



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 'F' PART V

ISSUE 1, 7TH JUNE, 1999

Amendment 1, 16.8.1999

EFFECTIVE: FORTHWITH

Subject : Suspension of Certificate of Airworthiness and its subsequent revalidation.

1. PURPOSE

Aircraft Rule 55(1) provides for automatic suspension of Certificate of Airworthiness of an aircraft under the conditions mentioned therein. Rule 55(2) empowers the DGCA to suspend or cancel the Certificate of Airworthiness whenever reasonable doubt exists as to the safety of an aircraft or as to the safety of this type of which that aircraft belongs. This part of CAR specifies the various conditions under which suspension of C of A can take place and its subsequent revalidation.

2. INTRODUCTION

The Certificate of Airworthiness of an aircraft shall be deemed to be suspended when an aircraft ceases or fails to conform with condition stipulated in the Type Certificate or C of A, airworthiness requirements in respect of operation, maintenance, modification, repair, replacement, overhaul, process or inspection applicable to that aircraft, or

- 2.1 is modified or repaired otherwise than in accordance with approved procedure, or
- 2.2 suffers major/substantial damage (which requires replacement or extensive repair of any major component), or
- 2.3 develops a major defect which would affect the safety of the aircraft or its occupants in subsequent flights.

3. PROCEDURE

Whenever an Indian registered aircraft suffers major damage or defect or any of the condition, enumerated at para 2 above is encountered, it shall be the responsibility of the operator to inform the Airworthiness Office of the area, promptly the extent of damage or nature of defect and circumstances which caused the same.

- 3.1 On receipt of report regarding major defect/damage to an aircraft, Officer-in-charge of Regional/Sub-regional Airworthiness Office may formally suspend the Certificate of Airworthiness, if he feels that reasonable doubt exists as to the safety of the aircraft or as to the safety of this type of aircraft to which that aircraft belongs. He may make necessary endorsement in the Certificate of Airworthiness itself (with a copy of action taken to the Director of Airworthiness at Headquarters).

- 3.2 The Regional/ Sub-regional Airworthiness Office may require

the owner or operator to render a survey report on the damage or nature of defect encountered which resulted in suspension.

- 3.3 The Airworthiness Office shall further require the aircraft or aircraft component or an item of equipment of that aircraft to undergo such modification, repair, replacement, overhaul, inspection including Flight Tests and examination under supervision of appropriately licenced AME/ authorised person as a condition for revalidation of C of A. For this purpose the operator shall submit a complete proposal concerning the method proposed to be adopted for effecting repair or rectification of defect or modification of aircraft as the case may be.
- 3.3 When the C of A of an aircraft is suspended or deemed to be suspended, the Officer-in-charge of the Airworthiness Office may, upon an application made by the operator/owner and subject to such requirements as specified by him, having regard to the safety of the aircraft and persons thereon permit the aircraft to be ferry flown to a place without passengers on board where the maintenance required to remove the suspension of C of A can be performed.
- 3.4 The owner/operator shall submit such an aircraft during repair, modification, overhaul or rectification of defect to Airworthiness officers for carrying out inspection at such stages as considered necessary.

4. REVALIDATION OF C OF A :

After satisfying himself that the repair/ overhaul/ rectification of defect/modification has been satisfactorily carried, the concerned Airworthiness Officer may require test flight of the repaired/modified aircraft in terms of CAR Series T Part II.

- 4.1 Subsequent to satisfactory repair/modification/rectification of defect/overhaul and test flight (if carried out) the C of A may be re-validated for the period the original validation would have lasted, had the suspension not taken place (with a copy of the "action taken" to the Director of Airworthiness).
- 4.2 In certain exigencies the operator/owner may apply for C of A renewal valid for 1 year subject to the successful completion of repair/ modification/ maintenance of the aircraft whose C of A was suspended. In such cases the concerned Airworthiness Officer may revalidate the C of A valid for one year subject to the condition that additional work connected with C of A renewal as referred to in CAR Series F Part IV, have been completed and relevant certificate/documents rendered.

Sd/-
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