

**TN02650**  
**REV A MAY-07-2013**  
**INSTRUCTION – INSTALLATION 2650 SERIES PAD HEAT ELEMENT**

**Record of Revisions**

*When updated, this document is changed in its entirety*

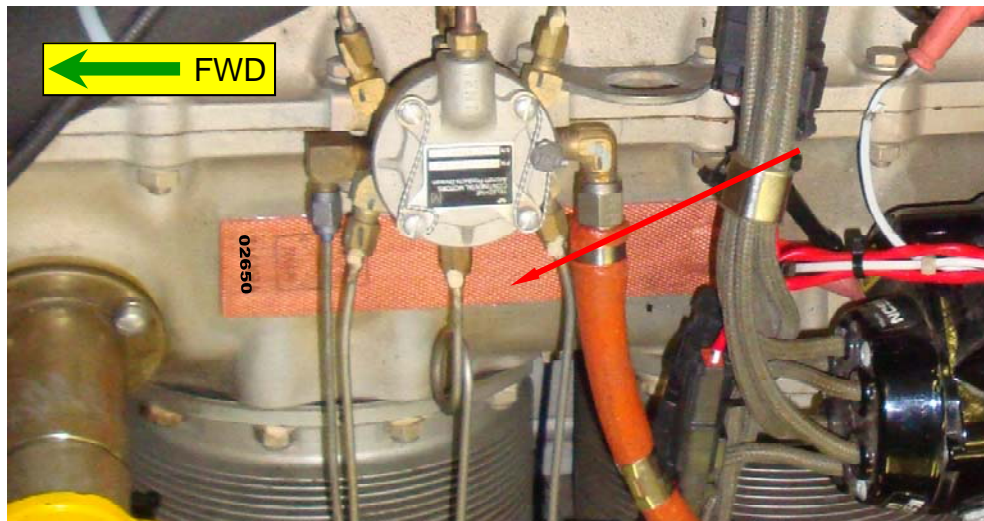
REV	DATE	DESCRIPTION	BY	APPROVAL
A	MAY-07-2013	Update format, add Permold in Figure 2.	GDO	
	SEP-28-2010	Previous revision date controlled.	DNE	RCK

**GENERAL OVERVIEW:**

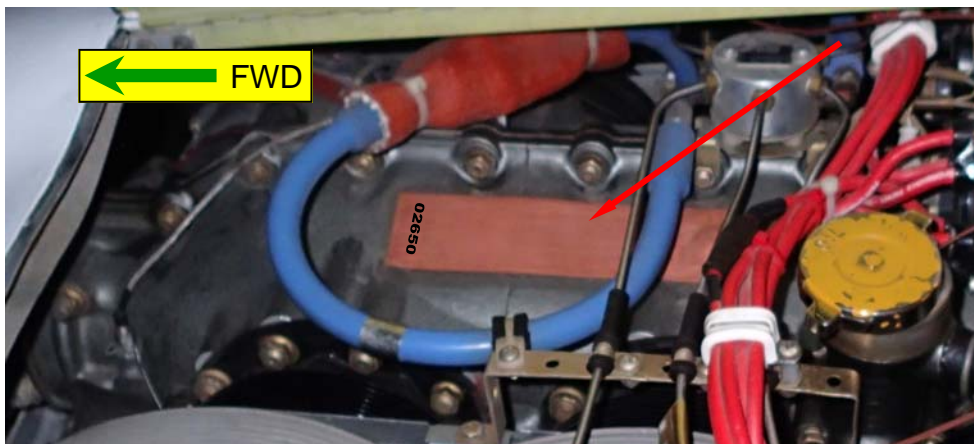
This instruction is for the installation of the 2650 series pad heat element on top of large bore horizontally opposed Continental aircraft engines (470, 520, 550).

**INSTALLATION:**

1. Verify installation location. Location is on the top of the engine case, opposite of the engine data plate, just outboard of the case split, longitudinally in the direction of thrust, forward of the magneto, see Figure 1 and 2. Direction of element lead, fore or aft, is determined by installation and cable routing.
2. Follow TN02788 Instruction - Bonding, for proper pad installation.



**Figure 1.** Approximate location of pad heat element on top of Sandcast crankcase.



**Figure 2.** Approximate location of pad heat element on top of Permold crankcase.