KU-KEN- 919

No.TCD-1001B-81

Date 14 Jan. 1982

## Japan Civil Aviation Bureau TAIKUSEI-KAIZEN-TSUHO Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

Mitsubishi Model

- 1. Applies to: MU-2B/-10/-15/-20/-25/-26: S/N 005 thru 347 (except S/N 313 and 321) MU-2B-30/-35/-36: S/N 501 thru 696 (except S/N 652 and 661)
- 2. Compliance required as indicated:

  To prevent the elevator trim tab bracket from failure resulting from wear, accomplish the following unless already accomplished.
- 2.1 On the aircraft installed with the trim tab bracket other than P/N 010A-22127 and 035A-22127-3:
- 2.1.1 Within 100 hours' time in service after the effective date of this AD, replace the bracket with P/N 010A-22127 or 035A-22128-1/-2 in accordance with Part 4 of Mitsubishi MU-2 Service Bulletin No. 176C (hereinafter referred to as "the SB 176C").
- 2.1.2 Inspect and lubricate the bracket in accordance with Part 1 of the SB 176C within 100 hours' time in service after the last inspection and lubrication.
- 2.1.3 The inspection and lubrication on paragraph 2.1.2 are not required if the replacement by paragraph 2.1.1 is accomplished within 100 hours' time in service after the last inspection and lubrication.
- 2.2 On the aircraft installed with the trim tab bracket  $\mbox{P/N}$   $\mbox{O10A-22127:}$
- 2.2.1 Lubricate the bracket within 100 hours' time in service

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after the last lubrication and thereafter at intervals not to exceed 100 hours' time in service in accordance with Part 2 paragraph A of the SB 176C.

- 2.2.2 Inspect the bracket within 300 hours' time in service after the last inspection and thereafter at intervals not to exceed 300 hours' time in service in accordance with Part 2 paragraph B of the SB 176C.
- 2.3 On the aircraft with the trim tab bracket P/N 035A-22127-3 installed, inspect the bracket prior to the next flight after the effective date of this AD and thereafter at intervals not to exceed 300 hours' time in service in accordance with Part 3 of the SB 176C.
- 2.4 As a result of inspections of paragraphs 2.1 thru 2.3, if any faults are found, replace the trim tab bracket prior to the next flight in accordance with the SB 176C.
- 2.5 Inspections and lubrications required by this AD are not required after replacement with the bracket P/N 035A-22128-1/-2.
- 3. Remarks
- 3.1 Effective date: 20 Jan., 1982
- 3.2 Mitsubishi MU-2 Service Bulletin No. 176C or later JCAB approved revisions pertain to this subject.
- 3.3 This AD supersedes TCD-1001A-76 and TCD-1001A-1-80.