

Substitution of Parts 63, 64, 65, 66 and 67 of the Regulations

9. The Regulations are amended by the substitution for Parts 63, 64, 65, 66, and 67 of the following Parts:

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SUBPART 1 GENERAL**Applicability**

63.01.1 (1) This Part prescribes the requirements relating to the:

- (a) the issuing, renewal and re-issuing of flight engineer licences and ratings for Namibian flight engineers;
- (b) the validation of foreign flight engineer licences and ratings; and
- (c) designation of examiners for the purposes of skills tests required for flight engineer licences and ratings.

(2) In this Part any requirements for the issuing of, the holding of an aviation document issued in terms of this Part are subject to, and must be read in conjunction with, the requirements in the Act and technical standards relating to aviation documents.

Authority to act as flight engineer of Namibian aircraft

63.01.2 (1) A person may not act as a flight engineer of a Namibian aircraft unless such person holds a valid:

- (a) flight engineer licence and rating issued, renewed and re-issued by the Executive Director in terms of this Part; or
- (b) flight engineer licence and rating issued by an appropriate authority and validated by the Executive Director in terms of this Part.

(2) The holder of a flight engineer licence may not exercise privileges other than the privileges granted by the licence and the appropriate rating held by the holder.

(3) The holder of a flight engineer licence must pay the annual currency fee as prescribed in Part 187 applicable to the type of licence on the anniversary date of such licence.

Validation of foreign flight engineer licence issued by appropriate authority

63.01.3 (1) The holder of a foreign flight engineer licence and rating, issued by an appropriate authority, who wishes to act as a flight engineer on a Namibian aircraft must apply to the Executive Director in the appropriate form determined by the Executive Director for the validation of the foreign flight engineer licence and rating.

(2) Before the Executive Director validates a foreign flight engineer licence or rating for commercial purposes the Executive Director must confirm the validity of the foreign licence or rating with the appropriate authority.

(3) The application for a validation referred to in subregulation (1) must be accompanied by:

- (a) the appropriate fee as prescribed in Part 187;
- (b) a certified true copy of the licence and rating to which the validation pertains;

- (c) a valid foreign medical certificate; and
 - (d) in the case of a validation of a licence and rating, the privileges which are to be exercised for commercial purposes, a letter of appointment from an employer who requires the services of the applicant.
- (4) A foreign flight engineer licence and rating issued by an appropriate authority must be validated by the Executive Director:
- (a) subject to the same restrictions which apply to such licence and rating;
 - (b) in accordance with and subject to the requirements set out in Document NAM-CATS-FCL 63; and
 - (c) If the applicant for a validation of a foreign flight engineer licence and rating complies with:
 - (i) the requirements of subregulation (2) and (3); and
 - (ii) the provisions of section 68 and 69 of the Act,

the Executive Director must issue a validation of a licence or rating in the form determined by the Executive Director.

(5) A validation of a licence or rating issued by the Executive Director in terms of this regulation is deemed to be an aviation document for the purposes of the Act.

- (6) The validation issued by the Executive Director in terms of this regulation is valid:
- (a) for 12 months calculated from the date of issue of such validation by the Executive Director;
 - (b) for the period of validity of the licence and rating issued by the appropriate authority concerned; or
 - (c) unless revoked or suspended in terms of the Act,

whichever occurs earlier.

(7) The holder of a valid licence and a rating validated in terms of this regulation may apply to the Executive Director for the renewal of such validation at least 21 days immediately preceding the date of expiry of such validation.

(8) The Executive Director may renew a validation of a licence and rating issued in terms of this regulation in accordance with this Part and Document NAM-CATS 63.

(9) The holder of a valid a licence or a rating validated by the Executive Director in terms of this regulation must comply with the provisions prescribed in this Part and the requirements set out in Document NAM-CATS 63.

(10) Despite subregulation (1), the Executive Director may validate a licence and rating issued by an appropriate authority, to authorise the holder to conduct training on a particular type of aircraft to which the rating pertains, if a holder of a Grade I flight instructor rating is not available in Namibia to conduct such training.

Competency

63.01.4 (1) A holder of a flight engineer licence and rating may not exercise the privileges granted by the licence and rating unless the holder maintains competency by complying with the appropriate requirements prescribed in this Part.

(2) The holder of a flight engineer licence and rating must submit copies of all documentation relating to continued maintenance of competency to the Executive Director within seven days after compliance with the applicable requirements prescribed in this Part.

Documentation

63.01.5 The Executive Director must ensure that a flight engineer licence and rating is issued in such a manner that the appropriate authority may readily determine the validity of the licence and rating.

Logbooks

63.01.6 (1) The holder of a flight engineer licence must maintain a logbook and must record in the logbook all flight time spent as a flight engineer.

(2) The information to be contained in a logbook as well as the form and manner of keeping the logbook referred to in subregulation (1) is set out in Document NAM-CATS 63.

Medical fitness

63.01.7 An applicant for a flight engineer licence or a holder of a flight engineer licence must obtain a Class 2 medical certificate issued in terms of Part 67.

Ratings for flight engineers and flight engineer instructors

63.01.8 The ratings for flight engineers and flight engineer instructors are:

- (a) a type rating; and
- (b) a rating for special purposes.

Type ratings

63.01.9 Type ratings for aircraft comprise:

- (a) a rating by name for each type of aircraft of which the design necessitates the carriage of a flight engineer; and
- (b) a rating by name for each type of engine.

Rating for special purposes

63.01.10 The ratings for special purposes comprise:

- (a) Grade I flight engineer instructor rating; and
- (b) Grade II flight engineer instructor rating.

Register of licences

63.01.11 (1) The Executive Director must maintain in the Civil Aviation Registry a register of all flight engineer licences and ratings issued or validated in terms of this Part.

(2) The register referred to in subregulation (1) must contain the following particulars:

- (a) The full name of the holder of the licence;
- (b) the postal address of the holder of the licence;
- (c) the date on which the licence was issued or validated;
- (d) particulars of the ratings held by the holder of the licence; and
- (e) the nationality of the holder of the licence.

(3) The Executive Director must record or ensure the recording of particulars referred to in subregulation (2) in the register referred to in subregulation (1) within seven days from the date on which the licence or rating is issued or validated by the Executive Director.

(4) The Executive Director must keep the register referred to subregulation (1) at the office of the Executive Director.

(5) The Executive Director must provide access to the particulars referred to in subregulation (2) in accordance with the provisions of section 52 of the Act.

Language

63.01.12 (1) The holder of a flight engineer licence issued under this part must have sufficient ability in reading, speaking and understanding the English language to enable the holder to adequately carry out his or her responsibilities as a flight engineer.

(2) The Executive Director may not issue a flight engineer licence to a person who is required to operate the radio equipment on board the aircraft unless that person has demonstrated the appropriate English Language Proficiency set out in Document NAM-CATS 63.

Retesting after failure

63.01.13 An applicant, for the issuing of a flight engineer licence or rating, who fails a theoretical knowledge examination required for such licence or rating may apply for retesting after the appropriate period set out in Document NAM-CATS Part 63.

Designation of examiner

63.01.14 (1) The Executive Director may designate an examiner to:

- (a) conduct skills tests and to complete skills test reports required for the issuing and reissuing of flight engineer licences and type ratings; and
- (b) conduct skills tests and to complete skills test reports required for the issuing and reissuing of flight engineer instructor ratings.

(2) The privileges referred to in subregulation (1) must be exercised and performed according to the requirements set out in Document NAM-CATS 63.

(3) A person who wishes to be designated as an examiner for the purposes stated in subregulation (1) must apply for designation to the Executive Director.

(4) The application referred to in subregulation (3) must be accompanied by:

- (a) details of the licence and ratings to which the application applies; and
- (b) the appropriate fee as prescribed in Part 187.

(5) If the Executive Director is satisfied that:

- (a) the applicant for designation in terms of this regulation complies with the requirements referred to in subregulation (2) and (3);
- (b) the applicant is a fit and proper person within the meaning of section 69 of the Act,

the Executive Director must approve the application.

(6) On approving the application for designation as an examiner the Executive Director must sign and issue to the applicant a document which state the full name of the examiner and the document must contain a statement that:

- (a) the examiner has been designated in terms of subregulation (1); and
- (b) the examiner is authorised to exercise the privileges referred to in subregulation (1).

(7) A designation of an examiner issued by the Executive Director in terms of this regulation is deemed to be an aviation document for the purposes of the Act.

(8) An inspector must annually conduct surveillance over the activities of an examiner designated in terms of this Part and as set out in Document NAM-CATS 63.

Training

63.01.15 Training as required by this Part may only be provided by the holder of an approval issued in terms of Part 141 by an approved ATO or a foreign aviation training organisation of a Contracting State approved by the Executive Director in accordance with Part 141.

Credit for military service

63.01.16 (1) Flight engineers qualified as flight engineers in the Namibian Air Force, may apply to the Executive Director for the issuing of a flight engineer licence and rating prescribed in this Part.

(2) An application referred to in subregulation (1) must be:

- (a) made in the appropriate form set out in Document NAM-CATS 63;
- (b) accompanied by:
 - (i) the original or certified evidence of the identity and age of the applicant and indicating his or her employment in the Namibian Air Force;
 - (ii) a valid Class 1 medical certificate issued in terms of Part 67;

- (iii) a document showing that the applicant has passed the theoretical knowledge examination or part of the examination, if the passing of such theoretical knowledge examination or part of the examination is required;
- (iv) two recent passport size photographs of the applicant; and
- (v) the appropriate fee as prescribed in Part 187.

(3) For the purpose of issuing a flight engineer licence and rating, the Executive Director may in terms NAM-CATS Part 63 credit the theoretical knowledge, experience and skills or part of the knowledge, experience and skills gained in military service.

(4) A flight engineer license or rating issued by the Executive Director in terms of this regulation is deemed to be an aviation document for the purposes of the Act.

Conversion of flight engineer licence issued by appropriate authority

63.01.17 (1) The holder of a flight engineer licence and rating issued by an appropriate authority may apply to the Executive Director for a conversion of the licence and rating.

- (2) An application for the conversion of the licence and rating must be:
 - (a) made in the appropriate form set out in Document NAM-CATS 63; and
 - (b) accompanied by:
 - (i) a copy of the flight engineer licence and rating to which the conversion pertains;
 - (ii) an appropriate valid medical certificate; and
 - (iii) the appropriate fee as prescribed in Part 187.
- (3) If the Executive Director is satisfied that:
 - (a) the applicant for conversion of a licence or rating in terms of this regulation complies with the requirements of this regulation;
 - (b) the applicant is a fit and proper person within the meaning of section 69 of the Act; and
 - (c) the applicant complies with the other requirements referred to in section 68 of the Act,

the Executive Director may convert the licence and rating.

(4) The Executive Director must convert the license and rating in terms of this regulation on the appropriate form determined by the Executive Director.

(5) A license or rating converted by the Executive Director in terms of this regulation is deemed to be an aviation document for the purposes of the Act.

Change of name or address

63.01.18 (1) If a flight engineer licence and rating issued in terms of this Part:

- (a) does not correctly reflect the name or address of the holder; or
- (b) contains a photograph which is no longer a recognisable image of the holder,

the holder of the licence or rating must apply, to the Executive Director for the issuing of a new licence and rating, within 30 days from the day on which such name or address was changed or such photograph became an unrecognisable image.

(2) An application for the issuing of a new licence and rating in terms of this regulation must be:

- (a) made in the appropriate form set out in Document NAM-CATS 63; and
- (b) accompanied by:
 - (i) the original licence and rating;
 - (ii) in the case of a change of name, a copy of a certificate issued in terms of the Births, Marriages and Deaths Registration Act, 1963 (Act No. 81 of 1963), a court order or any other legal document which verifies the change of name;
 - (iii) two recent passport size photographs of the applicant; and
 - (iv) the appropriate fee as prescribed in Part 187.
- (3) The Executive Director must:
 - (a) issue a new licence and rating in terms of this Part, if the applicant complies with the requirements referred to in subregulation (2); and
 - (b) cancel and destroy the original licence and rating.

(4) Upon the issuing of a new licence in terms of this regulation the holder of the licence or rating, the holder of the licence or rating must immediately affix his or her signature in ink in the space provided for that purpose on the new licence and rating.

Duplicate flight engineer licence

63.01.19 (1) The holder of a flight engineer licence and rating which has been lost, destroyed or defaced to such an extent that the particulars on it are illegible, must apply to the Executive Director for the issuing of a duplicate licence and rating.

- (2) An application for the issuing of a duplicate licence and rating must be:
 - (a) made in the appropriate form set out in Document NAM-CATS 63; and
 - (b) accompanied by:
 - (i) a valid Class 2 medical certificate issued in terms of Part 67;
 - (ii) two recent passport size photographs of the applicant; and

(iii) the appropriate fee as prescribed in Part 187.

(3) The Executive Director must:

- (a) issue a duplicate licence and rating if the applicant complies with the requirements referred to in subregulation (2); and
- (b) endorse the duplicate licence and rating with the word “DUPLICATE” on the licence.

(4) Upon the issuing of a duplicate licence in terms of this regulation the holder of the licence must immediately affix his or her signature in ink in the space provided for that purpose on the duplicate licence.

(5) If the original licence and rating is found after the issuing of a duplicate licence and rating in terms of this regulation, the holder of the duplicate licence and rating must immediately surrender original licence and rating to the Executive Director.

Duties of flight engineer

63.01.20 A flight engineer must:

- (a) carry the flight engineer licence and rating issued to him or her, on his or her person when exercising the privileges of the licence and rating;
- (b) produce the flight engineer licence and rating to an authorised officer, inspector or authorised person if so requested by such officer, inspector or person; and
- (c) produce the flight engineer licence and rating to the authorised representative of an appropriate authority if so requested by the representative.

Unauthorised conduct during theoretical examinations

63.01.21 (1) A person may not provide another person with, or obtain from another person, any examination paper for theoretical examination for the purposes of this Part, or part or copy of an examination, unless authorised by the Executive Director to do so.

(2) During any theoretical examination under this Part, a person may not:

- (a) copy from another person;
- (b) use any unauthorised source of information;
- (c) communicate in any way with another person, except the invigilator;
- (d) take the examination on behalf of another person; or
- (e) remove any written or printed material from the examination room, unless authorised by the Executive Director to do so.

(3) Any unauthorised conduct referred to in subregulation (1) and (2) may result in:

- (a) disqualification in the subject concerned;
- (b) disqualification in any or all subjects already passed; or

- (c) disbarment from taking further examinations for a period not exceeding 12 months.

SUBPART 2: FLIGHT ENGINEER LICENCE

Requirements for flight engineer licence

63.02.1 An applicant for the issuing of a flight engineer licence must:

- (a) be 18 years of age or older;
- (b) in the case of a flight engineer who is required to conduct radio telephony, comply with the requirements for the issue of a general radio licence as contained in Part 61 and must also be a holder of an English Language Proficiency certification set out in Document NAM-CATS 63;
- (c) hold a valid Class 2 medical certificate issued in terms of Part 67;
- (d) have acquired the experience referred to in regulation 63.02.2;
- (e) have successfully completed the training referred to in regulation 63.02.3;
- (f) have passed the theoretical knowledge examination referred to in regulation 63.02.4;
- (g) have undergone the skills test referred to in regulation 63.02.5; and
- (h) have acquired or be a holder of:
 - (i) not less than three years practical aeronautical engineering experience of which not less than one year must have been obtained on a multi-engine aircraft with a maximum certificated mass exceeding 11 400 kilograms;
 - (ii) a Bachelor of Science Aeronautical Engineering degree as approved by the Authority;
 - (iii) a valid commercial pilot licence with a valid instrument rating; or
 - (iv) a valid airline transport pilot licence.

Experience

63.02.2 (1) An applicant for a flight engineer licence must have completed, under the supervision of the holder of a flight engineer instructor rating, not less than 100 hours of flight time performing the duties of a flight engineer, of which 50 hours may be acquired in an approved FSTD.

(2) The applicant for a flight engineer licence must have operational experience under the supervision of a licenced flight engineer that includes at least the following:

- (a) normal procedures:
 - (i) pre-flight inspections;
 - (ii) fuelling procedures and fuel management;
 - (iii) inspection of maintenance documents;

- (iv) normal flight deck procedures during all phases of flight;
 - (v) crew coordination and procedures in case of crew incapacitation; and
 - (vi) defect reporting;
- (b) abnormal and alternate standby procedures:
 - (i) recognition of abnormal functioning of aircraft systems; and
 - (ii) use of abnormal and alternate standby procedures;
- (c) emergency procedures:
 - (i) recognition of emergency conditions; and
 - (ii) use of appropriate emergency procedures.

Training

63.02.3 An applicant for a flight engineer licence must have successfully completed the appropriate training set out in Document NAM-CATS 63.

Theoretical knowledge examination

63.02.4 An applicant for a flight engineer licence must have passed the appropriate theoretical examination set out Document NAM-CATS 63.

Skills test

63.02.5 (1) An applicant for a flight engineer licence must demonstrate the ability to perform as flight engineer of an aircraft the duties and procedures set out in Document NAM-CATS 63 with a degree of competency appropriate to the privileges granted to the holder of a flight engineer licence, to:

- (a) to the holder of a Grade I flight engineer instructor rating; or
- (b) an appropriately type rated designated flight examiner.

(2) The demonstration referred to in subregulation (1) may be conducted in a flight simulation training device approved for this purpose.

(3) The applicant for a flight engineer licence must undergo the demonstration referred to in subregulation (1) within 24 months of passing the theoretical knowledge examination referred to in regulation 63.02.4 and within the 90 days immediately preceding the date of application.

Application for flight engineer licence

63.02.6 An application for a flight engineer licence must be:

- (a) made to the Executive Director in the appropriate form determined by the Executive Director; and

- (b) accompanied by:
 - (i) original or certified evidence of the identity and age of the applicant;
 - (ii) a valid Class 2 medical certificate issued in terms of Part 67;
 - (iii) the general radiotelephony certificate and English Language Proficiency certification set out in Document NAM-CATS-FCL-63;
 - (iv) original or certified evidence that the applicant has passed the theoretical knowledge examination referred to in regulation 63.02.4;
 - (v) the skills test report set out in Document NAM-CATS 63;
 - (vi) the valid commercial pilot licence, airline transport pilot licence, proof of the practical aeronautical engineering experience or a Bachelor of Science Aeronautical Engineering degree, as the case may be, held or obtained by the applicant;
 - (vii) the appropriate fee as prescribed in Part 187; and
 - (viii) two recent passport size photographs of the applicant.

Issuing of flight engineer licence

63.02.7 (1) The Executive Director must issue a flight engineer licence if the applicant complies with:

- (a) the requirements of this regulation;
- (b) fit and proper person requirement within the meaning of section 69 of the Act; and
- (c) other requirements of section 68 of the Act.

(2) The Executive Director must issue the flight engineer licence on the appropriate form determined by the Executive Director.

(3) Upon the issuing of a flight engineer licence the holder of the licence must immediately affix his or her signature in ink in the space provided for that purpose on the licence.

(4) A license issued by the Executive Director in accordance with this regulation is deemed to be an aviation document for the purposes of the Act.

Period of validity

63.02.8 A flight engineer licence is valid for an indefinite period unless suspended or revoked in terms of the Act.

Privileges

63.02.9 The holder of a valid flight engineer licence is entitled to act as a flight engineer:

- (a) in any aircraft in respect of which he or she is the holder of a type rating; or

- (b) in an aircraft of a type other than that in respect of which he or she is the holder of a type rating:
 - (i) if he or she so acts under the direct supervision of the holder of a flight engineer licence with a type rating appropriate to that aircraft; or
 - (ii) if he or she acts in an aircraft on which a flight engineer is not required, under the direct supervision of the pilot-in-command of that aircraft.

SUBPART 3: TYPE RATING

Requirements for type rating

- 63.03.1** (1) An applicant for the issuing of a type rating must:
- (a) have successfully completed the training referred to in regulation 63.03.2;
 - (b) have passed the theoretical knowledge examination referred to in regulation 63.03.3;
 - (c) have undergone the skill test referred to in regulation 63.03.4; and
 - (d) have complied with the requirements for a flight engineer licence referred to in regulation 63.02.1.
- (2) An applicant for the issuing of any additional type rating must:
- (a) hold a valid flight engineer licence;
 - (b) comply with the requirements prescribed in regulation 63.03.3;
 - (c) submit to the Executive Director his or her logbook or a certificate signed by the holder of a Grade I flight engineer instructor rating and showing that he or she has completed during the 12 months immediately preceding the date of application, not less than 50 hours of flight time in the performance of the duties of a flight engineer on board the type of aircraft to which the application relates or on board an aircraft with similar characteristics; and
 - (d) have undergone the skills test referred to in regulation 63.03.4, in the type of aircraft to which the application relates.

Training

63.03.2 An applicant for the issuing of a type rating must have successfully completed the appropriate training set out in Document NAM-CATS 63.

Theoretical knowledge examination

63.03.3 An applicant for the issuing of a type rating must have passed the appropriate written examination set out in Document NAM-CATS 63.

Skills test

63.03.4 An applicant for the issuing of a type rating must demonstrate to the holder of a Grade I flight engineer instructor rating the ability to perform the procedures and manoeuvres, set out in Document NAM-CATS 63 with a degree of competency appropriate to the privileges granted to the holder of such type rating.

Temporary certificate of competency

63.03.5 The holder of a Grade I flight engineer instructor rating may issue the applicant for the issuing of a type rating with a temporary certificate of competency which permits the applicant to exercise the privileges of such type rating for a period of 30 days calculated from the date of issue of such temporary certificate.

Application for type rating

63.03.6 An application for the issuing of a type rating must be:

- (a) made to the Executive Director in the appropriate form set out in Document NAM-CATS 63; and
- (b) accompanied by:
 - (i) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 63.03.3;
 - (ii) the skills test report set out in Document NAM-CATS 63; and
 - (iii) the appropriate fee as prescribed in Part 187.

Issuing of type rating

63.03.7 (1) The Executive Director must issue a type rating if the applicant complies with the requirements referred to in regulation 63.03.1.

(2) A type rating must be issued in the appropriate form determined by the Executive Director.

Period of validity

63.03.8 A type rating is valid:

- (a) for a period of 12 months calculated from the date of issue or re-issue of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 63.03.10; or
 - (b) unless revoked or suspended in terms of the Act,
- whichever occurs earlier.

Privileges

63.03.9 Subject to the provisions of the Act the holder of a valid type rating is entitled to act as a flight engineer in the type of aircraft for which the holder is rated.

Renewal

63.03.10 (1) To renew a type rating, the holder of the rating must:

- (a) within the 12 months immediately preceding the date of expiry of such rating, have completed not less than 50 hours of flight time as flight engineer of an aircraft for which the holder is type rated; or
- (b) within the 90 days immediately preceding the date of expiry of such rating, have undergone a proficiency check set out in Document NAM-CATS 63, conducted by the holder of a Grade I flight engineer instructor rating.

(2) Upon compliance by the holder of a rating with the requirements of subregulation (1)(a) or (b), the holder of a Grade I flight engineer instructor rating must:

- (a) provide the Executive Director with the appropriate certificate of competency set out in Document NAM-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and
- (c) endorse the logbook of such holder.

(2) If the result of the proficiency check referred to in subregulation (1) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.03.9, the holder of the Grade I flight engineer instructor rating must:

- (a) report such result to the Executive Director; and
- (b) not sign the appropriate page of the licence of the holder of the rating.

Re-issue

63.03.11 (1) To be re-issued with a type rating which has expired due to the lapse of the period referred to in regulation 63.03.8, the holder of such expired rating must:

- (a) within the 12 months immediately preceding the date of application, have completed not less than eight hours of flight time as flight engineer under the supervision of the holder of a flight engineer rating; and
- (b) demonstrate to a designated examiner the procedures and manoeuvres referred to in regulation 63.03.4 within 90 days preceding the date of application.

(2) Upon compliance with the requirements prescribed in subregulation (1)(a) and (b) by the holder of the expired rating, the relevant designated examiner must:

- (a) provide the Executive Director with the skills test report set out in Document NAM-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and
- (c) endorse the logbook of such holder.

(3) If the result of the test referred to in subregulation (1) reveal that the holder of the expired rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.03.9, the designated examiner must:

- (a) report the result to the Executive Director; and
- (b) not sign the appropriate page of the licence of the holder of the expired rating.

SUBPART 4: GRADE I FLIGHT ENGINEER INSTRUCTOR RATING

Requirements for Grade I flight engineer instructor rating

63.04.1 An applicant for the issuing of a Grade I flight engineer instructor rating must:

- (a) hold a valid flight engineer licence, a type rating and a Grade II flight engineer instructor rating;
- (b) have acquired the experience referred to in regulation 63.04.2; and
- (c) have undergone the skill test referred to in regulation 63.04.3.

Experience

63.04.2 An applicant for the issuing of a Grade I flight engineer instructor rating must have at least three years experience as a Grade II flight engineer instructor during which he or she must have given not less than 500 hours of flight engineer instruction.

Skills test

63.04.3 (1) An applicant for the issuing of a Grade I flight engineer instructor rating must demonstrate to a designated examiner the ability to perform the procedures set out in Document NAM-CATS 63 with a degree of competency appropriate to the privileges granted to the holder of a Grade I flight engineer instructor rating.

(2) The applicant referred to in subregulation (1) must undergo the skills test referred to in that subregulation within the 90 days immediately preceding the date of application.

Application for Grade I flight engineer instructor rating

63.04.4 An application for a Grade I flight engineer instructor rating must be:

- (a) made to the Executive Director in the appropriate form determined by the Executive Director;
- (b) accompanied by:
 - (i) the skills test report set out in Document NAM-CATS 63;
 - (ii) the flight engineer licence, type rating and Grade II flight engineer instructor rating of the applicant; and
 - (iii) the appropriate fee as prescribed in Part 187.

Issuing of Grade I flight engineer instructor rating

63.04.5 (1) The Executive Director must issue a Grade I flight engineer instructor rating if the applicant complies with the requirements referred to in regulation 63.04.1.

(2) The Executive Director must issue the Grade I flight engineer instructor rating in the appropriate form determined by the Executive Director.

Period of validity

63.04.6 A Grade I flight engineer instructor rating is valid:

- (a) for a period of three years calculated from the date of issue or re-issue of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 63.04.8; or
- (b) unless revoked or suspended in terms of the Act,

whichever occurs earlier.

Privileges

63.04.7 (1) Subject to the provisions of the Act, the holder of a valid Grade I flight engineer instructor rating may exercise the privileges of such rating in the type of aircraft for which the holder is rated.

- (2) The holder of a valid Grade I flight engineer instructor rating:
 - (a) may give flight engineer instruction for the issuing of a flight engineer licence or type rating; and
 - (b) may assess any applicant for the issuing of a flight engineer licence or type rating and complete the appropriate skills test report and certificate of competency.

Renewal

63.04.8 (1) To renew a Grade I flight engineer instructor rating the holder of the rating must within the 90 days immediately preceding the date of expiry of such rating comply with any two of the following requirements:

- (a) give not less than 50 hours flight engineer instruction within the three years preceding the date of expiry, of which not less than 30 hours must be given within the 12 months immediately preceding the date of expiry of such rating;
- (b) attend a flight engineer instructor refresher seminar set out in Document NAM-CATS 63;
- (c) undergo the skills test referred to in regulation 63.04.3.

(2) Upon compliance with the requirements referred to in subregulation (1)(a) and (b) by the holder of the rating, the designated examiner must:

- (a) provide the Executive Director with the skills test report set out in Document NAM-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and
- (c) endorse the logbook of such holder.

(3) If the result of the test contemplated in subregulation (1) reveal that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.04.7, the designated examiner must:

- (a) report such result to the Executive Director; and
- (b) not sign the appropriate page of the licence of the holder of the rating.

Re-issue

63.04.9 (1) The holder of a Grade I flight engineer instructor rating which has expired due to the lapse of the period referred to in regulation 63.04.8 may, before a further period of 60 months calculated from the date of expiry of the rating has lapsed, apply for the reissuing of the expired rating.

(2) The Executive Director must re-issue the rating referred to in subregulation (1) if the applicant has:

- (a) complied with the requirements for the re-issue of an expired Grade I flight engineer instructor rating prescribed in subregulation (1);
- (b) given not less than 50 hours flight engineer instruction as the holder of a Grade II flight engineer instructor rating re-issued in terms of regulation 63.05.11; and
- (c) undergone the skills test referred to in regulation 63.04.3.

(3) An application for the reissuing of the expired rating must be accompanied by:

- (a) the Grade II flight engineer instructor rating re-issued in terms of regulation 63.05.11;
- (b) a copy of the relevant page of the logbook of the applicant;
- (c) the skills test report set out in Document NAM-CATS 63; and
- (d) the appropriate fee as prescribed in Part 187.

(4) If a period of 60 months has lapsed after the date of expiry of the rating the holder of the expired rating may apply to the Executive Director for the re-issuing of the rating.

(5) The Executive Director must re-issue the rating referred to in subregulation (4) if the applicant complies with the requirements for a Grade I flight engineer instructor rating referred to in regulation 63.04.1.

(6) The provisions of regulation 63.04.4 apply with changes required by the context to an application referred to in this regulation.

SUBPART 5: GRADE II FLIGHT ENGINEER INSTRUCTOR RATING

Requirements for Grade II flight engineer instructor rating

63.05.1 An applicant for the issuing of a Grade II flight engineer instructor rating must:

- (a) hold a valid flight engineer licence and type rating;
- (b) have acquired the experience referred to in regulation 63.05.2;

- (c) have successfully completed the training referred to in regulation 63.05.3;
- (d) have passed the theoretical knowledge examination referred to in regulation 63.05.4; and
- (e) have undergone the skill test referred to in regulation 63.05.5.

Experience

63.05.2 An applicant for the issuing of a Grade II flight engineer instructor rating must have completed a training course during which not less than 25 hours of flight engineer instruction must have been given under the supervision of the holder of a Grade I flight engineer instructor rating.

Training

63.05.3 An applicant for the issuing of a Grade II flight engineer instructor rating must have completed the appropriate training set out in Document NAM-CATS 63.

Theoretical knowledge examination

63.05.4 An applicant for the issuing of a Grade II flight engineer instructor rating must have passed the appropriate written examination set out in Document NAM-CATS 63.

Skills test

63.05.5 (1) An applicant for the issuing of a Grade II flight engineer instructor rating must demonstrate to a designated examiner the ability to perform the procedures set out in Document NAM-CATS 63 with a degree of competency appropriate to the privileges granted to the holder of a Grade II flight engineer instructor rating.

(2) The applicant referred to in subregulation (1) must undergo the skills test referred to in that subregulation within six months of passing the theoretical knowledge examination referred to in regulation 63.05.4 and within the 90 days immediately preceding the date of application.

Application for Grade II flight engineer instructor rating

63.05.6 An application for a Grade II flight engineer instructor rating must be:

- (a) made to the Executive Director in the appropriate form determined by the Executive Director;
- (b) accompanied by:
 - (i) original or certified evidence that the applicant has passed the theoretical knowledge examination referred to in regulation 63.05.4;
 - (ii) the skills test report set out in Document NAM-CATS 63;
 - (iii) the flight engineer licence and type rating of the applicant; and
 - (iv) the appropriate fee as prescribed in Part 187.

Issuing of Grade II flight engineer instructor rating

63.05.7 (1) The Executive Director must issue a Grade II flight engineer instructor rating if the applicant complies with the requirements referred to in regulation 63.05.1.

(2) A Grade II flight engineer instructor rating must be issued in the appropriate form set out in Document NAM-CATS 63.

Period of validity

63.05.8 A Grade II flight engineer instructor rating is valid:

- (a) for a period of three years calculated from the date of issue or re-issue of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 63.05.10; or
- (b) unless suspended or revoked in terms of the Act,

whichever occurs earlier.

Privileges

63.05.9 (1) The holder of a valid Grade II flight engineer instructor rating may exercise the privileges of such rating in the type or aircraft for which the holder is rated.

(2) The holder of a valid Grade II flight engineer instructor rating may give flight engineer instruction for the issuing of a flight engineer licence or type rating.

Renewal

63.05.10 (1) To renew a Grade II flight engineer instructor rating the holder of the rating must, within the 90 days immediately preceding the date of expiry of such rating, comply with any two of the following requirements:

- (a) give not less than 50 hours flight engineer instruction within the three years preceding the date of expiry, of which not less than 30 hours must be given within the 12 months immediately preceding the date of expiry of such rating;
- (b) attend a flight engineer instructor refresher seminar set out in Document NAM-CATS 63;
- (c) undergo the skills test referred to in regulation 63.05.5.

(2) Upon compliance with the requirements referred to in subregulation (1)(a) and (b), the designated examiner must:

- (a) provide the Executive Director with the skills test report set out Document NAM-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and
- (c) endorse the logbook of such holder.

(3) If the results of the skills test referred to in subregulation (1) reveal that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.05.9, the designated examiner must:

- (a) report such result to the Executive Director; and
- (b) not sign the appropriate page of the licence of the holder of the rating.

Re-issue

63.05.11 (1) If a Grade II flight engineer instructor rating expires due to the lapse of the period referred to in regulation 63.05.8, the holder of the rating may apply to the Executive Director for the re-issuing of the expired rating before a further period of 60 months has lapsed, if such holder has within the 90 days preceding the date of application:

- (a) attended a flight engineer instructor refresher seminar set out in Document NAM-CATS 63; and
- (b) undergone the skill test referred to in regulation 63.05.5.

(2) An application for the re-issuing of the expired rating referred to in subregulation (1) must be accompanied by:

- (a) original or certified proof that the applicant has attended the flight engineer instructor refresher seminar referred to in subregulation (1)(a);
- (b) the skills test report referred to in subregulation (1)(b); and
- (c) the appropriate fee as prescribed in Part 187.

(3) If the holder of such expired flight engineer instructor rating complies with the requirements for the initial issue of a Grade II flight engineer instructor rating, the Executive Director must re-issue a Grade II flight engineer instructor rating which has expired due to the lapse of the period referred to in regulation 63.05.8 and after a further period of 60 months has lapsed.

(4) The provisions of regulation 63.05.6 apply with changes required in the context to an application referred to in this regulation.