

CIVIL AVIATION REQUIREMENTS

SECTION 2 - AIRWORTHINESS

SERIES 'F', PART XVII

20TH MARCH 1992

EFFECTIVE: FORTHWITH

Subject : Pooling of Aircraft Parts by National Airlines of India with Foreign Airlines.

1. INTRODUCTION

Airlines while operating Indian registered aircraft outside the country occasions may arise for the airlines to utilise parts of similar aircraft from other airlines.

Part pooling is a recognised international practice and an airline enters into parts pooling agreement with other airlines for utilising the parts, components for carrying out replacements of parts/ components on their aircraft when operating outside India.

This CAR details the procedure for parts pooling between the various airlines.

2. REQUIREMENT:

2.1. The Operator shall ensure that the airworthiness standards of the foreign country is equivalent in achieving the airworthiness and safety levels which is prevalent in India and no violations to the laid down standards are carried out.

2.2. The Operator shall submit following details to the Regional airworthiness office:

- i) Names of the operator with which the parts pooling agreement is to be entered into.
- ii) Names of the foreign Airlines, location of the stations where such parts will be maintained for pooling purposes.
- iii) The name and address of the Airworthiness Authority of the country regulating/supervising the foreign airlines. Details of the maintenance approval granted by the foreign regulatory authority.

- iv) The type of aircraft and details of the parts which are to be

- pooled.
- v) The method of its replacement by appropriately certified parts on return to the base and its return to the parent airline.
 - vi) The method of ensuring the airworthiness of the parts and the total time available for service prior to installation.
 - vii) Modification standards of the parts (does it meet the minimum standards laid down by the Director General of civil Aviation).

2.3. Normally pooled parts should not be used for more than 100 flight hrs or till return of the aircraft to the main base where sufficient time is available for its replacement. However, the airline may document the procedure wherein such parts can continue in service and are economical to use after outright purchase rather than return to the owner airline.

2.4. While borrowing component from a pool partner, the Q.C.M. shall ensure the following:

- i) The regulatory authority, regulating the maintenance activity of the pool partner shall be a Contracting State.
- ii) The regulatory authority shall have rules, regulations on controlling the maintenance activity.
- iii) The pool partner shall be an Approved Maintenance Organisation by the approved regulatory authority.
- iv) The parts borrowed shall be :-
 - (a) Compatible to the Indian operator's fleet and shall have appropriate serviceable tag issued.
 - (b) The parts/components shall comply with AD/SB/Mod as declared mandatory by DGCA.
 - (c) The parts/components shall have sufficient life as per DGCA approved TBO.

2.5. While installing the component/part borrowed from the pool partner, the Indian AME and QCM shall ensure proper documentation to ensure compliance with the above requirements.

2.6. The operator's procedure to adhere to the above requirements should be reflected in the Q.C. Manual.

Sd/-
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