

# SERVICE BULLETIN

NO. FAS-003

FUJI HEAVY INDUSTRY WORK

DATE Sept 13, 1969

1. SUBJECT : Replacement of engine bonding strap.
2. AIRCRAFT AFFECTED: All PA-200 (Serial Nos. 12 through 55 airplanes)
3. PRIORITY : Optional
4. REASON : Straps currently installed are very easy to crack.
5. DESCRIPTION : Engine bonding straps shall be replaced to new one.  
(P/N 200-914052)
6. ACCOMPLISHMENT: Not specified.
7. APPROVAL : Not applicable.
8. PARTS REQUIRED: 200-914052 STRAP ASSY 2 Qty's/unit  
MS24665-285 PIN, COTTER 2 Qty's/unit
9. SPECIAL TOOLS : Nothing.
10. WEIGHT AND BALANCE: No change.
11. REFERENCE : Nothing.
12. MANPOWER : 3 man-hours.
13. WORK PROCEDURE
  - (1) Remove the upper engine cowling.
  - (2) Suspend and support the engine by hoist, using the hoist fitting on the upper part of engine crank case.
  - (3) Remove the bolts (2) attaching the engine shock mount.
  - (4) Replace the bonding straps to new one, tighten the engine fastening bolts (torque is 475±25 IN-LBS) and insert the cotter pin into each of the engine fastening nuts.
  - (5) Remove the hoist and install the cowling.