

CESSNA SERVICE LETTER SLN-18

DATE:09-19-46

SUBJECT: Engine Mounts

Service experience indicates that the engine mounts on airplanes to Serial No.8517 inclusive, are subject to possible crushing of the mounting plate at the engine attachment points. A field repair has been worked out for these installations and it seems advisable to make that repair on all serial numbers through 8517

We are, therefore, sending each distributor enough sets of this material to make the change, which consists of replacing the bolts and installing a special off-set washer at the attachment point. We are sending enough sets to take care of all the serials that have been delivered to each distributor and it is the distributor's responsibility to supply these for the airplanes in his territory through his dealers. A card for the installing mechanic's signature, which is to be mailed to Cessna, is included.

The attached drawing indicates the change which can be accomplished one bolt at a time without disturbing the engine. Due to the nature of the alteration, the parts are being furnished at no charge and no installation allowance is being made. This letter should be complied with during the next 100 hour inspection.

DEVIATION

ENGINEERING DEPT. CESSNA AIRCRAFT CO WICHITA, KANSAS		0450200 DRAWING NO. PREVIOUS EDITION	140 MODEL	4725A REVISION NUMBER		
TITLE ENGINE ASSEMBLY - CARB.		CUSTOMER CESSNA	☐ VENDOR ☒ ENG REQUESTED BY	☐ YES ☒ NO REMARKS REQUIRED		
REASON		* NOTED. APPLIES TO SERIALS				
DRAWING WILL NOT BE CHANGED						
REPLACE BOLTS & ADD OFFSET WASHERS AT ENGINE ATTACHMENT POINTS		* FIELD REPAIR FOR MOUNTS WITH .049 PLATES AT ENGINE ATTACHMENT POINTS				
RUBBER BUSHINGS (REF.) METAL BUSHING (REF.) ENG. MOUNT (REF.) AN970-6 WASHER AN960-6 WASHER AN310-6 NUT AN380-3-4 COTTER PIN 4 EACH REQ. ANG-47 BOLT 2 REQ AT TOP ANG-35 2 REQ AT BOTTOM ③ OFFSET WASHER MATL: 4130 FINISH CADMIUM PLATE 4 REQ. 1/4" (.377) HOLE THRU 7/8 DIA. .600 DIA. 1/32 R 1/4 1/8 CHAMFER 1/32 x 45°						
REV 'A	7-18-46	DCS	MZ		USE AS IS ☐	IN WORK ☐
FIRST	7-17-46	DCS	MZ		REWORK ☐	RAW STOCK ☐
ISSUE	DATE	BY	STRESS		SCRAP ☐	FINISHED PARTS ☐
APPROVALS					DISPOSITION OF PARTS	