

TELEDYNE CONTINENTAL<sup>®</sup> AIRCRAFT ENGINE  
**SERVICE INFORMATION LETTER**  
 Contains Useful Information Pertaining To Your Aircraft Engine

**CATEGORY 5**

**SIL06-4**

Technical Portions FAA  
 Approved

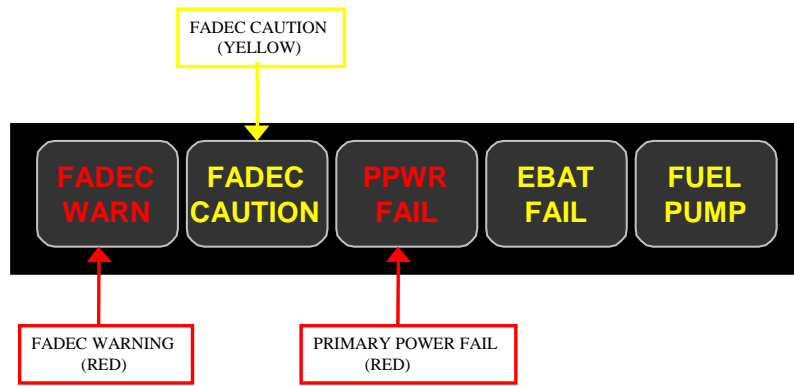
**SUBJECT: FADEC SYSTEM HEALTH STATUS ANNUNCIATOR INDICATIONS**

**PURPOSE: To provide guidelines for the correct interpretation of momentary condition indications on the Health Status Annunciator (HSA)**

MODELS

AFFECTED: IOF-240-SERIES

Teledyne Continental Motors (TCM) has received reports from the field of momentary Light Emitting Diode (LED) indications on the FADEC System Health Status Annunciator panel. These occasional, flickering indications most commonly occur on the FADEC CAUTION, FADEC WARNING, or PPWR FAIL LEDs. (Reference Figure 1)



**FIGURE 1**  
 HEALTH STATUS ANNUNCIATOR PANEL

TCM has reviewed this issue and found that noted momentary indications (flicker) of the FADEC WARN, FADEC CAUTION or PPWR FAIL LEDs are not safety issues and do not require pilot actions. TCM is currently working on software enhancements to address this issue.

**WARNING**

**Persistent and steady LED indications of over 10 seconds or any other indications of abnormal engine operation may indicate potential propulsion system issues and must not be ignored. For any LED indication of over 10 seconds the specified Pilots Operating Handbook procedures must be followed.**

ISSUED			REVISED			PAGE NO	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		
04	28	2006				1 of 1	
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