

PART 7

EQUIPMENT OF AIRCRAFT

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DIVISION A - AIRCRAFT EQUIPMENT**7.1 MANDATORY AIRCRAFT EQUIPMENT**

- (a) Maldivian aircraft shall be provided with such equipment (in addition to any other equipment required by these Regulations) as the Director may from time to time require having regard to the circumstances of any flight in which the aircraft is to engage and the purpose of the flight. In establishing requirements under this paragraph the Director may take into account
- (1) the provisions of Annex 6 to the Chicago Convention; and
 - (2) the law of any other State relating to equipment of aircraft which in the opinion of the Director is relevant to the Republic.
- (b) An aircraft shall not fly unless it is so equipped to comply with the law of the country in which it is registered and to enable lights and markings to be displayed and signals to be made, in accordance with these Regulations.
- (c) The equipment referred to in paragraph (a) shall be of a type approved by the Director and shall be installed in the manner approved by the Director.

7.2 ACCESSIBILITY OF EQUIPMENT

The equipment carried in compliance with this Division shall be installed or stowed and kept stowed, and so maintained and adjusted, as to be readily accessible and capable of being used by the person for whose use it is intended.

7.3 MARKING OF EQUIPMENT PROVIDED FOR EMERGENCY USE

The position of equipment provided for emergency use shall be indicated by clear markings in or on the aircraft. In particular in every public transport aircraft registered in the Republic there shall be -

- (1) provided individually for each passenger; or
- (2) if the Director so permits in writing, exhibited in a prominent position in every passenger compartment;

a notice relevant to the aircraft in question containing pictorial:

- (i) instructions on the brace position to be adopted in the event of an emergency landing;
- (ii) instructions on the method of use of the safety belts and safety harnesses as appropriate;
- (iii) information as to where emergency exits are to be found and instructions as to how they are to be used;
- (iv) information as to where the life-jackets, escape slides, life-rafts and oxygen masks, if required to be provided by Regulation 7.1, are to be found and instruction as to how they are to be used.

7.4 EQUIPMENT INSTALLED NOT TO ENDANGER AIRCRAFT

All equipment installed or carried in an aircraft, whether or not in compliance with this Part, shall be so installed or stowed and so maintained and adjusted as not to be a source of danger in itself or to impair the airworthiness of the aircraft or the proper functioning of any equipment or services necessary for the safety of the aircraft.

7.5 NAVIGATIONAL EQUIPMENT.

Without prejudice to Regulation 7.1 (a) all navigational equipment (other than radio apparatus) of any of the following types, namely:

- (1) Inertial navigation systems;
- (2) equipment capable of establishing automatically the altitude and relative bearing of selected celestial bodies;

when carried in a Maldivian aircraft (whether or not in compliance with these Regulations) shall be of a type approved by the Director and shall be installed in a manner so approved.

DIVISION B - RADIO EQUIPMENT

7.6 APPLICATION OF THIS DIVISION TO RADIO APPARATUS

This Division shall apply only to radio apparatus required to be installed under this Division.

7.7 MANDATORY RADIO EQUIPMENT

- (a) An aircraft shall not fly unless it is so equipped with radio and radio navigation equipment as to comply with the law of the country in which the aircraft is registered and to enable communications to be made and the aircraft to be navigated, in accordance with these Regulations.
- (b) Without prejudice to paragraph (a), the aircraft shall be equipped with such radio and radio navigation equipment as the Director may from time to time require.

7.8 RADIO EQUIPMENT TO BE KEPT IN SERVICEABLE CONDITION

The radio and radio navigation equipment provided in compliance with this Division in a Maldivian aircraft shall always be maintained in serviceable condition.

7.9 APPROVED RADIO EQUIPMENT

All radio and radio navigation equipment installed in a Maldivian aircraft carried on such an aircraft for use in connection with the aircraft (whether or not in compliance with these Regulations) shall be of a type approved by the Director in relation to the purpose for which it is to be used, and shall be installed in a manner approved by the Director. Neither the equipment nor the manner in which it is installed shall be modified except with approval of the Director.

DIVISION C - GENERAL

7.10 MINIMUM EQUIPMENT REQUIREMENTS

A. MANUFACTURER'S MMEL

There shall be a master minimum equipment list established by the aircraft manufacturer for each type of aircraft deposited at the Department upon bringing an aircraft for registration on the Maldivian Registry.

B. DIRECTOR'S APPROVAL AND CONDITIONS

- (a) A Maldivian aircraft shall not commence a flight if any of the equipment (including radio apparatus) required by these regulations to be carried in the circumstances of the intended flight is not carried or is not in a fit condition for use unless;
 - (1) permission to do so has been granted to the operator under paragraph (b) and the terms of such permission are complied with; and
 - (2) in the case of a Maldivian public transport aircraft (to which Regulation applies) the operations manual contains the information specified by the Director.
- (b) Subject to paragraph (c), the Director may, subject to such conditions as he thinks fit, grant for a Maldivian aircraft, or class of Maldivian aircraft permission for such aircraft to commence a flight in specified circumstances notwithstanding that any specified item of equipment (including radio apparatus) required by these Regulations to be carried is not carried or is not in a fit condition for use.
- (c) Paragraph (b) does not apply to the radio communication apparatus referred to in Regulation 7.7 or the radio navigation equipment referred to in Regulation 7.5.

7.11 MINIMUM EQUIPMENT LIST

- (a) The operator shall have Minimum Equipment List (MEL) approved by the Director which will enable the Pilot-in-command to determine whether a flight may be commenced or continued from any intermediate stop should any instrument, equipment systems become inoperative.
- (b) The Minimum Equipment List may not deviate from requirements of flight manual, emergency procedures or other airworthiness requirements of the Authority unless the appropriate airworthiness Authority or the Flight manual provides otherwise.