

KOKU-KU-KI-91

No. TCD-8396-2014

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Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: Fuji Model FA-200-160, FA-200-180 and FA-200-180AO

2. Compliance is required as indicated, unless already accomplished.

To prevent the deterioration of brake performance due to seal defects caused by the aged deterioration of O-rings of the brake master cylinders, accomplish the following.

2.1 For aircraft equipped with the brake master cylinders, on the effective date of this AD, if each O-ring has accumulated more than 1000 flight hours or 5 years since the last replacement of the O-ring or if the replacement date of the O-ring cannot be determined, within 50 flight hours or 1 year, whichever occurs first after the effective date of this AD, replace the O-ring in accordance with Fuji Heavy Industries Ltd. Service Bulletin No.200-016 dated April 16, 2014 or any further JCAB-approved revision (herein after referred to as SB).

2.2 From the effective date of this AD, when the brake master cylinder is replaced, check the manufacture date of the brake master cylinder or the last replacement date of the O-ring by referring to component history card or equivalent record.

2.3 During any check as required by paragraph 2.2 of this AD, if it was determined that the O-ring has accumulated more than 5 years since the manufacture date of the brake master cylinder or the last replacement date of the O-ring, or if the manufacture date of the brake master cylinder and the last replacement date of the O-ring cannot be determined, replace the O-ring when installed on the aircraft of the brake master cylinder in accordance with the SB.

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<p>2.4 An alternative means of compliance with this AD may be used, if approved by the Director-General of JCAB.</p>		
<p>3. Remarks</p> <p>3.1 This AD becomes effective on May 5, 2014.</p> <p>3.2 Fuji Heavy Industries Ltd. Service Bulletin No.200-016 dated April 16, 2014 and later JCAB approved revisions pertain to this subject.</p>		

This is the English translation. In case of any difficulty, refer to the Japanese original text.