

KU-KEN-564

No.TCD-1235-75

Date Sep. 19, 1975

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

Mitsubishi Model

1. Applies to: MU-2B-30: S/N 502 thru 547
 MU-2B-35: S/N 501 and 548 thru 615

2. Compliance required as indicated

To prevent the failure of the main landing gear (MLG) forward door emergency operating cable, unless already accomplished, until the next 50-hour inspection after the effective date of this AD, and thereafter at every 100-hour inspection until MLG forward door emergency operating cables are replaced with newly designed ones (P/N 030A-38558-41/-51) accomplish the followings per the instructions of Mitsubishi MU-2 Service Bulletin No. 170 (dated May 16, 1975) or the later JCAB approved revisions.

- 2.1 i) Pull the emergency gear down handle until small lever comes off, and measure the maximum operating force.
- ii) When resetting the clutch assembly, inspect the condition

for rewinding the inner cable of MLG forward door emergency operating cable and for the coating of the inner cable.

iii) Apply waterproof compound (MIL-S-8660B or equivalent) to the sleeve of MLG forward door emergency operating cable.

2.2 When as a result of the measurement per 2.1 i) the maximum operating force is required more than 88LBS (40kg), or when as a result of the inspection per 2.1 ii) unusual heavy force is required to rewind inner cable, rewinding of cable is not smooth or the inner cable coating is scraped, exchange the MLG forward door emergency operating cables for newly designed ones (P/N 030A-38558-41/-51), and apply waterproof compound (MIL-S-8660B or equivalent) to the sleeve of the cable.

3. Remarks

3.1 Effective Date: October 14, 1975

3.2 Mitsubishi MU-2 Service Bulletin No. 170 (dated May 16, 1975) or the later JCAB approved revisions pertain to this AD.