



# SERVICE BULLETIN

FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE

: SUBARU BLDG,

SHINJUKU, TOKYO, JAPAN

NO : FAS-060

DATE: February 7, 1972

REV. "A", March 13, 1972

1. SUBJECT : Staking of Heads of Screws Holding Upper Piston Stopper Plate, Nose Landing Gear.
2. AIRCRAFT AFFECTED: FA-200 Series, Serial Nos. 2 thru 55.
3. PRIORITY : Essential.
4. REASON : To prevent possible loosening of the subject screws.
5. DESCRIPTION : Retighten the six attaching screws, and one point stake each head of the screws.
6. ACCOMPLISHMENT : Immediately upon receipt of this publication.
7. APPROVAL : JCAB Approval (NO-TOKYO-039) January 24, 1972.
8. PART REQUIRED : The following parts will be furnished free of charge to owners of the affected aircraft.

PART NO.	PART NAME	QTY
AN6230-1	"O" RING	1
MS24665-151	PIN, COTTER	1
MS24665-132	PIN, COTTER	1
MS24665-300	PIN, COTTER	1
MS24665-285	PIN, COTTER	1
MS20995-C32	WIRE, LOCK	AR

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9. SPECIAL TOOL : Punch and Special Cross Point Screw Driver (are shown in figure 2 and may be fabricated locally).
10. WEIGHT AND BALANCE : No change.
11. REFERENCE : Not applicable.
12. MANHOUR REQUIRED : 2 manhours required.
13. DETAILED INSTRUCTION:
1. Remove the nose landing gear in accordance with Service Manual, para. 9-4-1.
  2. Proceed with disassembly as far as the step (5) described in Service Manual, para. 9-4-8.
  3. Compress the piston 200-822110-001 to the full.
  4. Using the special screw driver, check the six attaching screws MS24694-53 for looseness (Refer to figure 1).
  5. After completion of the above check, retighten the six attaching screws with 20 in-lbs torque, and then, one point stake each screw head as illustrated in figure 1.
  6. After completion of staking, check for screw security by application of light, loosening force to the screw heads with the special driver.
  7. Perform the step (6) and subsequent operations described in Service Manual, para. 9-4-9. Replace removed "O" ring AN6230-1 (Parts Catalogue Fig. 7-35) with new "O" ring.
  8. Lubricate and inflate in accordance with the steps (7) and (10) described in Service Manual, para. 9-4-9. For applicable oil level and oleo air pressure, refer to Service Manual, Table 3-2.
  9. Install the nose landing gear in accordance with Service Manual, 9-4-1.
  10. Check for leaking of the nose landing gear assembly after 24 hour application of airplane load.

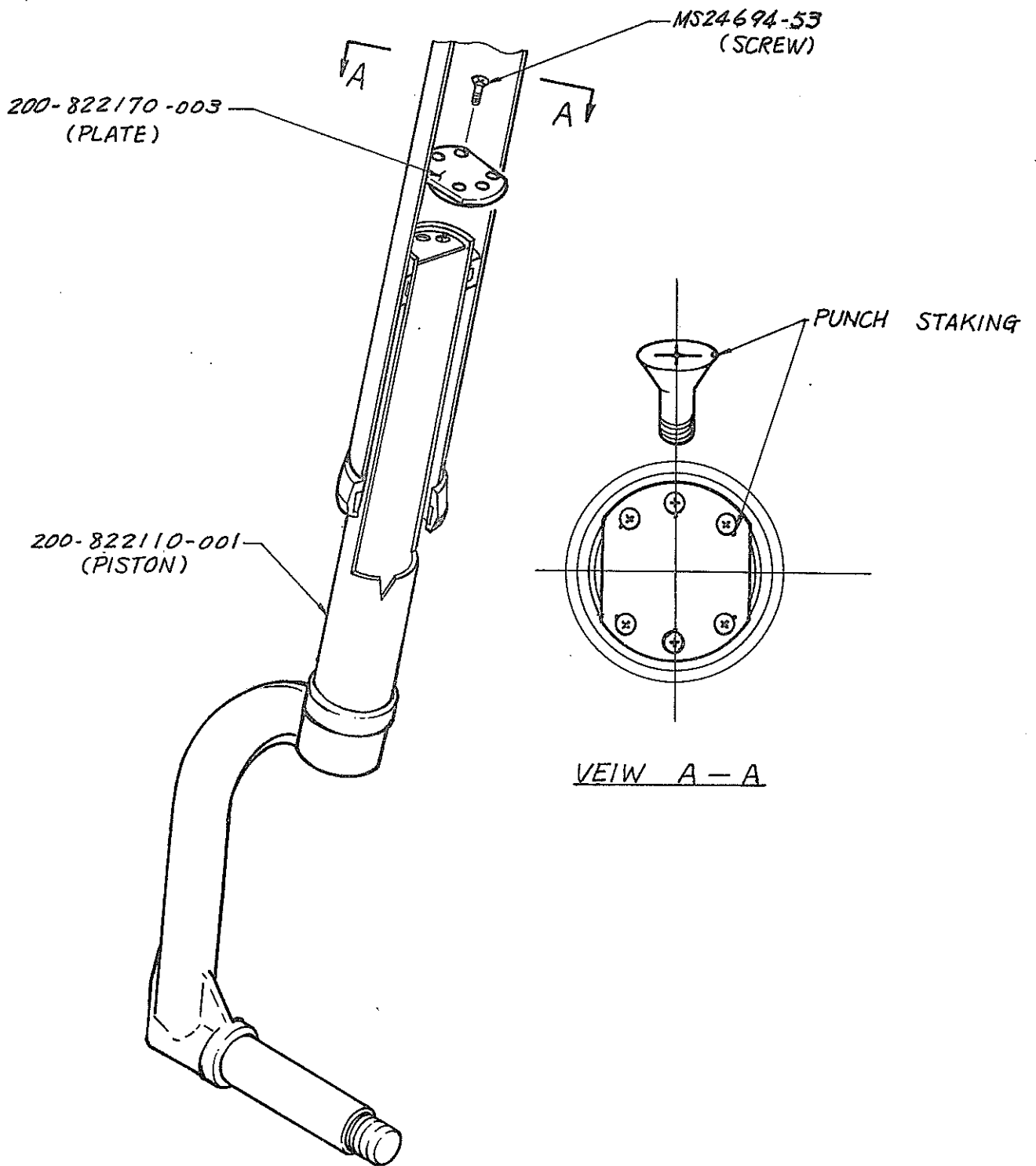
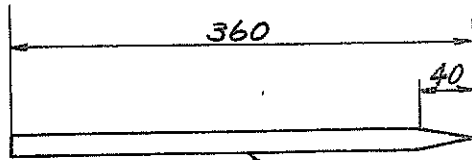
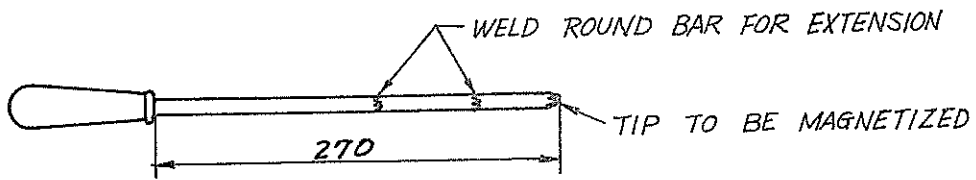


FIGURE 1. ILLUSTRATION OF PUNCH STAKING



APPROX 16mm DIA ROUND FILE  
OR EQUIVALENT

PUNCH



CROSS POINT SCREW DRIVER (SPECIAL)

FIGURE 2. ILLUSTRATION OF SPECIAL TOOL