



SERVICE BULLETIN

FUJI HEAVY INDUSTRIES LTD.

HEAD OFFICE

: SUBARU BLDG,

SHINJUKU, TOKYO, JAPAN

NO : FAS-069

DATE : March 29, 1973



1. SUBJECT : Improved Method for Exhaust Stack Installation.
2. AIRCRAFT AFFECTED : All FA-200 series aircraft.
3. PRIORITY : Desirable.
4. REASON : To prevent possible failure of exhaust stack attaching springs.
5. DESCRIPTION : Replace the existing plates, P/N 200-950057-003, with new plates, P/N 200-950060-003, and also add spacers and grommets for exhaust stack attaching springs.
6. ACCOMPLISHMENT : At option of operator.
7. APPROVAL : Not applicable.
8. PARTS REQUIRED : The following parts are required to accomplish this modification.

PART NUMBER	PART NAME	QUANTITY
AN3-7A	BOLT	2
NAS679A3W	NUT	2
AN960C10	WASHER	2
NAS43DD3-24	SPACER	2
MS35489-38	GROMMET	2

FAS - 069

PAGE 1 OF 3

8. PARTS REQUIRED : (Cont.)

PART NUMBER	PART NAME	QUANTITY
0656102	WASHER	4
200-950060-003	PLATE	2
MS21042-5	NUT	2

9. SPECIAL TOOL : None required.

10. WEIGHT AND BALANCE : Negligible.

11. REFERENCE : Not applicable.

12. MANHOUR REQUIRED : 2.0 manhours required.

13. DETAILED INSTRUCTIONS:

- (1) Remove rudder pedal fwd covers (200-534109-005 and -007).
- (2) Remove spring attaching bolts (AN4-5A), nuts (NAS679A4W), and washers (AN960C416L).
- (3) Loosen bolts (AN3-5A) attaching the springs to exhaust stack clamps.
- (4) Remove nuts (MS21042-5) attaching the plate to engine mount.
(It is not necessary to remove the mating bolts.)
- (5) Remove existing plates (200-590057-003).
- (6) Attach springs (200-950059-003) to new plates (200-590060-003) with bolts (AN3-7A), nuts (NAS 679A3W), and washers (AN960C10). Use grommet (MS35489-38), spacer (NAS43DD3-24), and washers (0656102) between the bolt and the nut as shown in figure 2. Tighten the nut only finger-tight.
- (7) Install the end of plate (200-590060-003) with spring attached on engine mount attaching bolt. Tighten the nut only finger-tight.
- (8) After installation, check to assure that the plates and springs are installed properly. Make adjustment if necessary.
- (9) Tighten four spring attaching nuts (NAS679A3W).
- (10) Tighten engine mount attaching nuts (MS21042-5) to 100 to 140 in-lbs torque.
- (11) Reinstall rudder pedal fwd covers (200-534109-005 and -007).

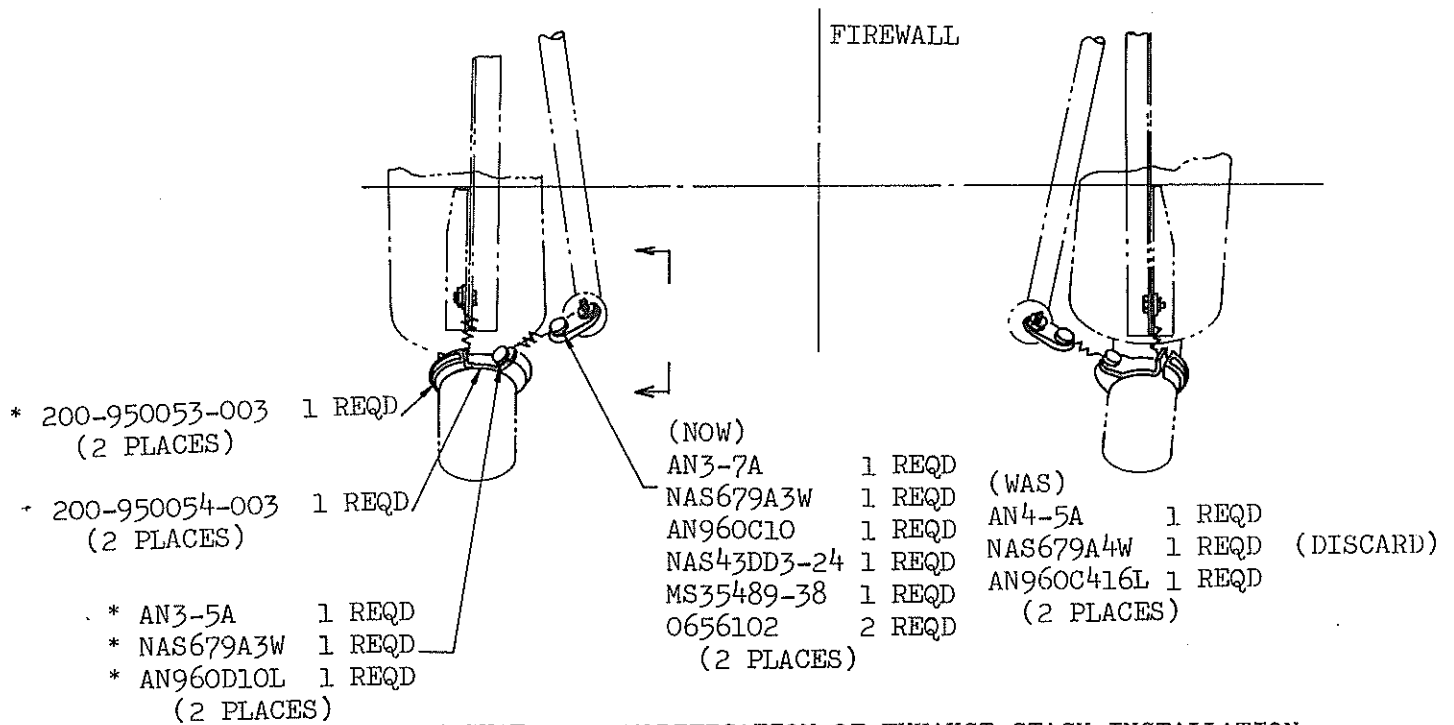
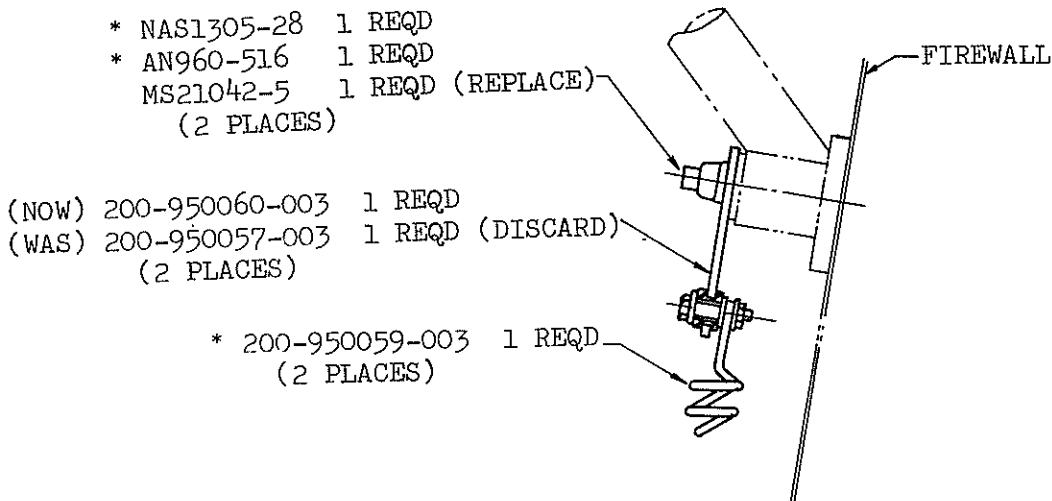


FIGURE 1 MODIFICATION OF EXHAUST STACK INSTALLATION

(VIEW LOOKING AFT AT FIREWALL)



NOTE: THE ASTERISKED (*) PARTS
TO BE REUSED.

FIGURE 2 SECTION A-A