
SERVICE INFORMATION LETTER

SIL 0048
Revision 1

DATE: June 30, 2026

1. SUBJECT: Foam Tape Separation from Cooling Fan Shroud
2. MODEL: F-28A, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, and 280FX
3. EFFECTIVITY: All Serial Numbers
4. BACKGROUND:

To seal the gap between the tips of the engine cooling fan blades and the fan shroud a strip of foam tape is bonded to the shroud. In some cases, failure of the bond has permitted areas of the tape to become detached.

5. COMPLIANCE:

- 5.1 Should a separation occur, it is recommended that the tape be replaced. Replace separated tape in accordance with paragraph 6.

NOTE

Perform all maintenance in accordance with the applicable maintenance manual (MM). MM reference, listed in paragraph 6, pertains to the F-28F/280F Series MM. For A and C series, refer to either the Enstrom F-28A/F-28C or 280/280C MM, as applicable.

6. Replacement:

- 6.1 Fan-Removal

- A. Remove aft cowl and cowl from both sides.
- B. Remove baggage compartment (MM para. 8-11, A).
- C. Remove idler pulley assembly (MM para. 11-8, B)

- D. Remove jack strut and drive pulley (MM para. 11-4, A).
- E. Remove fan assembly (MM para. 13-8, B, (1)).
- F. Remove shroud to heater muffler scat tubing to avoid foam particles getting in heat system.

6.2 Foam Tape – Installation

- A. Remove all tape from the fan shroud and check fan blade to shroud clearance by temporarily installing fan. Adjust if necessary.
- B. Remove all grease, oil, and contaminants from area to be taped by cleaning with solvent and/or adhesive remover. Avoid fingerprints on cleaned area.

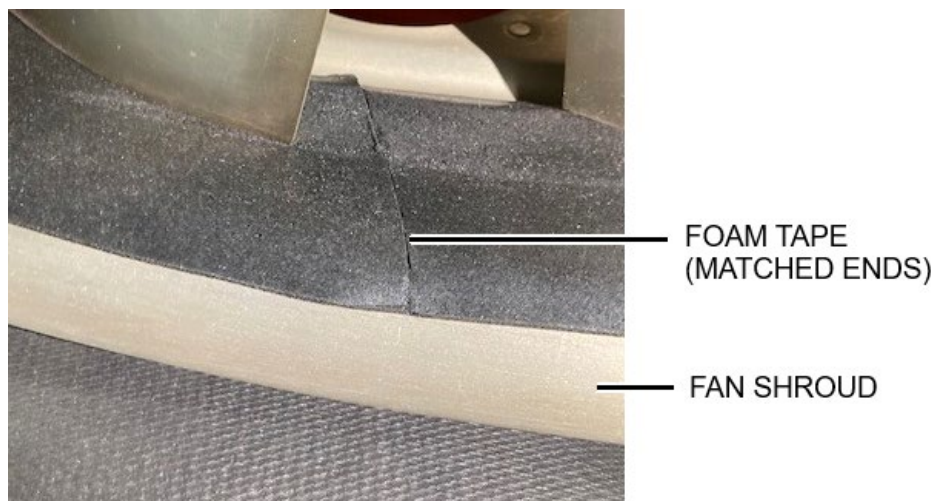
NOTE

The fan shroud must be clean and free of residue for the new tape to adhere. Use a plastic scraper and solvent to remove all adhesive residue. Using clean cloths or rags dampened with alcohol, wipe out residue until cleaning cloths are free of residue.

- C. Cut end of foam tape at approximately 45° angle.
- D. Install tape and cut finishing end to match. See Figure below.

NOTE

Using a gentle application of heat may help facilitate the tape installation. Using a roller may help secure the tape to the shroud. Avoid stretching the tape when attaching to keep tape from pulling away from shroud.



6.3 Fan – Installation

- A. Install shim and fan assembly (MM para. 13-8, B, (5)).
- B. Install drive pulley and jack strut (MM para 11-4, F).
- C. Install idler pulley assembly (MM para. 11-8, G).
- D. With magneto's off, fuel cutoff and battery fully charged, or aux power attached, engage starter for 20-30 seconds.
- E. Inspect tape for security and clean any foam tape particles.

6.4 Final steps

- A. Install baggage compartment (MM para. 8-11, D).
- B. Install aft cowling and cowling from both sides.
- C. Run engine to verify/check operation.

CAUTION

UPON INITIAL RUNNING OF THE ENGINE, IT IS NECESSARY TO CLEAN OIL COOLER AIR PASSAGES OF FOAM TAPE PARTICLES SHEARED OFF BY THE FAN.

- D. Install shroud to heater muffler scat tubing.

7. PARTS: Consumables (Produced Locally)

Product	Description
Adhesive Remover	Goo Gone or equivalent
Cleaning Cloths	(Clean rags or towels)
Foam Tape	3M 4508-2
Solvents	Alcohol (Isopropyl)
	Common household cleaner/degreaser and/or non-corrosive (non-chlorinated) brake cleaner

- 8. SPECIAL TOOLS OR EQUIPMENT: As required per removal and installation procedures covered in the applicable F-28/280 series MM.
- 9. MAN-HOURS: 8-16 hours
- 10. WARRANTY: Per Enstrom policy
- 11. WEIGHT CHANGE: N/A
- 12. LOG BOOK ENTRY: As required for maintenance actions
- 13. REPETITIVE INSPECTIONS: N/A