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DCA (AIRCRAFT) NOTICE

**AUTOMATIC DIRECTION FINDING EQUIPMENT
ON TURBINE-ENGINED AEROPLANES AND HELICOPTERS**

1. Introduction

A beneficial reduction in crew workload is obtained where ADF equipment employing continuously variable tuning is replaced by equipment which is incrementally tuned.

2. Requirement

- 2.1. ADF installations in aeroplanes and helicopters specified in (a), (b) and (c) shall be of a type where the channel frequency can be incrementally selected in discrete steps and displayed as a row numerals. Equipment employing a continuously variable control for the 1 kHz sector only will also be accepted as meeting the requirement.
- a) Turbo-jet engined aeroplanes certificated in the Transport Category for the carriage of more than 19 persons over the age of 3 years.
 - b) Turbo-jet engined aeroplanes the MTWA of which exceeds 15900kg.
 - c) Turbine-engined helicopters certificated in the Transport Category and classified in performance Group A in the certificate of Airworthiness.

3. Implementation

3.1 In respect of aeroplanes specified in paragraph 2.1 (a)

(b) or (c):-

(a) Of a type newly type certificated in Malawi after 1st April 1981-compliance is required with effect from the date of certification.

(b) Of a type not covered by 3.1. (a)

- i) for which application is made for the issue of a Malawi certificate of Airworthiness; or
- ii) new to an individual operators fleet; or
- iii) in which a new ADF installation is incorporated compliance is required whenever (i), (ii) or (iii) occurs after 1st April, 1982.

This Notice should be added to the current Index of DCA (Aircraft) Notices-Section 'B'.

J.L. Kalemera
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