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**MINISTRY OF TRANSPORT AND COMMUNICATIONS
CIVIL AVIATION DEPARTMENT**

Male'
Republic of Maldives

AIRWORTHINESS DIRECTIVE

No. CAD/TPE 331/10
21 February 1994

APPLICABILITY

Garrett TPE-331-5A-252D Engines
All serial numbers prior to P-64144

SUBJECT

Engine Indicating-Power-Replace Tube Assemblies (NTS Lockout, Propeller Governor Reset, Oil Supply)

REFERENCE

Garrett Alert SB No. TPE331-A77-0073, dated 25 February 1994.

REASONS

There have been reports that several in-flight shut downs have been attributed to cracked Propeller Governor Reset tubes. This is due to overstress of NTS Lockout/ Propeller Governor Reset tubes during maintenance activities which can result in fatigue cracking of tube(s) in service. Cracked tube(s) can result in loss of oil pressure, loss of normal propeller governing, and a pilot initiated in-flight shut down.

ACTION AND COMPLIANCE

Action to accomplish work in accordance with Garrett Alert SB No. TPE331-A77-0073 (25 February 1994) within 300 engine operating hours from the effective date of this AD or prior to 30 April 1994, whichever occurs first.

EFFECTIVITY

This Directive becomes effective on 21 February 1994.

Abdul Razzak Idris
DIRECTOR OF CIVIL AVIATION