

KU-KEN-170

No. TCD-565B-70

Date April 28, 1970

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

## 1. Applies to:

NAMC Model YS-11 Series Airplanes (S/N 2, S/N 2003 through 2103 and S/N 2107 through S/N 2109) except those having incorporated NAMC Service Bulletin No. 32-95 and No. 32-96, or No. 32-97.

## 2. Compliance required as indicated.

To reduce the possibility of the failure of the torque arm lug fillet of the main landing gear cylinder, accomplish the followings, unless already accomplished;

- 2.1 Prior to the accumulation of 4,000 landings, within 2,000 landings after the inspection prescribed in NAMC Service Bulletin No. 32-94 or at the first C-check (not to exceed 600 hour's time in service) after the effective date of this AD, and thereafter at intervals not to exceed 2,000 landings since the last inspection, inspect the fillet area of the torque arm lug of the main landing gear cylinder for cracks, and modify or replace, if necessary, in accordance with NAMC Service Bulletin

No. 32-94 Rev. 1 dated February 21, 1970 or later JCAB-approved revisions.

2.2 The inspection required by paragraph 2.1 may be discontinued, if the modification prescribed in NAMC Service Bulletin No. 32-95 dated March 14, 1969 and No. 32-96 Rev. 1 dated February 2, 1970 or each later JCAB-approved revisions, or the replacement of the main landing gear cylinder prescribed in NAMC Service Bulletin No. 32-97 dated March 27, 1970 or later JCAB-approved revision is accomplished.

2.3 For the purpose of complying with this AD, the number of landings may be determined by dividing each airplane's hours' time in service by the operators' fleet average time from take-off to landing.

### 3. Remarks

3.1 Effective date: May 7, 1970

3.2 NAMC Service Bulletin No. 32-136 dated March 27, 1970 refers to this subject.

3.3 This supersedes TCD-565A-69.