SERVICE BULLETIN

FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE

: SUBARU BLDG, SHINJUKU, TOKYO, JAPAN

NO : FAS-059

DATE : July 20, 1971

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1. SUBJECT : Torque Value Change for Main Landing Gear Attaching Bolts.

2. AIRCRAFT AFFECTED: FA-200 Series, Serial Nos. 12 thru 131.

3. PRIORITY : Essential.

4. REASON : To improve reliability of the main landing gears.

5. DESCRIPTION : Change torque value for the main landing gear attaching bolts. Revise the affected pages of Service Manual. (Refer to para. 13-(3) of this Service Bulletin.)

6. ACCOMPLISHEMNT : At the first periodic check after receipt of this bulletin.

7. APPROVAL : JCAB Approval (NO-TOKYO-028) June 28, 1971

8. PARTS REQUIRED : The following parts are required to comply with this publication. (Hardware may be reused except for cotter pins.)

PART NO.	PART NAME	QTY
AN960D916L	WASHER	4
MS24665-355	COTTER PIN	4

9. SPECIAL TOOL : None required.

10. WEIGHT AND BALANCE: Negligible.

11. REFERENCE   : Not applicable.

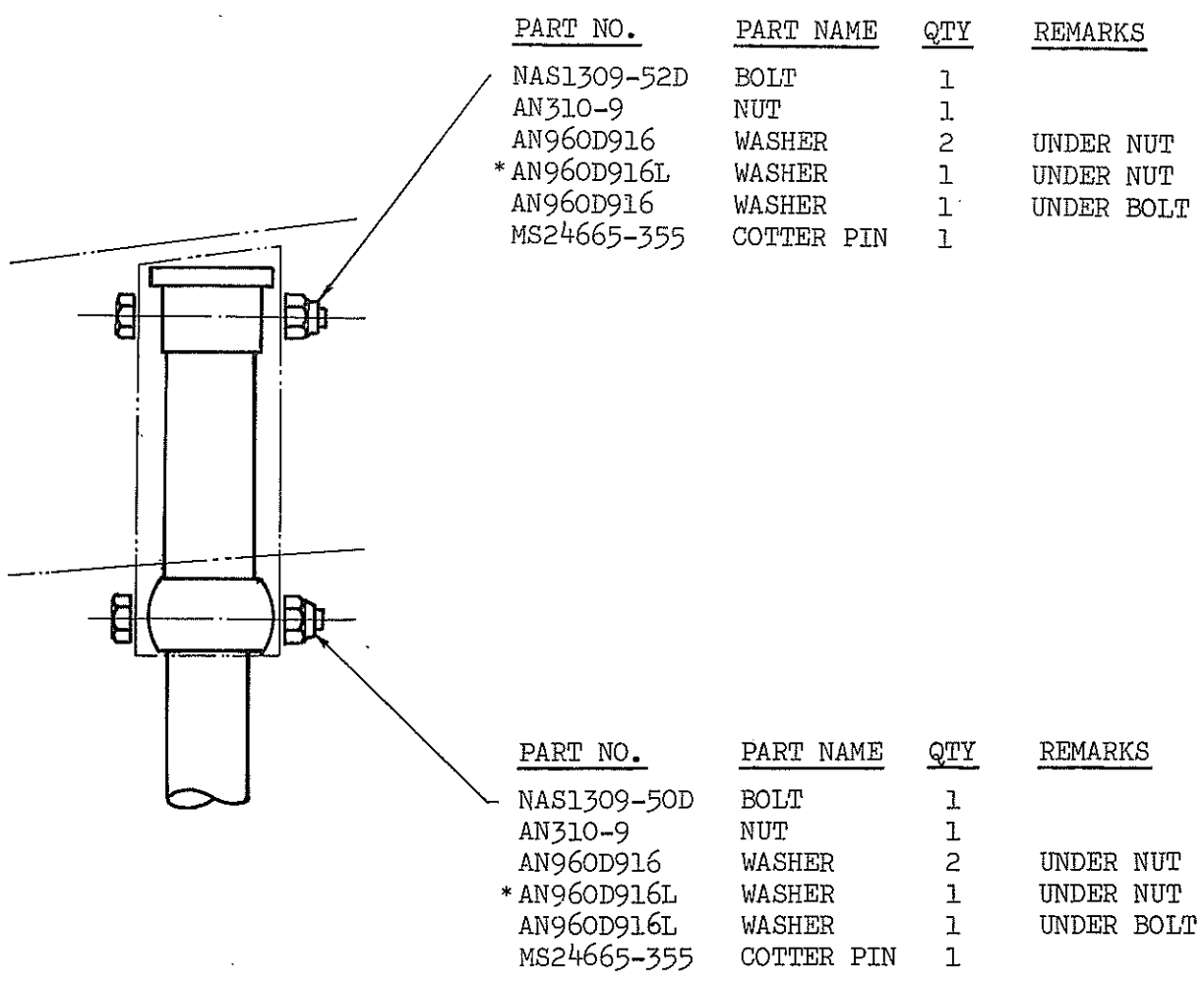12. MANHOUR REQUIRED   : 1.5 manhours required.

13. DETAILED INSTRUCTION:

(1) Raise the airplane in accordance with Service Manual, para. 2-2 (1).

(2) Remove the two access covers for main landing gear attaching bolts. (No. 17 and 18 covers shown in figure 3-5, Service Manual.)

(3) Loosen the main landing gear attaching bolts, and re-torque the bolts to 150 to 250 inch-pounds.

NOTE

The above torque value before revision was 300 $\pm$50 in-lbs.
It is requested that the following affected pages of Service Manual be revised accordingly.

Page 1-9, Table 1-3 Torque Value for Specified Locations.
Page 9-3, Para. 9-3-2 (2) Installation of Main Landing Gear.

(4) If play exists after tightening, place one washer, AN960D916L, under the nut for adjustment.

(5) After checking for proper torque, secure the nut with cotter pin.

(6) Install the removed access covers.

(7) Lower the airplane and remove the jacks.

PART NO.	PART NAME	QTY	REMARKS
NAS1309-52D	BOLT	1	
AN310-9	NUT	1	
AN960D916	WASHER	2	UNDER NUT
*AN960D916L	WASHER	1	UNDER NUT
AN960D916	WASHER	1	UNDER BOLT
MS24665-355	COTTER PIN	1	

PART NO.	PART NAME	QTY	REMARKS
NAS1309-50D	BOLT	1	
AN310-9	NUT	1	
AN960D916	WASHER	2	UNDER NUT
*AN960D916L	WASHER	1	UNDER NUT
AN960D916L	WASHER	1	UNDER BOLT
MS24665-355	COTTER PIN	1	

Notes: 1. No play is permitted at a torque of 150 inch-pounds (approx).

2. *Marked washer to be used for adjustment.

Figure 1