



Civil Aviation Safety Authority of Papua New Guinea

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

PNG AD-2016-02 Rev. 2: Review of Mil-8 Component Records

Revision 2: 11/01/2017

Applicability:

All Papua New Guinea registered Mi-8MTV-1 and Mi-8AMT helicopters and applicable spare components.

Requirement:

Comply with the requirements of Mil Design Bureau (MDB) Service Bulletin No. TM3606-BAE-G Table 2.2, paragraphs 2.3, 2.4, 2.5, 2.6 and Notes 1 and 2. Later Rusavia approved revisions may be used.

Compliance:

Forthwith.

Background:

- 1) Rusavia initially advised that critical components from lower powered Mi 8 variants had inappropriately been installed on higher powered versions. They called for a review of operator's records and the immediate removal of suspect components.

They also stated: "The replacement of major components from Mi-8 (T, P, PS) on to Mi-8 MTV-1 (AMT), Mi-171, Mi-172 and backwards is absolutely prohibited by requirements of Information Letter# 8.1.6-93 dated 29.08.2008, issued by Airworthiness Department of Rusavia and they wished to be advised of the results of the record reviews.

This resulted in the issue of AD-2016-02.

- 2) Subsequent to the initial issue of the AD, advice was received from MDB and Rusavia that under certain conditions components removed from earlier versions and variants of the Mil-8 type may be allowed to continue in service. A Service Bulletin to this effect would be issued by the MDB in the near future.

This information resulted in the issue of AD-2016-02 Revision 1. It noted "This revision is issued to assist operators adversely affected by the original AD issue. The AD may be further revised upon receipt of the MDB Service Bulletin and/or information from Rusavia".

- 3) CASA has now received and reviewed MDB Service Bulletin No. TM3606-BAE-G. As a result AD-2016-02 is now issued as Revision 2. This specifies that the requirements of Service Bulletin No. TM3606-BAE-G are mandatory.

Appendix:

- (i) Copy of MBD Service Bulletin No. TM3606-BAE-G in English.
- (ii) Copy of MBD Service Bulletin No. TM3606-BAE-G in Russian.

Reason for Issue of Papua New Guinea MIL 8 Helicopter ADs

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

For the above reasons CASA PNG will issue ADs for the MIL-8 series helicopters on the PNG register. A copy of the related Russian document will be provided as an appendix to each AD to avoid ambiguity with Russian readers.

This AD is effective from 16 January 2017.



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Capt. Tom Waqa

Acting Chief Executive Officer and Director of Civil Aviation.