Replace the defective PT100

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**

AT NACELLE

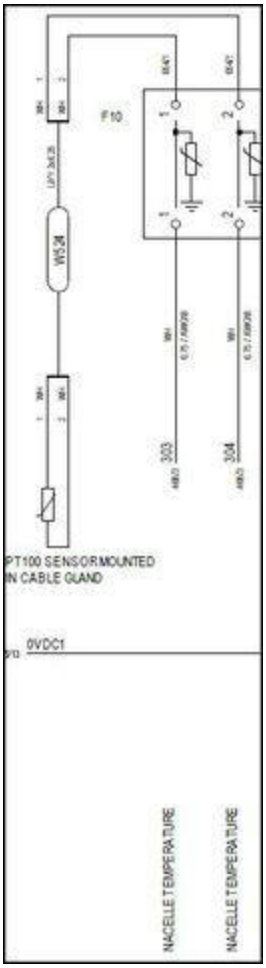
Check the Loose connection in W524 Cable in F10 varistor Terminals 1 & 2.

Remove the wires from F10 Varistor.

Use a Multimeter set to read ohm value and measure the resistance across the leads of the PT100.

Use a resistance/Temperature conversion chart to determine the actual measured value.

If the value is un real (-40º to 200º Celsius) then the PT 100 is faulty and must be replaced.



Relevant documentation	
Description	**DMS No.**
PT100 Resistance/Temperature chart	0039-6203

Relevant spare parts

Description	Item No.
PT100 180-4-2M Ø6x60mm	60009279

Replace the Varistor F 10

Does this solve the problem?

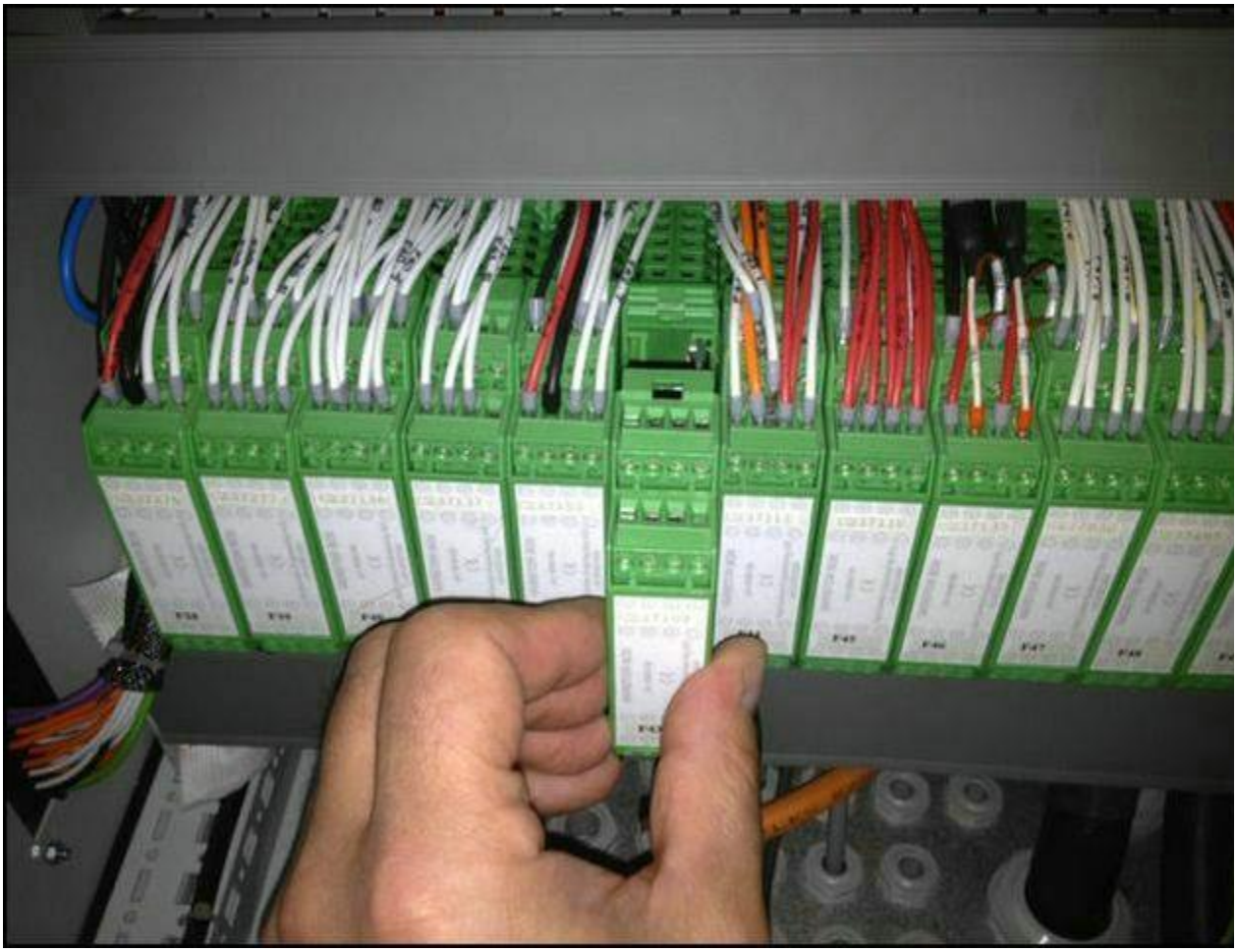
1] Yes

2] No

3] I don't know

- **Explanation**

AT NACELLE : Check resistance value before and after the variastors terminal PT100 connected, if the values different change the varistor



Relevant spare parts	
Description	**Item No.**
VARISTOR BOX X8 (Discontinue)	60015847
VARISTOR BOX X8 (New)	51706201
Mounted PCB VARISTOR BOX X8	60015268

Replace the faulty TOI

Does this solve the problem?

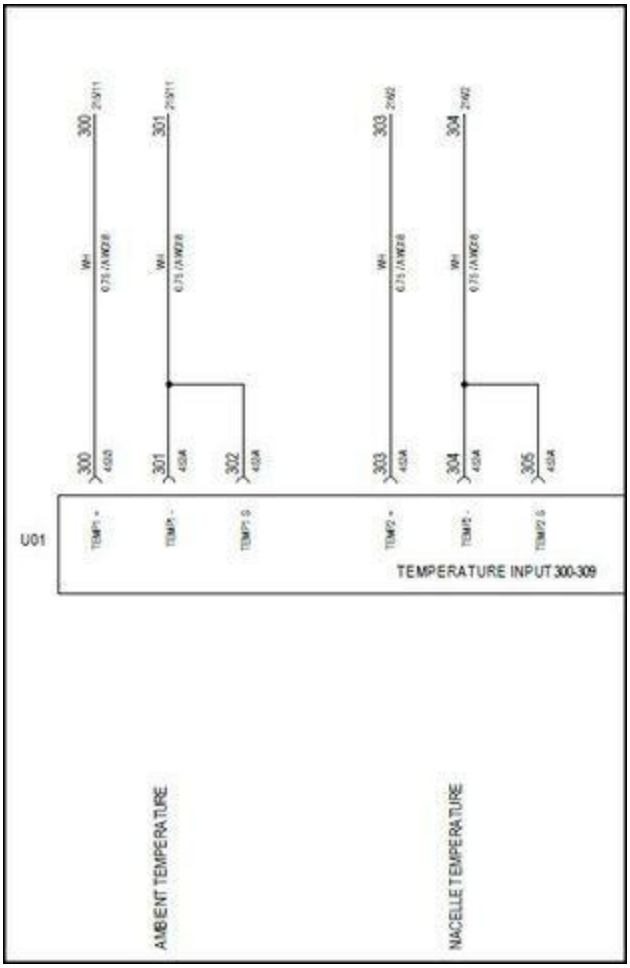
1] Yes

2] No

3] I don't know

- **Explanation**

  Check the Loose connection in Nacelle TOI Input terminal U01 Terminal no 303 & 304 for any loose connection and change the TOI



Relevant spare parts	
Description	**Item No.**
TOI-II INTERF EXT POC	51701601