

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. : CAD2015-MULT-23

Amendment No. : 39-8353

1. Title: Nose Landing Gear Door - Bond strap Installation -Modification

2. Applicability:

MA60 and MA600 aircrafts, all manufacturer serial numbers, manufactured by Xi'an Aircraft Industry (Group) Company Ltd (XAC).

3.Reference:

XAC SB MA60-52-SB461, original issue dated 20 March, 2015;

XAC SB MA600-52-SB125, original issue dated 20 March, 2015;

And later approved revisions of above document are acceptable for compliance with the requirements of this CAAC Airworthiness Directive (CAD).

4. Reason, action and prescription

Reason:

A bond strap located in the rear side of the left main door of the nose landing gear (NLG) of a MA60 aircraft was found too long, which is possible to be clamped in the connection notch of the door, and lead to the NLG door stuck, which would further affect the normal retraction/extension function of NLG. Analysis by XAC indicated that the cause is the improper installation position of the bond strap. To address the unsafe condition, XAC has issued SB

MA60-52-SB461 and MA600-52-SB125 (both at original issue and dated 20 March, 2015) for MA60 and MA600 aircrafts.

For the reasons described above, this CAD requires a modification of installation position of bond strap in NLG left main door rear side.

Action and Prescription:

Required as indicated, unless already accomplished.

For MA60 aircrafts, within 90 days after the effective date of this CAD, open the NLG left main door and left avionics compartment access door, remove the fixed bolt according to paragraph A and B of Implementation Instructions of SB MA60-52-SB461 at original issue; Install bond strap and check the resistance according to paragraph C of Implementation Instructions of SB MA60-52-SB461 at original issue; Close the NLG left main door and left avionics compartment access door according to paragraph D of Implementation Instructions of SB MA60-52-SB461 at original issue.

For MA600 aircrafts, within 90 days after the effective date of this CAD, open the NLG left main door and left avionics compartment access door, remove the fixed bolt according to paragraph A and B of Implementation Instructions of SB MA600-52-SB125 at original issue; Install bond strap and check the resistance according to paragraph C of Implementation Instructions of SB MA600-52-SB125 at original issue; Close the NLG left main door and left avionics compartment access door according to paragraph D of Implementation Instructions of SB MA600-52-SB125 at original issue.

If requested and appropriately substantiated, the Local Authority can accept alternative methods of compliance for this CAD or adjust the time of completed. All of above must be approved by the Local Authority.

This CAD is published in both Chinese and English. In case any discrepancy exists between the Chinese and English context, the Chinese version shall prevail.

5. Effective date: 2015-07-30

6. Issued date: 2015-07-23

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