November 15, 1976

SUBJECT: ENGINE MOUNT REFINISHING

AIRCRAFT APPLICABILITY: All Model A185 and A188 Series Aircraft Equipped with the 300 h.p. 10-520D engine

REASON FOR LETTER:

Beginning with recent production model A185 and A188 series aircraft (serial numbers 18503108 and 18802696) a new Very High Temperature (VHT) enamel is being applied to portions of the engine mount which are in close proximity to the exhaust stacks.

This VHT enamel increases the high temperature corrosion (burn) resistance of the mount. It is recommended for application on earlier in service aircraft whenever engine mount paint is found damaged by heat.

Procedures for mount preparation and application of VHT enamel are provided in the attached engine mount refinishing instructions.

PARTS INFORMATION:

Very High Temperature (VHT) enamel (part number CES1054-812S) is available through the Cessna Dealer Organization at a suggested list price of $8.76 (A) per 13 oz. spray can.

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(Owner Notification System - No.1)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CESSNA AIRCRAFT COMPANY
FIELD REFINISHING OF ENGINE MOUNTS WITH VHT ENAMEL

1. SURFACE PREPARATION

The area that has been burnt should be cleaned to bare metal. This can usually be done with emery tape by sanding around the tubular steel frame area in question.

Once the mount has been cleaned to bare metal, it should be wiped clean of dust and other contamination using lacquer thinner or toluene and a lint free rag.

2. APPLICATION

Apply a THIN, even coat – just enough to thoroughly COLOR. Excessive build-up is not necessary or recommended. In applications requiring heavy coating, build-up should be done in stages, each successive coat being cured as recommended below.

VHT coatings require no primer.

3. CURING

VHT coatings will air dry in 15 to 30 minutes and, if handled with reasonable care, may be put to immediate use. Curing may be accomplished by the inherent heat of operation encountered near engine manifolds and exhausts.

Operation and/or curing under continually rising heat to 850°F will provide a superior coating resistant to most solvents and fuels.

4. CLEANING

VHT coated surfaces are kept clean with soap and water. Obstinate stains may be removed with moderate cleansers.

NOTE

Do not use solvents for cleaning, unless coating has been cured as recommended above.