

KU-KEN- 251

No.TCD- 579C-70

Date June 23, 1970

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: NAMC YS-11 and YS-11A Series Airplanes

2. Compliance required as indicated

The landing with NLG (nose landing gear) up was reported. As inspection revealed that the smooth NLG down operation was interrupted by interference between nose wheel tire and structures inside the nose wheel well resulting from incomplete centering of NLG due to lack of lubrication and so on, accomplish the followings.

- 2.1 Within 150 hours' time in service after the effective date of this AD and thereafter at intervals not to exceed 150 hours' time in service since the last inspection, inspect NLG in accordance with NAMC Service Bulletin No. A32-101 Rev. 2 dated May 23, 1970 or later JCAB-approved revisions, and rework as necessary in accordance with NAMC Service Bulletin No. A32-140 Rev. 2 dated June 19, 1970 or later JCAB-approved revisions.

- 2.2 With regard to the NLG on which the rework described in the Part 1 and Part 3 of NAMC Service Bulletin No. 32-73 Rev. 1 dated May 4, 1970 have already been conducted, accomplish the rework in accordance with NAMC Service Bulletin No. A32-140 Rev. 2 dated June 19, 1970 or later JCAB-approved revisions, unless already accomplished, as soon as possible, but not later than August 31, 1970.
- 2.3 Prior to June 30, 1970 unless already accomplished, cut-out the NLG door set plate (forward fuselage keel area) in accordance with NAMC Service Bulletin No. 53-45 Rev. 2 dated April 24, 1970 or later JCAB-approved revisions, and also install the NLG wheel guide channel in accordance with NAMC Service Bulletin No. 53-46 Rev. 1 dated April 23, 1970 or later JCAB-approved revisions.
- 2.4 The repetitive inspection required by paragraph 2.1 may be alleviated to make repeatedly at each C-check, if paragraph 2.2 is accomplished.

3. Remarks

- 3.1 Effective date: June 29, 1970
- 3.2 NAMC Service Bulletin No. A32-101 Rev. 2, No. A32-140 Rev. 2, No. 53-45 Rev. 2 and No. 53-46 Rev. 2 refer to this subject.
- 3.3 This supersedes TCD-579B-70.