

KU-KEN-180

No. TCD-660-70

Date May 1, 1970

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

## 1. Applies to:

Mitsubishi Model MU-2B-10 (S/N 120, 181 and 186), MU-2B-20 (S/N 121-199) and other MU-2B, MU-2B-10, MU-2B-15 and MU-2B-20 airplanes which have been incorporated MU-2 Service Bulletin No. 074 (Installation of three nose landing gear doors)

## 2. Compliance required as indicated.

A field experience indicated that a micarta bearing on lower end of nose gear oleo strut might be swollen by water penetration or shrunk under lower ambient temperature, resulting in an excessive friction resistance against proper sliding movement of oleo inner cylinder assembly and tires were interfered with the nose landing gear doors.

During next 100 hour inspection after the effective date of this AD, unless already accomplished, replace the existing bearing with a new one of larger inner diameter and smaller outer diameter to eliminate such a possible failure in accordance with Mitsubishi MU-2 Service Bulletin No. 123.

3. Remarks:

3.1 Effective date: May 1, 1970

3.2 Mitsubishi MU-2 Service Bulletin No. 123 covers this subject.