



# SERVICE INFORMATION LETTER

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SERVICE INFORMATION LETTER NO. T-015

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DATE: February 15, 2002

1. SUBJECT: Tail Rotor Transmission Identification
2. MODEL: TH-28, 480, and 480B
3. EFFECTIVITY: All serial numbers
4. BACKGROUND:

Enstrom has delivered some tail rotor transmissions used on TH-28/480 series helicopters which were identified with a “production control” part number instead of the part number that appears in the TH-28/480 Illustrated Parts Catalog (IPC). The level of confusion is increased because the tail rotor transmission, properly identified as P/N 28-13525-7, is used on both the turbine (TH-28/480 series) and the piston (F-28F/280FX) helicopters; the tail rotor transmission misidentified as P/N 28-13525-902 was only used on the turbine helicopters. Enstrom has revised its part numbering system to use the 28-13525-7 part number for the piston series helicopters and 28-13525-9 as the part number for the turbine series helicopters. The only difference between these two tail rotor transmissions is the drive hub installed on the transmission input shaft.

This Service Information Letter (SIL) provides instructions for re-identifying the tail rotor transmission in accordance with the latest part numbering system to prevent misidentification of the tail rotor transmission.

5. COMPLIANCE:

At or before the next 100 hour/annual inspection, re-identify the tail rotor transmission in accordance with the procedures in paragraph 5.1.

- 5.1. RE-IDENTIFICATION:

- A. Examine the data tag on the tail rotor transmission and the maintenance records to determine the part number and serial number of the tail rotor transmission installed on the helicopter.

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- B. Notify Enstrom Customer Service of the aircraft serial number, tail rotor transmission part number, and tail rotor transmission serial number. Enstrom will provide a new data tag with the new tail rotor transmission part number.
- C. When the new data tag is available, remove the old data tag from the tail rotor transmission and install the new data tag.
- D. Update the tail rotor transmission Component Record card with the new part number.

## 5.2. CONTACT INFORMATION

- A. Mail: Enstrom Helicopter Corporation  
Attn: Customer Service  
P.O. Box 490  
Menominee, MI 49858-0490
- B. Telephone: 906-863-1200
- C. Fax: 906-863-6821
- D. Email: [customerservice@enstromhelicopter.com](mailto:customerservice@enstromhelicopter.com)

## 5.3. PARTS:

- A. The new part number for the tail rotor transmission, P/N 28-13525-9, is incorporated in the latest revision of the TH-28/480 Series Illustrated Parts Catalog, dated November 16, 2001.

6. SPECIAL TOOLS: N/A

7. MAN-HOURS: N/A

8. WARRANTY: N/A

9. WEIGHT CHANGE: N/A

10. LOG BOOK ENTRY: Enter compliance with this Service Information Letter.

11. REPETITIVE INSPECTION: N/A