

KU-KEN-383

No. TCD-489

Date August 5, 1967

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to: NAMC YS-11 equipped with the nose landing gear actuating cylinder S/N 1 through 51

2. Compliance required as indicated

As, because of too thin material between the piston boring hole and the piston head centering hole of the nose landing gear actuating cylinder, the external leakage of hydraulic fluid caused by the piston failure in service has been reported, accomplish the following within the next 200 hours' time in service after the effective date of this Airworthiness Directive, unless already accomplished.

2.1 Remove the nose landing gear actuating cylinder from the airplane and inspect the piston of the actuating cylinder for the thickness mentioned above to be 3mm and over in accordance with NAMC Service Bulletin No. 32-71.

2.2 If the thickness mentioned above is less than 3mm, replace

the affected piston or the nose landing gear actuating cylinder in accordance with NAMC Service Bulletin No. 32-71.

- 2.3 If the thickness mentioned above is 3mm and over, reinstall the affected piston or nose landing gear actuating cylinder on the airplane.

3. Remarks:

3.1 Effective date: August 21, 1967

3.2 NAMC Service Bulletin No. 32-71, dated July 29, 1967 and TEIJIN SEIKI Service Bulletin No. TS-SB-18, dated August 8, 1967 cover this subject.