



MALDIVIAN AIRWORTHINESS REQUIREMENTS

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APPROVAL OF WORKSHOP SIGNATORIES

1. General

Note: This MAR shall be read in conjunction with MAR Series D-03.

1.1 This MAR prescribes

- (a) The requirements for the grant of a workshop signatory approval or approval to certify staff to undertake test, inspection, overhaul, modification, repair and replacement of aircraft components and issue of Certificate of Release to Service.
- (b) The responsibilities of a workshop signatory in respect of any work that may affect the airworthiness standard or safety of an aircraft, its components or equipment.

1.2 Requirements for the approval of welders and non-destructive testing operators are found in MAR Series E-04.

1.3 An AMO shall have the necessary procedures and system in order to issue approvals to certify staff or to appoint workshop signatories as per MAR Series E-01. The organisation shall have a coherent Engineering Management with continuity of service of the key personnel to the organisation.

2. Classification of Approvals

2.1 Approvals are classified according to the type of activity engaged in each workshop. The type and extent of each approval will be determined by the Approved Organisation and approved by the Civil Aviation Department. Approvals limiting the holder to specific tasks for which training has been provided and other requirements met, may also be issued.

2.2 A scheme detailing the requirements for the grant, extension and renewal of approvals must be drawn up and included in the exposition document or other acceptable document.

3 Requirements for Approvals

An Applicant for the grant of a workshop signatory approval shall:

- (a) be at least twenty-one years of age.
- (b) be employed by an organisation appropriately approved by the Civil Aviation Department to operate a workshop.
- (c) have had the practical experience and passed the examinations specified in Paragraph 5 and 6 of this MAR.
- (d) not be suffering from any disability likely to adversely affect his technical skill or judgement.

4. Training Program

A training program shall be instituted by an approved organisation for the training of workshop signatories. Programs of training will vary from organisation to organisation depending on the complexity of the workshops. In any case, all programs must be approved by the Civil Aviation Department. The minimum requirements of a program are as follows:

- (a) Scope of training shall be defined in relation to the type of workshop.
- (b) Theoretical training - to cover basics as well as specifics. Such training will consist of courses conducted in-house or by an approved training facility.
- (c) Practical training - to enable trainees to acquire all-round experience of the workshop. Each organisation shall provide a work guide to enable trainees to compile a schedule of work experience.
- (d) Examinations- to be attempted by trainees normally towards the end of the training period.

5. Examination Requirements

5.1 The examinations required to be successfully completed by applicants other than those specified in paragraph 5.2 before the issue of an approval are:

- (a) Airworthiness Administration (Workshops) Examinations
- (b) Basic Examination
- (c) Specific Examination

- 5.1.2 Basic examination varies according to the specialisation and complexity of the workshop and may consist of one or more papers, separate requirements will be worked out between the Civil Aviation Department and the individual organisations.
- 5.1.3 Specific examination may consist of one of the following:
- (a) Formal written examination required of a Trainee Workshop Engineer (TWE) undergoing an approved training scheme.
 - (b) Examination if any, required by a vendor at the end of training course provided by the vendor in respect of equipment serviced by a particular workshop.
 - (c) Practical assessment by a competent member of an approved organisation at the end of the on-the-job training.
- 5.2 The examination required of an applicant seeking approval as a workshop signatory in specialised processes such as heat treatment, plating, calibration or parts rework, is that prescribed by the organisation providing training for this purpose.
- 6. Experience Requirements**
- 6.1 An applicant seeking approval as a workshop signatory must have four years of general aeronautical maintenance engineering experience including two years in a relevant workshop of which six months must be recent and a comprehensive experience in the workshop for which approval is sought.
- 6.1.1 The experience requirements may be reduced in the following cases:
- (a) Where an applicant holds an aircraft maintenance engineer's licence in a category appropriate to a particular workshop, he is required to have six months of recent and comprehensive experience in the particular workshop.
 - (b) Where an applicant holds a recognised engineering technician diploma or equivalent in an appropriate discipline, he is required to have eighteen months of relevant workshop experience of which six months must be recent and a comprehensive experience in the workshop for which approval is sought.
 - (c) Where an applicant has three years of recent and comprehensive experience solely in the particular workshop his application may be considered.

- 6.2 An applicant seeking approval as a workshop signatory in specialised processes such as heat treatment, plating, calibration or parts rework, is required to have at least six months experience in particular workshop if he holds at least a recognised engineering technician's diploma, in an appropriate discipline. If his qualification is below that of engineering diploma, he is required to have at least two years experience solely in a particular workshop.

7. Grant of Approvals

Approvals are normally granted by an organisation approved by the Civil Aviation Department through the head of quality assurance of the organisation. Approvals will cease to be valid if the holder leaves the employment of the organisation through which the approvals are granted.

8. Extension of Approvals

The extension of an approval to include other additional ratings may be granted provided the applicant has had the required practical experience, passed the prescribed examinations and has satisfied any other requirement needed for the grant of the additional rating.

9. Renewal of Approvals

- 9.1 An approval will generally be issued for a period of validity not exceeding two years. Renewal of the approval shall only be considered if the applicant has, in the two years preceding the date of application, exercised the privileges of his approval for at least six months or has been engaged in comparable work.

9.2 Responsibilities

Pursuant to the CAR Part 6 the holder of a workshop signatory approval is authorised to certify for the test, inspection, overhaul, repair, replacement and modification of components and the issue of Certificates of Release to Service. He shall not certify for the completion of work unless he has familiarised himself with all pertinent current information necessary for the work.

10. EFFECTIVITY

This issue of Maldivian Airworthiness Requirement comes into effect on 10th March 2003.



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