

KU-KEN- 422

No.TCD-1001-74

Date 12, July, 1974

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

## MITSUBISHI

1. Applies to:           MU-2B-25 ( S/N 264 through 320 )  
                          MU-2B-35 ( S/N 586 through 656 )

## 2. Compliance required as indicated

To prevent the bracket of elevator trim tab from failure resulting from the wear of bronze bush bearing ( P/N : 220AS-04-040B ) of the bracket, accomplish the followings, unless already accomplished.

- 2.1 Immediately after the effective date of this Airworthiness Directive, and thereafter at intervals not to exceed 25 hours time in service from the last inspection until the bush bearing is replaced with new steel bushing ( P/N : 220AS-04-040 ), accomplish 2.1.1 and 2.1.2, for the LH and RH elevator trim tab.

2.1.1 Remove the connecting bolt between the bracket and operating rod, and measure minimum outer diameter of the bronze bush bearing ( P/N : 220AS-04-040B ).

2.1.2 If the diameter is less than .360 inch, replace the bushing with new steel bushing ( P/N : 220AS-04-040 ).

2.2 Within the next 200 hour's time in service after the effective date of this Airworthiness Directive, accomplish the following, for the LH and RH elevator trim tab.

2.2.1 Install new type bracket ( P/N: 010A-22119 ) instead of existing bracket ( P/N: 010A-22117 ) and bush bearing.

2.2.2 Drill #56 (.047 ) in rod-end of the operating rod for installation of safety wire.

2.2.3 Install new bolt ( P/N: 010A-22126 ) instead of existing bolt ( P/N: NAS1104-6D ) between the bracket and the rod.

2.2.4 Install safety wire between the bolt head and the rod-end.

### 3. Caution

3.1 For this modification, refer to applicable MU-2 Maintenance Manual.

3.2 When connecting bolt between the bracket and the operating rod is installed, lubricate it using molykote grease noted in MU-2 Maintenance Manual " Lubrication Chart ".

### 4. Remarks

4.1 Effective date : August 17, 1974

4.2 Mitsubishi MU-2 Service Bulletin No.166 dated May 13, 1974 pertains to this subject.