



# SERVICE DIRECTIVE BULLETIN

SERVICE DIRECTIVE BULLETIN NO. T-059

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DATE: August 2, 2017

1. SUBJECT: Fuel Quantity Indicator Identification
2. MODEL: 480 and 480B
3. EFFECTIVITY: Aircraft Equipped with Aerotech Fuel Cells and Horizon Aerospace/Ultra Electronics Fuel Quantity Indicator (480/480B: S/N 5014-5197)

4. BACKGROUND:

Enstrom has received a report regarding a fuel quantity indicator erroneously identified as Enstrom P/N ECD4048-5. The data plate also identifies it as manufacturer P/N 7762-480, which is approved as Enstrom P/N ECD4038-5.

This Service Directive Bulletin (SDB) requires an inspection of the fuel quantity indicator for the proper identification and correction, if necessary.

5. COMPLIANCE:

At the next 100 hour or annual inspection, whichever occurs first, inspect the fuel quantity indicator for the correct identification and correct, if necessary, in accordance with paragraph 6.

6. INSPECTION:

**NOTE**

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

- 6.1 Loosen the large screw (top left) to open the mounting clamp and pull the unit from the instrument panel.
- 6.2 Inspect the Enstrom data stamped on or near the manufacturer data plate.
  - 6.2.1 If marked as P/N ECD4038-‘x’, no further action is necessary.
  - 6.2.2 If marked as P/N ECD4048-5, affix a label over the incorrect marking identifying the indicator as ECD4038-5 and reference SDB T-059.

- 6.3 Push the unit back into place and tighten (6-10 in-lb) the large screw (top left) to close the mounting clamp.
7. PARTS: N/A
8. SPECIAL TOOLS: N/A
9. MAN-HOURS: Inspection – 5 minutes; Labeling – 10 minutes
10. WARRANTY: N/A
11. WEIGHT CHANGE: N/A
12. LOG BOOK ENTRY: Enter compliance with this SDB in the aircraft maintenance records.
13. REPETITIVE ACTION: N/A