



SERVICE INFORMATION LETTER

SIL T-062
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DATE: August 20, 2015

1. SUBJECT: Fuel System, Dipstick Tube Removal
2. MODEL: 480 and 480B
3. EFFECTIVITY: 480/480B S/N 5007, 5013 through 5230
4. BACKGROUND:

The Enstrom fuel quantity system has utilized a conventional dipstick as an additional method of gauging the fuel level since the start of TH-28 model production. Due to the foam baffle construction inside the fuel tank, the fuel tank includes a dipstick tube through the foam baffles to provide a channel for inserting the dipstick.

As a result of positive feedback from the factory and from the field regarding the reliable performance of the fuel capacitance probe and the float switch installations, Enstrom is discontinuing the use of the dipstick tube installation. This change is effective for production helicopters S/N 5231 and subsequent.

For helicopters manufactured prior to S/N 5231, this Service Information Letter (SIL) authorizes owners/operators to remove the dipstick tube from the fuel tank.

5. COMPLIANCE:

At owner/operator option, dipstick tube P/N 4122071-1 may be removed from the fuel tank in accordance with paragraph 6.

6. DIPSTICK TUBE REMOVAL:

CAUTION

Avoid contaminating the fuel tank when removing the dipstick tube.

6.1. Remove the fuel cap.

6.2. Locate the clear plastic dipstick tube in the foam and remove the tube through the filler port.

CAUTION

Use care when removing the tube with pliers to prevent the tube from breaking.

6.2.1. The tube is removed by simply pulling it out of the foam. If it is not convenient to reach it by hand, a pair of pliers can be used.

6.3. Replace the fuel cap.

7. PARTS: N/A

8. SPECIAL TOOLS OR EQUIPMENT: None

9. MAN-HOURS: 5 minutes

10. WARRANTY: Per Enstrom policy

11. WEIGHT CHANGE: Negligible; no update to the weight and balance is required.

12. LOG BOOK ENTRY: As required for maintenance actions

13. REPETITIVE INSPECTIONS: None