



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

DEPARTMENT OF CIVIL AVIATION

Male'

Republic of Maldives

MALDIVIAN AIRWORTHINESS REQUIREMENTS

Series "C" No. 07
Issue 01
Dated 22 September 1991
Effective Forthwith

Subject:- Aircraft Log Books

1. Applicability

- 1.1 In pursuance of Civil Aviation Regulations part 8, this MAR lays down the different log books which shall be maintained by the operators/owners of aircraft registered in the Maldives, the format/particulars in the log books and manner in which the certificate shall be recorded therein.

2. Scope

- 2.1 Every Maldivian registered aircraft shall have the following log books.

1. An Aircraft Log Book
2. A Modification Log Book in respect of the aircraft
3. An Engine Log Book in respect of each engine fitted in the aircraft.
4. A Propeller Log Book in respect of each variable pitch propeller fitted to the aircraft.
5. A Flight Report Log Book or a Technical Log as notified in MAR series "C" No. 1.

3. Format / Particulars in the Log Book

A manufacturer in respect of each newly manufactured aircraft, engine or propeller may issue a log book along with the release documents. If he does not, the owner may then raise a log book of his own. Till the Department of Civil Aviation print and issue their own log books, the log books issued by the Civil Aviation Authority UK shall be accepted as meeting the requirements in this regard. The owner / operators in the Maldives may thus maintain the technical records accordingly.

3.1 Particular in Aircraft Log Book

The following entries shall be included in the aircraft log book:

- (1) the name of the constructor, the type of the aircraft, the number assigned to it by the constructor and the date of the construction of the aircraft;
- (2) the nationality and registration marks of the aircraft;
- (3) the name and address of the operator of the aircraft;
- (4) the date of each flight and the duration of the period between take-off and landing, or, if more than one flight was made on that day, the number of flights and the total duration of the periods between takeoffs and landings on that day;
- (5) particulars of all maintenance work carried out on the aircraft or its equipment;
- (6) particulars of any defects occurring in the aircraft or in any equipment required to be carried therein by these Regulations, and of the action taken to rectify such defects including a reference to the relevant entries in the technical log;
- (7) particulars of any overhauls, repairs and replacements relating to the aircraft or any such equipment

Provided that entries shall not be required to be made under sub-paragraphs (5), (6) and (7) in respect of any engine or variable pitch propeller.

3.2 Particulars in Aircraft Modification Log Book

- (1) the name of the constructor, the type of the aircraft, the number assigned to it by the constructor and the date of the construction of the aircraft;
- (2) the nationality and registration marks of the aircraft;
- (3) the name and address of the operator of the aircraft;
- (4) particulars of modifications embodied by the aircraft constructor at the time of certification of the aircraft, additional to the basic design.
- (5) mandatory modification record indicating the modification reference number, description, modification approval reference and reference to other modifications effected including its certification. Mandatory modification record shall be made in pink coloured pages of the log book.
- (6) particulars of all other modifications and repairs incorporated during maintenance including an indication of the reason for the repair and the certification thereof. This record shall be maintain in a separate section consisting of different coloured sheets.

3.3 Particulars in Engine Log Book.

The following entries shall be included in the engine log book;

- (1) the name of the constructor, the type of the engine, the number assigned to it by the constructor and the date of the construction of the engine;
- (2) the nationality and registration marks of each aircraft in which the engine is fitted;
- (3) the name and address of the operator of each such aircraft;
- (4) the date of each flight and the duration of the period between take-off and landing, or, if more than one flight was on that day, the number of flights and the total duration of the periods between takeoffs and landings on that day;
- (5) particulars of all maintenance work done on the engine;
- (6) particulars of any defects occurring in the engine, and of the rectification of such defects, including a reference to the relevant entries in the technical log;
- (7) particulars of all overhauls, repairs, replacements and modifications relating to the engine or any of its accessories.

3.4 Particulars in Variable Pitch Propeller Log Book.

The following entries shall be included in the variable pitch propeller log book:

- (1) the name of the constructor, the type of the propeller, the number assigned to it by the constructor and the date of the construction of the propeller;
- (2) the nationality and registration marks of each aircraft, and the type and number of each engine, to which the propeller is fitted;
- (3) the name and address of the operator of each such aircraft;
- (4) the date of each flight and the duration of the period between take-off and landing, or, if more than one flight was made on that day, the number of flights and the total duration of the periods between takeoffs and landings on that day;
- (5) particulars of all maintenance work done on the propeller;
- (6) particulars of any defects occurring in the propeller, and of the rectification of such defects, including a reference to the relevant entries in the technical log required;
- (7) particulars of any overhauls, repairs, replacements and modifications relating to the propeller.

3.5 General

- 3.5.1 All pages of log book shall be serially numbered.
- 3.5.2 Each entry in a log book shall be made as soon as it is practicable after the occurrence to which it relates, but in no event more than 48 hours after completion of the work.
- 3.5.3 All entries in the log book shall be made in ink, no entry shall be erased and no page shall be removed. The entries shall be signed and dated by appropriately licensed AME/Approved or Authorised individual by Director of Civil Aviation for the same, quoting beneath the signature the licensed/approval number / authorisation number as applicable.
- 3.5.4 If an entry in a log book refers to any other document, such document shall be identified clearly and shall be deemed, to be part of the log book and must be preserved with it.
- 3.5.5 Such information as Constructor's notes, aircraft inspection record, rigging and installation diagrams in respect of aircraft and inspection, test run and timing diagrams in respect of the engines shall be affixed to the binding slips provided for the purposes in the log book.

4. Certificate of Release to Service

- 4.1 All work involving inspection, repair, replacement, modification and defect rectification performed on the aircraft, engines or propellers is required to be covered with the issuance of 'Certificate of Release to Service' signed by appropriately licensed AME / Approved or Authorised individual by the Director of Civil Aviation.

4.2 Significance of signatures in the log book

Signatures appearing in the appropriate column in the log book against the relevant entry shall be taken as issuance of certificate, signifying that the work has been performed in accordance with approved procedures, using approved equipment and material and in accordance with the requirements issued by DCA.

- 4.3 Where a replacement of any component involves disturbing a flying or engine control system, or any system associated therewith, a duplicate inspection must be made, and a certified entry to that effect included in the log book.

5. Preservation of log books

- 5.1 All log books shall be preserved by the owner/operator of the aircraft until a date two years after the aircraft, the engine or the propeller to which it relates has been destroyed or has been permanently withdrawn from use.
- 5.2 It shall be the duty of the owner/operator of every aircraft to keep the log books or cause them to be kept in accordance with the provisions of this MAR.

5.3 Where log books in respect of aircraft, engines or variable pitch propellers are not kept in the prescribed manner and form, the aircraft shall be deemed as not being maintained in an airworthy condition.

A handwritten signature in black ink, appearing to read 'Mohamed Shareef', with a long horizontal stroke extending to the right.

Mohamed Shareef
DIRECTOR OF CIVIL AVIATION