

KU-KI-1362

No. TCD-3795-1-93

Date November 12, 1993

Japan Civil Aviation Bureau

TAIKUSEI-KAIZEN-TSUHO

Airworthiness Directive

The undermentioned examinations or modifications are mandatory

1. Applies to : NAMC Model YS-11 Series Airplanes

2. Compliance required as indicated, unless already accomplished.

To prevent the wing-structure failure due to fatigue cracks in the manhole doublers of lower wing panel, accomplish the followings:

2.1 Accomplish the modification in accordance with PART I of NAMC YS-11 Service Bulletin (SB) No. 57-77 (Rev. 1) dated October 25, 1993 approved by JCAB before reaching 60,000 flight cycles in total or four years after the effective date of this AD, whichever occurs later.

2.2 For airplanes which have not been embodied the modification described in the paragraph 2.1, accomplish interim measures as

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follows until the modification is accomplished.

- 2.2.1 On airplanes operated not less than 60,000 flight cycles in total on the effective date of this AD, perform visual inspection described in PART II of the SB before reaching 2,000 flight cycles or one year after the effective date of this AD, whichever occurs earlier.
- 2.2.2 On airplanes operated less than 60,000 flight cycles in total on the effective date of this AD, perform visual inspection described in PART II of the SB before reaching 60,000 flight cycles or one year after the effective date of this AD, whichever occurs later.
- 2.2.3 After completion of the inspection described in the paragraph 2.2.1 or 2.2.2 of this AD, repeat the inspection at intervals not to exceed 2,000 flight cycles.
- 2.2.4 If cracks are found by the inspection, prior to further flight, accomplish the modification described in PART I of the SB.
- 2.3 An alternative method of compliance with the requirement of this AD may be used if approved by the Director-General of JCAB.

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<p>3. Remarks</p> <p>3.1 This AD becomes effective on November 12, 1993.</p> <p>3.2 NAMC YS-11 Service Bulletin No. 57-77 (Rev.1) dated October 25, 1993 pertains to this subject.</p> <p>3.3 Sidelines show revised portions.</p> <p>3.4 This AD revises AD No. TCD-3795-93 dated February 2, 1993.</p>		