



Civil Aviation Safety Authority of Papua New Guinea

(This Airworthiness Directive (AD) is issued pursuant to Section 17 of the Civil Aviation Act 2000(as amended) Civil Aviation Rule Part 39. The continuing Airworthiness of a PNG registered aircraft is contingent upon compliance with all applicable ADs.)

PNG AD-2019-01: Inspection of Vibration System Wiring

Original Issue: 30/01/2019

Applicability:

All Papua New Guinea registered MIL Mi-8AMT and MIL Mi-8MTV-1 Helicopters.

Requirement:

Carryout one time inspection for correct wiring connection between the BE-9E 2 series electronic unit and matching devices UsS-6 2 series for Left and Right Engines on Mi-8AMT and Mi-8MTV-1 helicopters in accordance with attached Task Card No: Mi-8/MTV/AMT/171/172.

Note 1: Make sure that electrical connections of vibration system comply with the schematic wiring diagram 8MT.7200.590.

Note 2: Report any defects found to CASA PNG.

Compliance:

- For operating aircraft – one time inspection within 50 flight hours of issue of this AD.
- For all other aircraft - before the issue of Certificate of Airworthiness.

Background:

Following an incident in the Afghanistan the Russian regulator has issued Airworthiness Directive No. 2018-322-02 for one time inspection for electrical connection between electronic unit BE-9E-2 series and matching devices UsS-6-2 series on Left and Right engines of Mi-8MTV-1 helicopters.

Reason for Issue of Papua New Guinea MIL 8 Helicopter ADs:

Papua New Guinea normally relies on State of Design Airworthiness Directives. However with the MIL 8 series helicopters the Russian regulator does not distribute Ads to the aviation industry but distribute them internally to their regional offices. The regional offices then notify operators that are their direct responsibility. CASA PNG is now on this list of distribution of MIL 8 ADs. The ADs being received in Russian and do not follow the layout normally adopted by Western regulators.

Appendix:

- Translated Copies of Russian documents:
- FAAT Cover Letter No: 19155/03;
- FAAT Airworthiness Directive No: 2018-322-02;
- Letter from JSC "Mil Moscow Helicopter Plant" No: M0801-15036;
- Task Card No: Mi-8/MTV/AMT/171/172

This AD is effective from 30th January 2019.



A handwritten signature in blue ink, appearing to read "Wilson Sagati", is written over a horizontal dotted line.

Wilson Sagati, OBE
Director of Civil Aviation