



THE ENSTROM HELICOPTER CORPORATION

2209 22nd STREET, MENOMINEE, MICHIGAN 49858

SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER NO. T-031

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DATE: November 6, 2008

1. SUBJECT: Relay Kit Installation
2. MODEL: TH-28, 480, and 480B
3. EFFECTIVITY: All Serial Numbers
4. BACKGROUND:

Enstrom has received reports of ground failures of the P/N ECD075-13 and P/N ECD075-15 Stancor relays, particularly during cold weather. The typical failure mode for the relays was to simply not close. Typically, the generator would not come on line after the engine was started.

This Service Information Letter (SIL) makes owner/operators aware of two relay installation kits; one kit to upgrade the starter and APU relays and a second to upgrade the battery and generator relays.

Technical aspects of this SIL are FAA Approved.

5. COMPLIANCE:

At owner/operator option, the relays may be replaced in accordance with the procedure provided in paragraph 5.1.

5.1. REPLACEMENT:

NOTE

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

- A. Perform the relay replacement in accordance with relay kit installation drawing 4230040.

5.3 PARTS:

Part Number	Description	Quantity
4230040-1 Installation Kit	Starter and APU Relay Kit	1
4230040-3 Installation Kit	Generator and Battery Relay Kit	1
4230040 Drawing	Relay Kit Installation	1

6. SPECIAL TOOLS: STAKON WT115 Crimper, or equivalent

7. MAN-HOURS: 8 Hours

8. WARRANTY: N/A

9. WEIGHT CHANGE:

Weight	Station	Part Number
1.8 lb less	at STA 118	4230040-1 Installation Kit
1.7 lb less	at STA 125	4230040-3 Installation Kit

10. LOG BOOK ENTRY: As required for maintenance actions.

11. REPETITIVE ACTION: None