

KU-KEN- 657

No.TCD- 1001A-76

Date Oct. 6, 1976

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

Mitsubishi

1. Applies to: MU-2B/-10/-15/-20/-25/-26: S/N 005 thru 347
MU-2B-30/-35/-36: S/N 501 thru 713

2. Compliance required as indicated

To prevent the elevator trim tab bracket from failure resulting from the wear of the bush bearing fitted into the bracket, accomplish the following unless already accomplished.

- 2.1 Immediately after the effective date of this Airworthiness Directive, and thereafter at intervals not to exceed 100 hour's time in service from the last inspection, inspect the wear of the rotating surfaces of trim tab bracket R/L and lubricate in accordance with paragraph 1 of Mitsubishi Service Bulletin No. 176 dated September 1, 1976.
- 2.2 As a result of inspection of paragraph 2.1, if the following faults (paragraph 2.2.1 and/or 2.2.2) are found,

replace the trim tab bracket with the new type bracket (P/N 010A-22127) in accordance with paragraph 2 of Mitsubishi Service Bulletin No. 176 dated September 1, 1976.

2.2.1 The bush bearing is loose.

2.2.2 For the No. 1 type bracket:

The difference between maximum inner diameter of the bush bearing fitted into the trim tab bracket and minimum outer diameter of the connecting bolt is 0.012 inch or greater.

For the No. 2 type bracket:

The difference between maximum inner diameter of the bush bearing fitted into the trim tab bracket and minimum diameter of the spacer is 0.012 inch or greater.

2.3 Within the 300 hour's time in service after the effective date of this Airworthiness Directive, replace the trim tab bracket with the new type bracket (P/N 010A-22127) in accordance with paragraph 2 of Mitsubishi Service Bulletin No. 176 dated September 1, 1976.

2.4 After replaced with the new type bracket (P/N 010A-22127) repetitive inspection is not required.

NOTE: After replaced with the new type bracket (P/N 010A-22127), conduct inspection and lubrication in accordance with MU-2 Maintenance Requirement and "Lubrication Chart" in MU-2 Maintenance Manual.

3. Remarks

3.1 Effective date: Nov. 8, 1976

3.2 Mitsubishi MU-2 Service Bulletin No. 176 dated September 1, 1976 or later JCAB approved revisions pertain to this subject.

3.3 This AD supersedes TCD-1001-74.