DANGEROUS LOSS OF PRESSURISATION IN PRESSURISED AEROPLANE

1. Introduction

1.1. CAR Regulations 32 requires that an aircraft shall not fly unless it is equipped to comply with the law of the State.

1.2. As Malaysia is a contracting ICAO state, Malaysian registered aircraft involved in international operations shall be equipped to comply with ICAO Annex 6 standards.

1.3. This DCA Airworthiness Notice is issued to specify Malaysian requirements in respect of dangerous loss of pressurization in pressurized aeroplanes.

2. Definitions

2.1. Aeroplane
   A power-driven, heavier than air aircraft, deriving its lift in flight mainly from aerodynamic reactions on surfaces which remain fixed under given conditions of flight.

2.2. Pressurised Aircraft
   An aircraft equipped with the means of maintaining in any compartment a pressure greater than that of the surrounding atmosphere.

3. Applicability

Any Malaysian registered pressurised aeroplane that is issued a Certificate of Airworthiness (C of A) shall be equipped with a device to provide positive warning to the pilot of any dangerous loss of pressurization.

4. Equipment required for Pressurised Aeroplanes Involved in International Operations

Any pressurized aeroplane, involved in international operations, and intended to be operated at flight altitudes at which the atmospheric pressure is less than 376 hPa shall be equipped with a device to provide positive warning to the pilot of any dangerous loss of pressurization.