

中国民用航空局



CIVIL AVIATION
ADMINISTRATION OF CHINA

CAAC

适航指令

AIRWORTHINESS DIRECTIVE

This directive is issued under “Airworthiness Directives of Civil Aircraft” (CCAR-39) of China Civil Aviation Regulations, its contents involve with flight safety and it is mandatory action. Related aircraft will no longer be airworthy, if it is not completed in accordance with this AD.

CAD No. : CAD2008-MA60-01

Amendment No. : 39-5899

1. Title: Hydraulic System - The Low Pressure Relay in the Hydraulic System - Replacement

2. Applicability:

Xi'an Aircraft Industry (Group) Company Ltd. MA60 aircraft with the serial number 0001, 0003, 0102, 0103, 0104, 0105, 0201, 0202, 0203, 0204, 0205, 0301, 0302, 0303, 0304, 0305, 0402, 0403, 0406.

3.Reference:

- 1) S.I.L NO. SIL-2006-MA60- 02 of XAC, issued on Sept 11th 2006,
- 2) SB MA60-29-SB009 original issue or R1 of XAC, or later approved revisions of above documents.

4. Reason, action and prescription

Reason:

Operators reported that the main hydraulic system occurrence low pressure warning during the instructions of Hydraulic pressure indicators in the cockpit under normal circumstances. It's revealed that the low pressure relay YYF-64A malfunction after ground inspection. Further analysis confirmed by the XAC, the failure of the jiggle switch leads to the YYF-64A low pressure

relay malfunction.

In order to avoid recurrence of the failure described above, this CAD mandatorily requires replacing the affected low pressure relay YYF-64A.

Compliance:

Required as indicated, or unless previously accomplished the MA60-29-SB009 original issue or later approved revisions listed in reference:

a) Within 30 days from the effective date of this CAD, replac the affected low pressure relay YYF-64A with the instructions of SB MA60-29-SB009 original issue or R1 of XAC. Any results should be reported to XAC.

If requested and appropriately substantiated, CAAC can accept alternative methods of compliance for this CAD.

The Chinese edition of this CAD has the force of law. The English edition of this CAD is for reference purposes only.

5. Effective date: 2008-02-06

6. Issued date: 2008-02-04

7. Contact Person:tanzhen

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