



SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. T-013

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DATE: April 6, 1999

1. SUBJECT: Serialization of Vibration Absorber Beams
2. MODEL: TH-28 and 480
3. EFFECTIVITY: TH-28: Serial Numbers 3004 and 3006
480: Serial Numbers 5001 through 5037
4. BACKGROUND:

Enstrom recently certified a vibration absorbing assembly which significantly reduces the vibration level of the TH-28/480 model aircraft during certain flight profiles. Final certification approval placed a 3,835 hour retirement life on the absorber beam, P/N 4112034-11. By Federal Aviation Regulation (FAR) Part 45, components having a retirement life are required to be identified with a part number (or equivalent) and serial number (or equivalent). Due to an oversight, absorber beams were issued for service without the serial number identification. This Service Information Letter provides instructions for serial number identifying absorber beams already in service.

5. COMPLIANCE:

For aircraft equipped with a vibration absorber assembly, regardless of factory or field installation, owner/operators are requested to serial number identify the absorber beam following the procedure in paragraph 5.1.

- 5.1. IDENTIFICATION PROCEDURE

NOTE

A data tag and a component record card are provided with copies of this Service Information Letter mailed to the owner/operator of aircraft equipped with a vibration absorber assembly.

- 5.1.1. Verify that the information (part number and serial number) matches on the data tag and component record card provided with this Service Information Letter.

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NOTE

Do not move the weights on the absorber beam if the vibration absorber has been tuned to the aircraft. If the weights are moved, the vibration absorber must be retuned.

- 5.1.2. Remove the four (4) bolt assemblies that secure the absorber beam assembly to the tailcone mounting bracket.

NOTE

Do not remove the anti-chaffing tape installed on the vibration absorber beam. Install the data tag directly onto the anti-chaffing tape.

- 5.1.3. Clean the area for the data tag on the beam with isopropyl alcohol and install the data tag (See Figure 1).
- 5.1.4. Reinstall the absorber beam assembly and torque the bolt assemblies to 75 in-lbs (8.5 Nm).
- 5.1.5. Complete the required information on the component record card and insert into the airframe logbook. The component record card must show the time when the vibration absorber beam was actually installed on the aircraft, not the time when this Service Information Letter was complied with.
6. SPECIAL TOOLS: None
7. MAN-HOURS: .5 Manhours
8. WARRANTY: Per Enstrom Warranty Policy
9. WEIGHT CHANGE: None
10. LOG BOOK ENTRY: Enter compliance with this Service Information Letter
11. REPETITIVE INSPECTION: None

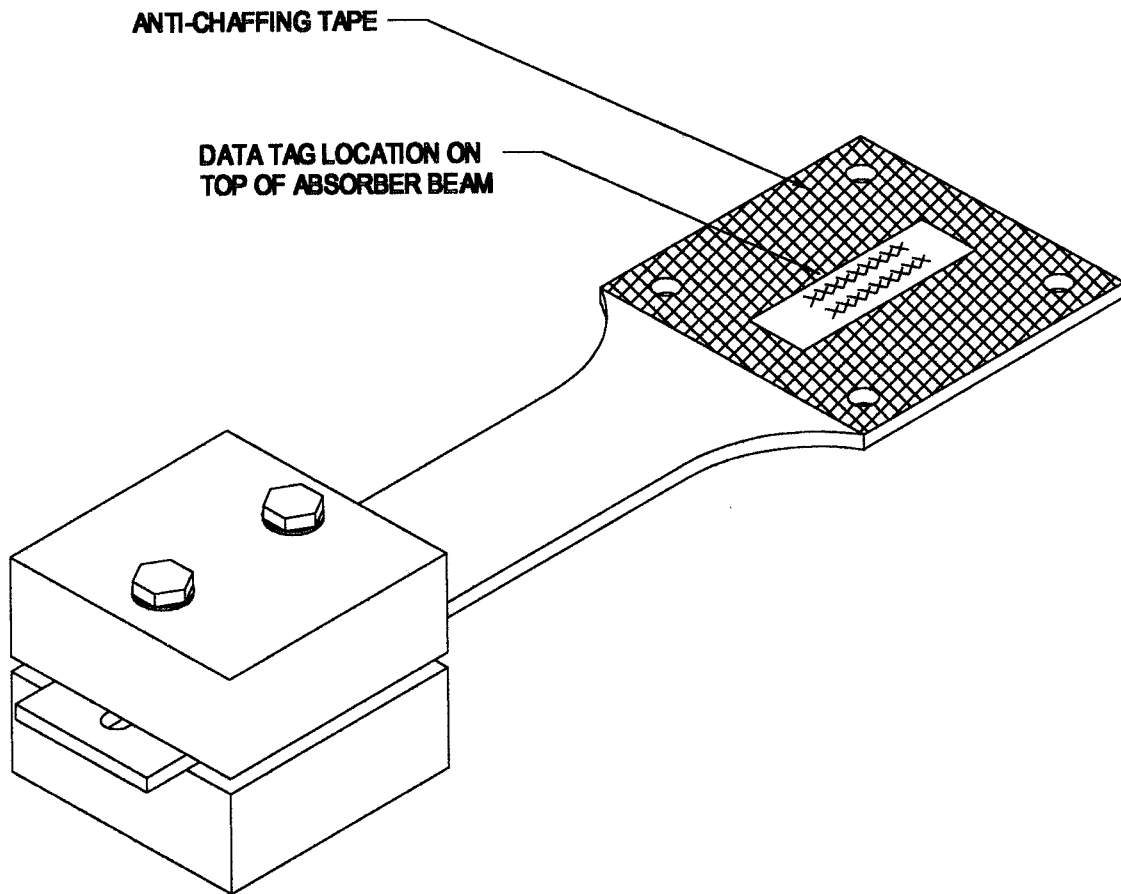


FIGURE 1. DATA TAG LOCATION