



# SERVICE INFORMATION LETTER

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SERVICE INFORMATION LETTER NO. T-011

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DATE: March 31, 1999

1. SUBJECT: Main Electrical Relays
2. MODEL: TH-28/480
3. EFFECTIVITY: TH-28; S/N 3006, 480; S/N 5001 through 5016
4. BACKGROUND:

Enstrom received several reports of intermittent operation of the electrical relays, P/N 586-905, used in the battery, generator, starter, and external power electrical systems. These reports included failure to operate in extreme cold conditions, failure for main contacts to close when relay is energized, and failure of main contacts to open when relay is de-energized.

Starting with TH-28; S/N 3007, and 480; S/N 5017, electrical relays, P/N ECD075-13, are used in the battery, generator, starter, and external power electrical systems.

5. COMPLIANCE:

For aircraft listed in paragraph 3, replace intermittent electrical relays, P/N 586-905, with electrical relays, P/N ECD075-13, as required.

## NOTE

Perform all maintenance in accordance with the TH-28/480 Maintenance Manual.

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## 5.1. PARTS:

<u>Description</u>	<u>Old Part Number</u>	<u>New Part Number</u>	<u>Quantity</u>
Relay, Electrical	586-905	ECD075-13	4*

\* Battery, Starter, and Generator Systems are Standard Equipment, External Power System is Optional Equipment.

6. SPECIAL TOOLS: N/A
7. MAN-HOURS: N/A
8. WARRANTY: N/A
9. WEIGHT CHANGE: N/A
10. LOG BOOK ENTRY: As required for maintenance actions.
11. REPETITIVE INSPECTION: N/A