



AAC No. 03 of 2018
Dated- 6th April , 2018

GOVERNMENT OF INDIA
CIVIL AVIATION DEPARTMENT
DIRECTOR GENERAL OF CIVIL AVIATION

AIRWORTHINESS
ADVISORY CIRCULAR

SUBJECT: VALIDATION OF FOREIGN FLIGHT ENGINEERS' LICENCES.

1. INTRODUCTION

- 1.1 Flight Engineers are required for a few types of aircraft operating in India. To meet their requirements of flight engineers, some operators employ foreign flight engineers. These flight engineers are required to perform flight duties on the Indian registered aircraft.
- 1.2 Rule 45 of the Aircraft Rules provides that a licence granted by the competent authority of a foreign State may be validated for operating aircraft registered in India subject to the specified conditions.
- 1.3 This circular explains the procedures and guidelines to be followed by an organisation seeking validation of foreign flight engineers' licences and DGCA for validation of such licences.

2. VALIDATION OF FOREIGN FLIGHT ENGINEERS' LICENCES.

- 2.1 Operators seeking approval to utilise the services of foreign flight engineers are required to fulfil the following minimum requirements.
- (a) Foreign flight engineers should be sponsored by the Indian operator for grant of validation.
 - (b) The flight engineer should possess a valid F.E. licence conforming to ICAO standards.
 - (c) The flight engineer should have at least 100 hours flight experience on the type of aircraft after the endorsement of aircraft type on his FE licence out of which at least 20 hours should be in the preceding six months. The flight engineer should be well conversant with the working procedures of the Indian operator as given in the operator's Operations Manual. In this regard Operations Manager/ Chief Flight Engineer should provide necessary briefing and training to the foreign flight engineer and give a certificate stating that the flight engineer has been trained and is well conversant with the operational procedures. The flight engineer should also be made familiar with the operator's Organisation structure, operations and engineering management and the duties and responsibilities assigned to him.

- (d) The flight engineer should be fully aware of the contents of the Flight Manual with regard to the duties performed by him. The F.E. should have proficient knowledge of English.
- (e) The operators should ensure validity of visa and passport of the foreign flight engineer at all times during the period of approval.
- (f) The operator should ensure that the medical examination of the flight engineer has been carried out and is valid during the period of working in India.
- (g) The operator should ensure that the necessary security clearance for the foreign flight engineer has been duly obtained before seeking approval.
- (h) Authenticity of FE licence shall be verified by DGCA Hqrs., from foreign issuing authority.
- (i) The flight engineer should be examined by a Board under AIC 2/2007.

2.2 Application for Validation of Foreign Flight Engineer Licence should be submitted to DGCA, Hqrs by the organisation desiring to utilise the foreign flight engineer giving justification along with the details as per Annexure I of this circular.

3. Procedure for Security Clearance of Foreign Flight Engineers

- 3.1 The operators seeking approval of foreign flight engineers should apply to DGCA Hqrs for security clearance in the proforma given in Annexure II.
- 3.2 In accordance with instructions of the Ministry of Home Affairs issued vide OM No. 25022/61/86-F.1 dated 26th May, 1986, security clearance is not required in the following cases:
 - (a) Foreign technicians and experts coming to India for a period less than three months, in pursuance of a collaboration agreement between foreign and Indian firms, provided the agreement has been approved by Government of India.
 - (b) Nationals of Nepal and Bhutan.
 - (c) Officials and employees of U.N. and its specialised agencies.

4. Procedure of Examination under AIC 2 /2007.

- 4.1 After receipt of security clearance and verification of the foreign flight engineer licence from the issuing authority, the DGCA Hqrs will intimate the operator to approach regional/sub-regional airworthiness office for conduction of examination of the foreign flight engineer under AIC 2/2007 for validation of his foreign licence. The examination will be conducted at Regional office by a board constituted by DGCA Hqrs.

The board should ensure the following:

- a) All relevant documents including qualifications, recency of experience, licence endorsements/ approvals held and medical and their validity are available.

- b) The flight engineer has good knowledge of the operator's Operations Manual, company policies and procedures and his knowledge of the aircraft/engine/systems in general as relevant to his duties.
- c) The flight engineer should be specifically examined on the special features unique to the aircraft operated by the firm.
- d) If required, the flight engineer may be subjected to practical test on the type of aircraft to assess his knowledge and skill.
- e) The familiarity of the flight engineer with the operations and engineering management structure, transit inspection and necessary certification in case of diversion, MEL, snag reporting etc. may be assessed.
- f) The capability of the flight engineer to understand and communicate in the English language may also be examined.
- g) The flight engineer may also be examined with regard to transit and pre-flight schedules and any additional items related to the job.

4.2 On successful completion of examination, Regional/Sub-regional Airworthiness office shall forward his recommendation to DGCA Hqrs. regarding validation to the foreign flight engineer's licence. The flight engineer's licence will be validated under Rule 45 of the Aircraft Rules, 1937, for a limited initial period of six months by DGCA Hqrs,

4.3 The validation will be subject to the following conditions:

- a) The flight engineer continues to be in the employment of the sponsoring Organisation.
- b) The flight engineer licence remains current.
- c) He is medically fit to exercise the privileges of his flight engineer's licence.
- d) Any other conditions specified by DGCA.

4.4 During the period of validity of flight engineer's licence the Operations Manager shall monitor the work performed by the foreign flight engineer and ensure that proper inspection and operation is carried out by the flight engineer.

5. Renewal of Validation.

5.1. The flight engineer licence of the foreign flight engineer shall be renewed on fulfilling the following conditions:

- a) Passing the Air Regulations examination conducted by the Central Examination Organisation of DGCA. The Operations Manager/Chief Flight Engineer should forward the application for examination to C.E.O. along with a certificate of experience.
- b) A recency of experience of not less than 20 hours of flight time as a flight engineer within a period of six months immediately preceding the date of application for renewal shall be required.

- c) The flight engineer should have valid medical examination.
- d) The flight engineer should continue to hold valid visa and passport.

This supersedes AAC 06 of 1998.

Sd/-
(K. P. Srivastava)
Dy. Director General of Civil Aviation
For Director General of Civil Aviation

Annexure I

APPLICATION FOR VALIDATION OF LICENCE OF FOREIGN FLIGHT ENGINEERS

1. Name and address of Indian Operator desiring to employ Foreign Flight Engineer:
2. Name of the FE
3. Nationality
4. Duration for which validation is sought
5. Details of the licence held to be validated
 - a) Country of issue Type of Licence
 - b) Ratings and Endorsements
 - c) Validity of Licence
 - d) Validity of Medical Fitness
6. Type of aircraft proposed for utilising the FE.
7. Details of experience.
 - a) Total flying experience
 - b) Experience on the type of aircraft to be operated by the Organisation.
 - c) Experience on the type during the last six month.
8. Level of knowledge of English language both written and spoken.
9. Whether previously operated Indian registered aircraft?
If so, name of the operator and period.
10. Past history (any accident, incident, suspension of licence etc.)
11. Photo copies of licence and Medical Fitness Certificate.
12. Validation of licence by another country.
13. Any other relevant information.

It is certified that the information furnished above is correct.

Signature of Authorised Person of Indian Operator

Name and Address of the Operator

Place:

Date:

Annexure II

INFORMATION REQUIRED FOR SECURITY CLEARANCE OF FOREIGN ENGINEERS/FLIGHT ENGINEERS

1. Name of the Engineer/Flight Engineer
2. Nationality
3. Permanent Address
4. Date of Birth
5.
 - a) Passport No.
 - b) Validity
6. Visa details
7. Details of the licence held
 - a) Country of issue
 - b) Validity
 - c) Medical
 - d) Rating/endorsement
8. Flying/Maintenance Experience:
 - a) Total experience
 - b) Type of aircraft for which authorisation has been sought
 - c) Experience during the previous one year
 - d) Date when last flown
9. Past history details (Any accidents, incidents, suspension of the licence)
10. Level of knowledge of English language
11. Whether previously operated Indian registered aircraft.
12. Any other information

SIGNATURE OF THE AUTHORISED PERSON

ANNEXURE III

(Name of the Issuing Office)

AUTHORISATION NO.

Name:

Holder's Licence No.:
(If applicable)

Sponsoring Organisation:

Scope of authorisation:

Restriction:

This authorisation is issued under the authority of sub-rule (8) of Rule 61 of the Aircraft Rules, 1937, and is subjected to the following conditions:

- (i) The holder continues to be in employment of sponsoring Organisation.
- (ii) The holder's licence remains current (if applicable) and he is medically fit to exercise the privileges of the authorisation.
- (iii) The work certified by the holder under this authorisation shall be qualified with the statement 'Under authorisation from DGCA' quoting the authorisation number and date authorisation is valid for a period as specified below and can be withdrawn at any time if deemed necessary by DGCA.

Valid from

To

Authorised Signatory

Seal of Office

