



Customer Services

SERVICE LETTER

No. 592

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

October 6, 1971

<u>Subject:</u>	Engine Shock (Lord) Mounts
<u>Models Affected:</u>	PA-23-250 (Six Place) and PA-E23-250 (Six Place) Aztec
<u>Serial Numbers Affected:</u>	27-2505 and up.
<u>Compliance Time:</u>	At each 500 hour inspection period.
<u>Purpose:</u>	<p>An analysis of recent field reports concerning cracked engine mount tubes on the above referenced aircraft indicates that the cracks may have resulted from normal engine vibration being transmitted through deteriorated engine shock (Lord) mounts to the engine mount tubes, eventually causing stress cracks in the tubes.</p> <p>To lessen the possibility of premature engine mount replacement as a result of vibration induced stress cracks, it is strongly recommended that the engine shock (Lord) mounts be carefully inspected in accordance with the provisions of the standard periodic inspection report, and replaced with new units every 500 hours of operation.</p>
<u>Instructions:</u>	Not applicable.
<u>Material Required:</u>	<p>Eight (8) each (per aircraft) engine shock (Lord) mount, top front and bottom rear (J-7763-1), Piper part number 475 116, and</p> <p>Eight (8) each (per aircraft) engine shock (Lord) mount, top rear and bottom front (J-9612-8), Piper part number 475 117.</p>
<u>Availability of Parts:</u>	Your Piper Dealer.
