

3.17 FUEL SYSTEM

3.17.1 LOW FUEL PRESSURE

Indication: FUEL PRESS CAWS CAUTION

- 1. Power Reduce to minimum to sustain flight
- 2. Fuel pumps ON

NOTE

Monitor the fuel state if the LH and RH FUEL PUMPS are set continuously on. If necessary, set the FUEL PUMPS on the emptier side to AUTO.

If **FUEL PRESS** caption remains ON:

- 3. Aircraft Land as soon as possible
- Retain glide capability to landing area if possible.

NOTE

Fuel low pressure will normally cause the fuel pumps to come on automatically.

In this case the Indication are both FUEL PUMPS running continuously, cycling OFF/ON every 10-15 secs.

L FUEL PUMP	R FUEL PUMP
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- 4. Fuel Pumps ON
- 5. Aircraft Descent to warmer air:
(A possible cause is the fuel filter
blocked with **ice crystals**).

3.17.2 FUEL PUMP FAILURE

Indication: No FUEL PUMP advisory when fuel pump(s) ON.

- 1. Fuel pump(s) AUTO
- 2. FUEL PUMP LHCONT circuit breaker Reset
(BatteryGenerator 1 busbar)
- 3. FUEL PUMP RH circuit breaker Reset
(Generator 1 busbar)
- 4. Fuel pump(s) ON
- 5. L and R FUEL PUMP advisory Check

6. Fuel pump(s) AUTO

If not successful monitor fuel state. For fuel imbalance refer to 3.17.3.

3.17.3 AUTO FUEL BALANCING FAILURE

Indication: EIS analogue fuel gauges indicate 3 segments or more difference between left and right without automatic activation. Possibly aileron deflection required for wings level flight, especially at low speed.

1. Fuel Pump (fuller side) ON
2. Fuel state Monitor. If difference cannot be balanced, land as soon as practical
3. When fuel balanced Fuel Pump AUTO

3.17.4 SUSPECTED FUEL LEAK

1. Fuel pump (on leaking side) ON
2. FUEL PUMP CB (on good side) Pull
(Battery or Generator 1 busbar)
3. Fuel state Monitor

Land as soon as practical.

3.17.5 LOSS OF FUEL QUANTITY INDICATION

Indication: EIS display goes blank.

The automatic fuel balancing system will be inoperative.

Land as soon as practical.