



GOVERNMENT OF INDIA

**OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION**

TECHNICAL CENTRE, OPP SAFDURJUNG AIRPORT, NEW DELHI

**CIVIL AVIATION REQUIREMENTS**

**SECTION 2 - AIRWORTHINESS**

**SERIES 'E', PART IV**

**1<sup>ST</sup> AUGUST 1975**

**EFFECTIVE: FORTHWITH**

**Subject : Approval of Organisation - Category 'C'- Organisations engaged in Maintenance of Aircraft, Aircraft Component or Item of Equipment.**

1. Scope :

This part of CAR lays down requirements for seeking approval in Category 'C' as referred to in CAR Series 'E' Part I, on maintenance of aircraft, aircraft components and items of equipment.

2. Definitions :

- (a) Certificate of Flight Release : A certificate issued in respect of a complete aircraft by appropriately licensed AME/AMEs, approved or authorised persons certifying that the aircraft has been inspected as per approved schedule and is airworthy in all respects and is safe for flight for the period specified in the Certificate.
- (b) Certificate of Maintenance : A certificate issued in respect of an aircraft/aircraft component/item of equipment by appropriately licensed AME/approved person or authorised person after carrying out servicing modification, repairs, replacement, overhaul, process treatments, tests, operations, and inspections certifying that the work has been performed in accordance with the airworthiness requirements stipulated by DGCA.
- (c) Maintenance : The performance of tasks required to ensure the continuing airworthiness of an aircraft including any one or combination of overhaul, inspection, replacement, defect rectification, and the embodiment of a modification or repair.

3. Applicability :

All owners/operators/organizations engaged in Maintenance of Aircraft, Aircraft Component or Item of Equipment shall be approved in Category C before undertaking any maintenance activity.

4. Requirement of Approval:

All organisations while operating under approved maintenance system shall comply with the requirements enunciated in Series 'E' Part I.

- 4.1 Any other organisation seeking approval to operate under an approved maintenance system or when so directed by DGCA will be granted approval, subject to the following :

- (i) The principle of approval for the firm will be the same as given in Series 'E' Part I.
- (ii) The organisation will have suitable workshop buildings, both in layout and dimensions.
- (iii) The workshop shall have necessary machines, jigs, gauges, tools, etc. and other equipment as the DGCA may direct, commensurate with the scope of approval.
- (iv) The number of skilled staff employed shall be sufficient to ensure high standard of workmanship at all times.
- (v) The firm will have an approved stores system details of which are given in series 'E' Part VII.
- (vi) The firm will have the latest copies of aircraft rules and relevant Civil Airworthiness Requirements and such other manufacturers' manuals and other technical literature as are applicable to their scope of work.

5. Quality Control Requirements :

- 5.1 The organisation shall be so constituted that the quality of work performed is maintained at a standard acceptable to DGCA.
- 5.2 The QCM approved by DGCA shall be responsible for efficient operation of the approved organisation.
- 5.3 All work performed by the organisation shall be supervised and certified by appropriately licensed AMEs approved or authorised persons. The inspectors, required to be approved shall be approved by Regional Airworthiness Offices.
- 5.4 Log Book entry shall be made recording the details of work performed including overhauls, modifications, repairs, inspections etc.
- 5.5 A record of work performed shall be maintained by the organisation for a minimum period of five years.
- 5.6 All defects reported during operation or maintenance shall be investigated and recorded. The defects will be reported to the Regional Airworthiness Offices, as required by the relevant CAR.
- 5.7 The QCM responsible for operation of approval will report promptly to the Regional Airworthiness Office of any change in licensed maintenance Engineering staff or of authorised or approved personnel.

5.8 Manual Requirements :

The firm will prepare manuals the guiding principles of

which have been given in CAR Series 'E' Part I. The contents of the manuals would be consistent with the scope of approval.

6. Certification after Maintenance :

6.1 All work performed on an aircraft, aircraft component, item or equipment, would be certified in the relevant log book by the issue of Certificate of Maintenance. Aircraft/aircraft component of equipment serviced/ inspected/ modified/ overhauled or repaired by the firm and released to other operators/ persons shall be accompanied by a Release Note duly certified by authorised person/release note signatory. The procedure for release of parts has been detailed in CAR Series 'E' Part VII.

6.2 Persons authorised to certify :

All work performed shall be certified by appropriately licensed AME or approved/authorised persons as stated in approved Quality Control Manual.

7. Form of Certificate :

7.1 The Certificate of Maintenance : Form of certificate of Maintenance shall be approved by DGCA, specimen copy of which is given below for guidance :

FORM OF CERTIFICATE OF MAINTENANCE

I/We certify that the Aircraft/Aircraft component/Item of equipment enumerated below has been satisfactorily inspected/ overhauled/ modified/ repaired/ processed/ treated, tested for operation as detailed hereunder and meets the requirements of DGCA.

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Details of aircraft, aircraft component, item of equipment	Details of the work carried out	Remarks (Special Instruction, if any)
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1. Signature of the AME/Approved/Authorised persons.
2. AME Licence No./ Approval Nos.
3. Firm's Name.
4. Date of Issue.

7.2 Type and manner of certification required for release of aircraft for operation purposes (before flight) is covered under separate CAR Series 'F' Part III. All operators shall have to comply with the requirements laid therein.

8. Inspection/Supervision by DGCA :

DGCA representative will have, at all reasonable time, the right to check maintenance schedule/inspection records, inspect aircraft, and item of Equipment undergoing maintenance work to ensure that stipulated requirements as detailed in Quality Control Manual/Civil Airworthiness Requirements are being complied with.

Sd/-  
(V. N. Kapur)  
Director of Airworthiness  
for Director General of Civil Aviation