out below pursuant to the provisions of ICAO Annex I.

INSTRUCTOR RATINGS

1. INSTRUCTION (GENERAL)

- (a) A person shall not conduct any training required for the issue of any pilot licence or rating unless that person has:
 - (i) a pilot licence containing an instructor rating or
 - (ii) a specific authorization granted by the Authority where new types of aircraft or other special requirements warrant granting of such authorization.
- (b) A person shall not carry out synthetic flight instruction unless holding an Instructor Rating authorizing instruction in approved synthetic training devices.

2. INSTRUCTOR RATINGS CATEGORIES

Four Instructor Categories are established

- (a) Flight Instructor Rating (FI)
- (b) Type Rating Instructor rating (TRI)
- (c) Instrument Rating Instructor Rating (IRI)
- (d) Synthetic flight instructor authorization (SFI)

INSTRUCTOR RATINGS GENERAL

- (a) **Pre-requisites.** All instructors shall hold at least the licence, rating and qualification for which instruction is being given (unless specified otherwise) and shall be entitled to act as pilot in command of the aircraft during such training.

- (b) **Multiple Roles.** Provided that they meet the qualification and experience requirements set out for each role undertaken, instructors are not confined to a single role as flight instructors, type rating instructors, instrument rating instructors or synthetic flight instructors.
- (c) Credit towards further ratings. Applicants for further instructor ratings may be credited with the teaching and learning skills already demonstrated for the instructor rating held.

INSTRUCTOR RATINGS – Period of validity

All instructor ratings are valid for a period of twenty-four months.

MINIMUM AGE

An applicant for an instructor rating shall be at least 18 years of age.

FLIGHT INSTRUCTOR

-Restricted privileges

- (a) Until the holder of a Flight Instructor Rating has completed at least 100 hours flight instruction and in addition, has supervised at least 25 student solo flights, the privileges of the rating are restricted. The restrictions will be removed from the rating when the above requirements have been met and on the recommendation of the supervising Flight Instructor.
- (b) **Restrictions:** The privileges are restricted to carrying out under the supervision of a Flight Instructor approved for this purpose:
 - (1) flight instruction for the issue of a PPL or those parts of integrated courses at PPL level, and type ratings for single-engine aeroplanes, excluding approval of first solo flights by day or by night and first solo cross country (Navigation) flights by day or by night and
 - (2) night flying instruction

PRIVILEGES AND REQUIREMENTS

The privileges of the holder of an unrestricted flight Instructor rating are to conduct flight instruction for:

- (a) the issue of a PPL and type ratings for single-engine aircraft, provided that for type ratings the Flight Instructor shall have completed not less than 30 hours on the relevant type of which 15 hours shall have been completed in the preceding 12 months.
- (b) for the issue of a CPL, provided that the Flight Instructor shall have completed at least 400 hours flying as pilot in command including at least 200 hours of flight instruction;
- (c) night flying
- (d) the issue of an instrument rating, provided that the instructor has

- (1) at least 200 hours flight time in accordance with instrument flight rules, of which up to 50 hours maybe instrument; and
 - (2) completed as a student an approved course comprising at least 5 hours of flight instruction in an aeroplane or flight simulator and has passed the appropriate skill test.
- (e) the issue of a single pilot multi-engine type rating provided that the instructor meets any further requirements that the Authority may set up.
- (f) the issue of a Flight Instructor Rating provided that the instructor;
- (1) has completed at least 500 hours of instruction in aeroplanes and
 - (2) has demonstrated to an Inspector of the Authority the ability to instruct a Flight Instructor during a skill test conducted in accordance with the requirements of the Authority.
 - (3) Is authorized by the Authority for this purpose.

FLIGHT INSTRUCTOR TRAINING

Before being permitted to begin an approved course of training for a Flight Instructor rating an applicant shall have:

- (a) completed at least 200 hours of flight time of which at least 100 hours shall be as pilot in command.
- (b) met in full the requirements for the issue of a CPL or ATPL.
- (c) completed at least 30 hours on single engine piston powered aeroplanes of which at least five hours shall have been completed during the six months preceding the pre-entry flight test set out in (f) below.
- (d) received at least 10 hours instrument flight instruction of which not more than five hours may be instrument ground time in a simulator.
- (e) Completed at least 20 hours of cross country flight as pilot-in-command, including a flight totaling 300NM in the course of which full stop landings at two different aerodromes were made and
- (f) Passed a specific pre-entry flight test with an Inspector of the Authority. The flight test shall be based on the proficiency check and shall have been conducted within the six months preceding the start of the course.

FLIGHT INSTRUCTOR COURSE

- (a) An applicant for the Flight Instructor rating shall have completed an approved course of theoretical knowledge instruction and flight training at an approved flying training organization.
- (b) The course is intended to train the applicant to give instruction on single-engine aeroplanes up to PPL standard. The flight instruction shall comprise at least 30 hours of flight training, of which 25 hours shall be dual flight instruction. The

remaining five hours may be practice flying (that is two applicants flying together to practice flight demonstrations) of the 25 hours, five hours may be conducted in an approved simulator.

SKILL

An applicant for a Flight Instructor Rating shall have demonstrated to an Examiner notified by the Authority for this purpose the ability to instruct a student pilot to the level required for the issue of a PPL including pre-flight, post flight and theoretical knowledge instruction in accordance with the requirements set out by the Authority.

ISSUE OF RATING

An applicant for a Flight Instructor Rating who has satisfied the above conditions, may, subject to any other conditions and requirements the Authority may establish, be granted Flight Instructor privileges and issued with a Flight Instructor Rating.

REVALIDATION AND RENEWAL

- (a) For revalidation of a Flight Instructor Rating the holder shall fulfill two of the following three requirements.
 - (1) completed at least 100 hours of flight instruction during the period of validity of the rating including at least 30 hours of flight instruction within the 12 months preceding the expiry date of the Flight Instructor rating, 10 hours of the 30 hours shall be instruction for an instrument rating if the privileges to instruct for instrument rating are to be revalidated or renewed.
 - (2) attended an approved flight instructor re-fresher course within the 12 months preceding the expiry date of the Flight Instructor Rating.
 - (3) passed, as a proficiency check, the skill test, as set out for initial the expiry date of the Flight Instructor Rating.
- (b)
 - (i) if the rating has lapsed for not more than 12 months, the applicant shall meet the requirements set out in (a)(2) and (a)(3) above.
 - (ii) if the rating has lapsed for more than 12 months the applicant shall meet the requirements set out for the initial issue of the Flight Instructor rating.

Implementation : These requirements become effective from 1 January 2001. Holders of Assistant Instructor Ratings and Instructor Ratings will be required to meet these requirements upon application for renewal of the instructor rating currently held.

Syllabus : The syllabus for the training of Instructors is available at the offices of the Civil Aviation Authority upon payment of the required fee.



K.Kaseke
Acting Chief Executive Officer