

<b>SNOW ENGINEERING CO.</b> WICHITA FALLS, TEXAS	<b>ENGINEERING</b>		NUMBER #297
	<b>REPORT ORDER</b>		MODEL All
TITLE  SERVICE LETTER #297	BY Kyle Schroeder JH	CHK'D <input checked="" type="checkbox"/>	SERIAL All
	DATE 3/10/11		PAGE 1 OF 1

**SUBJECT:**

Engine Mount Tube Inspections

**APPLICABILITY:**

AT-400, AT-400A, AT-402, AT-402A, AT-402B  
 All serial numbers

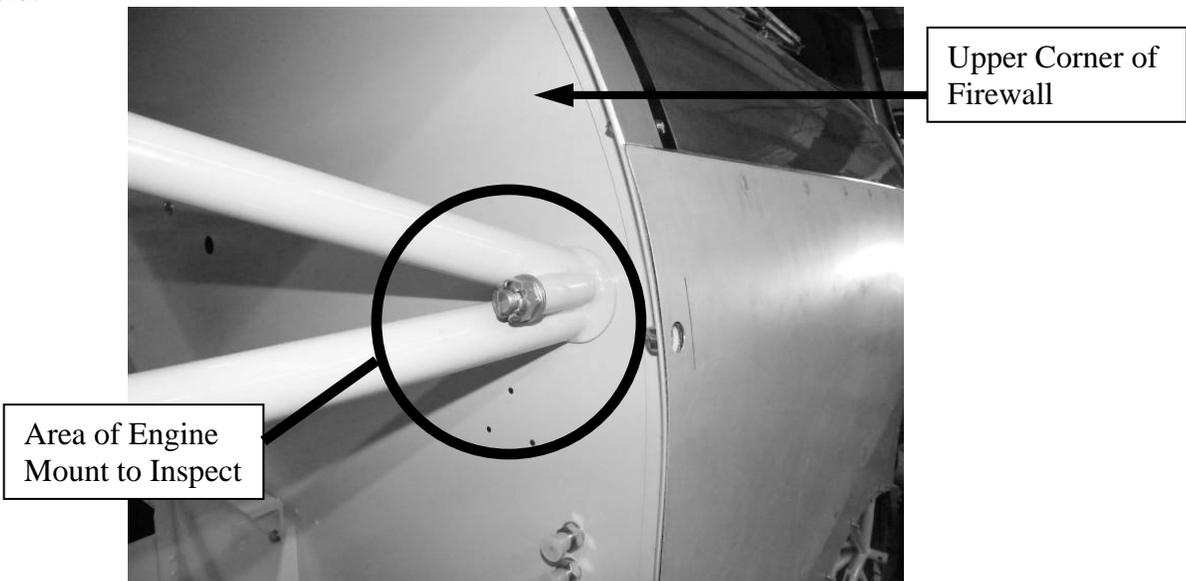
**PURPOSE:**

A crack has been reported in an engine mount tube on an AT-402 aircraft. The crack was located near the upper left firewall attachment of the engine mount and was found to be cracked approximately 75% of the way around the diagonal tube. This crack started at the tip of the weld for the mount bushing.

Please complete the following visual inspection immediately and again at each annual inspection. It is expected that this inspection will take about 5 minutes, excluding the removal and reinstallation of the cowl skins.

**INSPECTION:**

Remove the side cowl skins on both sides of the aircraft and thoroughly check the area shown below (on both sides of the aircraft) for any cracks or serious corrosion. The likely place for cracks to start is at the tip of the weld.



Perform all visual inspections per FAA Advisory Circular 43.13, Chapter 5, Section 2 “Visual Inspection”. If a crack or serious corrosion is found, please contact Air Tractor customer service at (940)564-5616 to have the issue evaluated.