



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

Male'
Republic of Maldives

AIRWORTHINESS DIRECTIVE

No. CAD/MI-8/4
26 May 1994

APPLICABILITY

Mil Helicopters
Model: Mi-8
Serial Nos: All (Operated in the Maldives)

SUBJECT

Use of Ultrasonic NDT to determine the presence of corrosion in the tail rotor drive spline couplings; and to inspect the tail rotor hangar bearings for condition and corrosion.

REFERENCE

Perform, in accordance with approved procedures, Ultrasonic NDT inspection for corrosion. In the absence of such procedure in the Maintenance Manual, consult the Manufacturer.

REASONS

Crash Investigation of Mil Mi-8P has revealed that the primary cause of the crash is due to loss of drive, owing to the failure of the first spline coupling, aft of Main gear box. It was found that this coupling had excessive corrosion, and the No. 1 Hangar bearing was found worn and ceased.

ACTION AND COMPLIANCE

This directive shall be accomplished by approved personnel, within 50 flight hours; or one calendar month, whichever is lesser.

EFFECTIVITY

The Directive becomes effective forthwith.

Abdul Razzak Idris
DIRECTOR OF CIVIL AVIATION