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AIRCRAFT MAINTENANCE MANUAL

## TEMPORARY REVISION 28-02

**FILING INSTRUCTIONS:** Print this Temporary Revision on double sided 8.5 X 11 inch yellow paper. Put this Temporary Revision facing page 101 of 28-20-00 (which is a permanent pageblock).

Record the incorporation of this Temporary Revision on the yellow **RECORD OF TEMPORARY REVISIONS** sheet at the front of the manual.

Keep this Temporary Revision until normal revision service incorporates the information into the DA42 L360 Aircraft Maintenance Manual.

**DESCRIPTION:** This Temporary Revision adds the Troubleshooting procedure of the fuel emergency pumps and the fuel emergency pump failure indication that will show on the **FUEL PUMP** switch.

### FUEL DISTRIBUTION - TROUBLESHOOTING

#### 1. General

This table explains how to troubleshoot the fuel distribution system. If you find the trouble in column 1, do the repair given in column 3.

TROUBLE	POSSIBLE CAUSE	REPAIR
The airplane smells of fuel.	Hose/pipe leaking.  Loose connection.  Component leaking.	Examine all hoses and pipes. Replace damaged or defective components.  Examine all connections. Tighten loose connections  Examine all components. Replace damaged or defective components.
FUEL PUMP switch does not illuminate when the emergency pump fails.	FUEL PUMP switch is defective.	Replace the switch. Refer to Chapter 28-20.
FUEL PUMP failure indication light illuminates when the emergency pump is operative.	FUEL PUMP switch is defective.	Replace the switch. Refer to Chapter 28-20.

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