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CIVIL AVIATION DEPARTMENT
Ministry of Transport and Civil Aviation

Male'
Republic of Maldives

MALDIVIAN AIRWORTHINESS REQUIREMENTS

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Subject:- Aircraft Modification and Inspection

1. Introduction

- 1.1 This Airworthiness Requirement prescribes the procedures for modification to an aircraft, aircraft component and an item of equipment and for notification of the mandatory modification and inspection.
- 1.2 The provision of Civil Aviation Regulations Maldives are such that a Certificate of Airworthiness issued in respect of aircraft registered in the Maldives shall cease to be in force until any modification or inspection classified as mandatory by the Director of Civil Aviation is completed.
- 1.3 The Director of Civil Aviation may require that an aircraft, aircraft component or an item of equipment be modified or receive special inspections which are considered vital to the safety of aircraft and the occupants. These will be issued in the form of Airworthiness Directive.

2. Procedure

- 2.1 The manufacturers of aircraft, aircraft components and items of equipment issue from time to time, information in the form of Service Bulletins and Service Instructions to be complied with by the owners/operators depending on the service experience. It is thus imperative that each owner/operator of a Maldivian registered aircraft arranges to receive such documents directly from the manufacturers and take action in the light of his own experience and the nature of the defect dealt therein. Such modification and inspections will require written CAD approval before commencement. The Owner / Operator should present full supporting documentation, including any applicable STC and or DER approval, approved manufacturer drawings and other relevant documentation. CAD reserves the right to defer, or decline written approval to commence work on a Maldivian registered aircraft until it is satisfied of the bona fides of any application.

- 2.2 The Airworthiness Directive (A.Ds) issued by the airworthiness authority of the state in which the aircraft, aircraft component or an item of equipment was manufactured, shall be dealt at par for the purpose of compliance as having mandatory status unless the requirements stipulated therein are amended or modified by the Director General of Civil Aviation.
- 2.3 The initial notification of a mandatory modification or inspection is also issued by the manufacturer in the form of Alert or Mandatory Service Bulletin or mandatory Technical News Sheet (T.N.S) for distribution to the operators of the aircraft. Therefore it is incumbent on the operator to ensure that he is aware of the published information concerning mandatory modifications and inspections in respect of his aircraft including its engine, propeller, radio, accessories, instruments and equipments. His name and address should be made known to the constructors to enable them to supply the necessary technical publications promptly.
- 2.4 Wherever possible, the criterion for embodiment or compliance is fixed to coincide with periodical inspections or overhauls so that the operator has a reasonable amount of time for compliance unless warranted otherwise by the Director General of Civil Aviation.
- 2.5 Prior approval of the Director General of the Civil Aviation shall be necessary if an owner/operator desires to incorporate any change/modification to the aircraft, aircraft component and items of equipment which are not covered by the manufacturer's Service Bulletins or Directives issued by the Airworthiness Authority of the country of manufacture. In such cases the operator is required to apply to the Civil Aviation Department using form No. DCA/AW/03 with full details and an Airworthiness Approval Note (A.A.N) will be issued by the Director General of Civil Aviation after satisfying himself that the proposed modifications meets in full the airworthiness design standards.
- 2.6 A modification which has been approved by the Director General of Civil Aviation for one aircraft, aircraft component or an item of equipment may be incorporated in others of the same type provided it is within the terms of approval.
- 2.7 The Director General of Civil Aviation shall be notified of the results of any inspection carried out on an aircraft, aircraft component or an item of equipment that has been affected by an Airworthiness Directive as given in para 2.2.
- 2.8 Approval may be granted by the Director General of Civil Aviation to extend the compliance time of a mandatory modification or inspection provided the owner / operator submits adequate justification of his inability to comply with requirements and also that the airworthiness or safety of the aircraft will not be significantly reduced by such extension.
- 2.9 Mandatory modifications/inspections will be notified by the Director General of Civil Aviation to the owners and operators of aircraft who shall be responsible for compliance within the period stipulated therein. A consolidated schedule listing the mandatory modification and inspection for each type of aircraft and engine have already been issued which will be updated by the Department from time to time.

3. Work and Certification

- 3.1 Work undertaken in incorporating a mandatory modification shall be supervised and certified either by an Organization approved by the Director General of Civil Aviation for the purpose or by an appropriately licenced aircraft maintenance engineer and entered in the appropriate log book giving full particulars of work done with reference to the modification document. A Certificate of Release to Service shall be completed and attached thereto.
- 3.2 Mandatory inspection which require periodic action and certification shall be incorporated in the approved maintenance schedule for the aircraft. A separate record of the result of each inspection shall be entered in the appropriate log book or other records together with a Certificate of Release to Service for the inspection.
- 3.3 Consequent to incorporation of a modification where it is necessary to amend the particulars in the Certificate of Airworthiness or Flight Manual or Weight Schedule, such documents shall be forwarded to the Civil Aviation Department .

This supersedes all previous instruction on the subject by this Department.



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