



DEPARTMENT OF CIVIL AVIATION Male' Republic of Maldives

AIR SAFETY CIRCULAR

No. AW 09 Issue: 01 15 August 1992

MARKING OF 'EMERGENCY EXIT' AND 'BREAK-IN' AREAS ON FUSELAGE

1. INTRODUCTION

1.1 The importance of the correct positioning and legibility of aircraft markings and placards, especially those relating to emergency situations cannot be over emphasised. In pursuance of Civil Aviation Regulations Maldives and ICAO standards, it is therefore, obligatory on the part of the operators to comply with the requirements laid down in this regard.

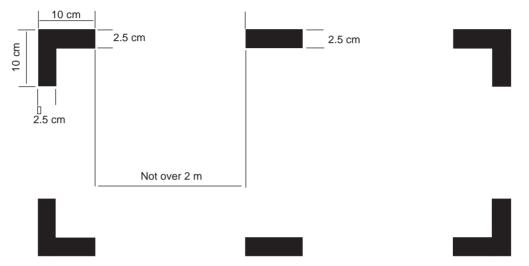
2. PURPOSE

2.1 The purpose of this Air Safety Circular is to remind the Operators and Maintenance Organisations to comply with the following requirements and to ensure that all placards and markings especially those which partain to emergency equipment and exits, should be inspected periodically to ensure legibility, complement and location.

3. **REQUIREMENTS**

- 3.1 Every exit from the aircraft shall be marked with the words 'Exit' or 'Emergency Exit' in capital letters and their equivalent in Dhivehi.
- 3.2 (1) Every exit from the aircraft shall be marked with instruction in English and Dhivehi and with diagrams, to indicate the correct method of opening the exit.
 - (2) The markings shall be placed on or near the inside surface of the door or other closure of the exit and, if it is openable from the outside of the aircraft, on or near the exterior surface.
- 3.3 (1) Every aircraft of which the maximum total weight authorised exceeds 3600 kg, shall be marked upon the exterior surface of its fuselage with markings to show the areas (referred to as 'break-in areas') which can for purposes of rescue in an emergency, be most readily and effectively broken into by person outside the aircraft.

- (2) The break-in areas shall be rectangular in shape and shall be marked by rightangled corner markings, each arm of which shall be 10 centimeters in length along its outer edge and 2.5 centimeters in width as shown below.
- (3) If the corner markings are more than 2 m apart, intermediate lines 10 cm x 2.5 cm shall be inserted so that there is no mare than 2 m between adjacent marks.
- (4) The words 'Cut Here in Emergency' shall be marked across the centre of each break-in area in capital letters.



MARKING OF BREAK-IN POINTS

- 3.4 On every flight by an aircraft of which the maximum total weight authorised exceeds 5700 kg every exit from such an aircraft intended to be used by passengers in an emergency shall be marked upon the exterior of the aircraft by a band not less than 5 centimeters in width outlining the exit.
- 3.5 The markings required by this circular shall:-
 - (1) be painted, or affixed by other equally permanent means;
 - (2) except in the case of the markings required by paragraph 3.4 be red in colour and in any case in which the colour of the adjacent background is such as to render red markings not readily visible, be outlined in white or some other contrasting colour in such a manner as to render them readily visible;
 - (3) in the case of the markings required by paragraph 3.4 of this circular, be of a colour clearly contrasting with the back ground on which it appears;
 - (4) be kept clean and unobscured at all times.

Mohamed Shareef DIRECTOR OF CIVIL AVIATION