KU-KEN-1320

No.TCD -730-2-86

Date Dec. 10, 1986

Japan Civil Aviation Bureau

Airworthiness Directive

The undermentioned examinations or modifications are mandatory.

1. Applies to:

Mitsubishi Model MU-2B-10 (S/N 101, 103-111, 113, 116, 117, 119 and 120); MU-2B-15 (S/N 114, 115 and 118); MU-2B-20 (S/N 102, 121-127, 129-146, 149-151, 154-170, 172-175, 177-180, 182, 184, 185, 187-199, 205-215) and MU-2B-30 (S/N 502-551).

2. Compliance required as indicated

To prevent possible fuel line clogging due to peeling of DV1180 fungus resistant paint coated on inner surface of the wing integral tanks, in accordance with Mitsubishi MU-2 Service Bulletin No. 143C (JCAB approved on Oct. 20, 1986) or later JCAB-approved revisions, accomplish the following:

- 2.1 Within the next 10 hours' time in service after the effective date of this AD, unless already accomplished, visually inspect the local area below the fuel filler openings of wing integral tanks for evidence of peeling or blistering of top coating materials.
- 2.1.1 If peeling or blistering are found as a result of the inspection, prior to next flight, accomplish the following paragraph 2.1.1.1 or 2.1.1.2.

Japan Civil Aviation BureauNo.TCD -730-2-86Sheet 2

- 2.1.1.1 Visually inspect the entire inner surface of tanks, and clean up and remove defective top coat in accordance with REPAIR INSTRUCTIONS Para. 3 and 4 of the subject Service Bulletin. And at or before next 100 hours inspection after the rework above, accomplish recoating in accordance with REPAIR INSTRUCTIONS, and thereafter at intervals not to exceed 200 hours' time in service since the last inspection, visually inspect the entire inner surface of tanks.
- 2.1.1.2 Visually inspect the entire inner surface of tanks, and clean up and remove the defective top coat in accordance with REPAIR INSTRUCTION Para. 3 and 4 of the subject Service Bulletion, and accomplish recoating in accordance with COMPLETE RECOATING INSTRUCTIONS of the subject Service Bulletin, within next 100 hours' time in service.
- 2.1.2 If peeling or blistering are not found as a result of the inspection, accomplish the following paragraph 2.1.2.1 or 2.1.2.2.
- 2.1.2.1 Visually inspect the local area below the fuel filler openings of tanks at next 100 hours' inspection, and thereafter visually inspect the entire inner surface of tanks at intervals not to exceed 200 hours' time in service.
- 2.1.2.2 Accomplish recoating per COMPLETE RECOATING IN-STRUCTIONS described in Para. 2.1.1.2 of this AD within next 200 hours' time in service.
- 2.2 If COMPLETE RECCATING INSTRUCTION are accomplished, repetitive inspection is not necessary.

3. Remarks

- 3.1 Effective date; January 30, 1987.
- 3.2 Mitsubishi Service Bulletin No. 143C and later JCAB-approved revisions refer to this subject.