

S E R V I C E    B U L L E T I N

FUJI HEAVY INDUSTRIES, LTD.

NO.    FAS-017A

DATE    APRIL 6 1970

1. SUBJECT :                    Reinforcement of fuselage skin around the bearings of rudder pedal torque tubes.
2. AIRCRAFT AFFECTED:    FA-200 Serial No. 3, 9, 10 and 11 airplanes.
3. PRIORITY :                **Mandatory**
4. REASON :                    In order to protect the fuselage skin around the two outboard bearings of rudder pedal torque tubes from crack.
5. DESCRIPTION :             Reinforce the fuselage skin around the bearings of rudder pedal torque tubes in accordance with paragraph 13 of this service bulletin.
6. ACCOMPLISHMENT :        At the next 100 hr inspection.
7. APPROVAL :                **JCAB, APPROVAL (NO 334) MARCH 27, 1970.**
8. PARTS REQUIRED :

200-430000-303	DOUBLER
200-430000-305	DOUBLER
200-430000-307	ANGLE
200-430000-309	ANGLE
9. SPECIAL TOOLS :         Nothing.
10. WEIGHT AND BALANCE:    No change.

11. REFERENCE :            Nothing.

12. MANPOWER :            25 MH.

13. WORK PROCEDURE:

- (1) Remove the front seats.
- (2) Remove the carpets at the heel plates and the covers of rudder pedal torque tubes.
- (3) Remove the covers of sump tank and fuel line under the front seats.
- (4) Remove the floor panels, taking out all rivets which fix the panels to structure.
- (5) Reinforce the skin around the two outboard bearings of rudder pedal torque tube in accordance with the illustration.

Note: 1. Be careful not to damage the torque tube or other parts, when taking out the rivets.

2. Blind rivet may be used, when it is difficult to rivet the doubler to the frame.

3. At the bolts fixing the bearings, make the bolts size holes on the doubler and fasten the bolts with doublers, but at the rivet between the bolts, make a large hole not to interfere to the rivet head.

- (6) Fix the floor panels (use blind rivets, if necessary).
- (7) Fix the cover of sump tank and fuel line under the front seats.
- (8) Fix the carpet and torque tube cover.
- (9) Install the front seats.

