

SERVICE BULLETIN

JCAB APPROVED



FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE ; SUBARU BLDG.
SHINJUKU, TOKYO, JAPAN

NO. 200-008

DATE May 30, 1987

(SUPERSEDES NO.)

REV. "B"

DATE May 30, 1989

(SUPERSEDES NO. 200-008A)

REASON Change of Aircraft Affected

1. SUBJECT : Inspection of Control Column Gust Lock Pin Holes
2. AIRCRAFT AFFECTED : All FA200 series aircraft except airplanes modified in accordance with Technical Bulletin 200-020.
3. PRIORITY : MANDATORY
4. REASON : There has been an instance reported whereby a section of the control column assembly fractured during an aerobatic flight. The fracture, resulting from fatigue crack, occurred at the gust lock pin holes. In the interest of flight safety, this bulletin requires inspection of the affected area.
5. DESCRIPTION : Inspect control column gust lock pin hole area for cracks in accordance with para 6 and 12 of this bulletin.
6. ACCOMPLISHMENT : Perform the first inspection within the next 50 operating hours after receipt of this bulletin, or prior to the next aerobatic flight, whichever occurs first, and thereafter repeat inspection every 100 hours.
7. APPROVAL : JCAB Approval (No-Tokyo-1-002) May 18, 1989
8. PARTS REQUIRED : None required.
9. SPECIAL TOOL : None required.
10. WEIGHT AND BALANCE: Not applicable.
11. REFERENCE : Not applicable.
12. DETAILED INSTRUCTIONS:
 - (1) Pull control column at left seat, and clean the lock pin hole area of control tube.
 - (2) Using 10x magnifying glass, inspect the lock pin hole and adjacent area for cracks. Pay particular attention to the radial directions (perpendicular to the axis of tube) of hole.
 - (3) If burr is found at hole, dress with small round file. If crack is found, replace the affected control column with new control column assembly with tube of increased strength installed.

AIRCRAFT DIVISION

1-11 YOUNAN 1 CHOME. UTSUNOMIYA TOCHIGI JAPAN 〒320
TEL 0286 (59) 4833 TELEX 3522 176

SERVICE BULLETIN 200-008 "B"

PAGE 1 OF 2

- (4) Perform the above steps 1 through 3 on control column at right seat.
- (5) After inspection has been completed, make entry in aircraft log book.

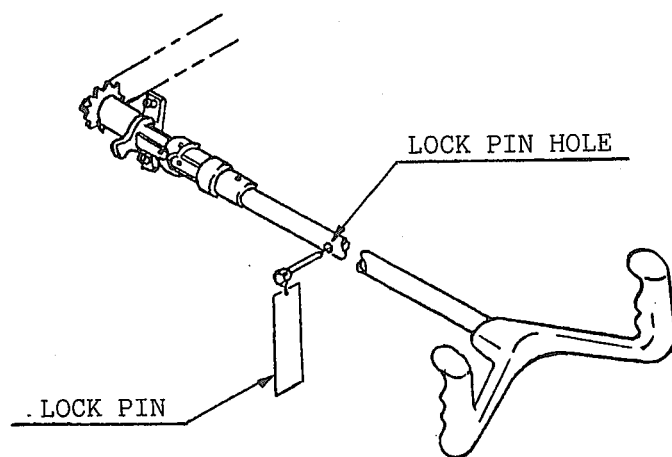


FIGURE 1 CONTROL COLUMN