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# SERVICE INFORMATION LETTER

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SERVICE INFORMATION LETTER NO. T-028

Revision 1

Page 1 of 3

DATE:                    September 5, 2018

1. SUBJECT:            Landing Gear Fairing Assembly

2. MODEL:             TH-28, 480, and 480B

3. EFFECTIVITY:    All

4. BACKGROUND:

Enstrom has revised the landing gear fairing assembly to reduce labor hours for oleo fairing removal and re-installation. This method also eliminates the need of having to lift the aircraft for oleo fairing replacement.

This Service Information Letter (SIL) revises the landing gear fairing attachment hardware and provides information on incorporating this modification.

Technical aspects of this SIL are FAA Approved.

Revision 1 updates the Tinnerman nut to the correct part number.

5. COMPLIANCE:

Owners/Operators may incorporate this modification at their option in accordance with the procedure provided in paragraphs 5.1 and 5.2.

September 5, 2018

## 5.1. INSTALLATION PROCEDURE:

**NOTE****Perform all maintenance IAW the TH-28/480 Series Maintenance Manual.**

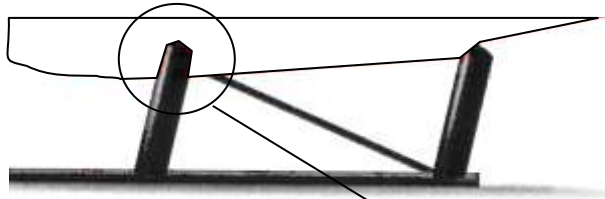
- 5.1.1. Reference Figure 1 for location of applicable hardware.
- 5.1.2. Remove existing rivet. The rivet may be drilled out with the fairing installed.
- 5.1.3. Break tape seal with a slim instrument such as a putty knife and remove fairing from the landing gear.
- 5.1.4. Install P/N A06195-8Z-1D tinnerman nut with two (2) P/N CCR-264SS-3-2 rivets.
- 5.1.5. Remove existing double-back tape and use general purpose adhesive remover (3M 08984), or similar product, to remove adhesive residue. Wipe clean and allow to dry. Reapply new strip of double back tape along the full length of the fairing.
- 5.1.6. Reinstall fairing on landing gear.
- 5.1.7. Fasten fairing with P/N PK 8 x 3/8 screw.

## 5.2. PARTS:

Description	Part Number	Quantity
Tinnerman Nut	A06195-8Z-1D	4
Screw	PK 8 x 3/8	4
Rivet	CCR-264SS-3-2	8
Double Back Tape	Y9485 (3M)	A/R

6. SPECIAL TOOLS: None
7. MAN HOURS: 0.5 Man-hours per fairing
8. WARRANTY: Per Enstrom New Helicopter Warranty policy
9. WEIGHT CHANGE: None
10. LOG BOOK ENTRY: As required for maintenance actions
11. REPETITIVE ACTION: None

September 5, 2018



- A06195-8Z-1D Tinnerman Nut (1)
- CCR-264SS-3-2 Rivet (2)
- #8 x 3/8 Screw (1)



**Figure 1. Landing Gear Fairing (Inboard View)**