



Troubleshoot alarm 97

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

Check for occurrences of alarm 97.

Check nacelle, ambient and generator junction box air temperature.

Check all generator temperatures.

Check data-logger signal 140 'generator junction box cable temperature' and 141 'generator junction box air temperature' (Note that even though text is missing in some VOB software versions the signal is present)

Check for proper operation of generator cooling system.



Check connections and replace damaged components as necessary. Ensure proper torque

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- Explanation

Follow directions outlined in DMS [0041-0719](#). A video instruction also exists explaining the correct method for crimping cables: <http://dkrdsdezide01/internal/index.jsp>. Remove cover of generator junction box. Inspect for signs of loose connection such as damaged heat shrink or cable lug.



See DMS document [0024-9338](#) Installation of Generator cable temperature monitoring or [CIM2438](#).

Tasklist number: 15079

Replace PT100

Does this solve the problem?

- 1) Yes
- 2) No
- 3) I don't know

- [Explanation](#)

Check the TAC computer for the generator junction box temperature. If temperature is unrealistically high (e.g. >205C) then PT100 is defective.

