



Replace the defective PT100

Does this solve the problem?

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

- [Explanation](#)

AT NACELLE

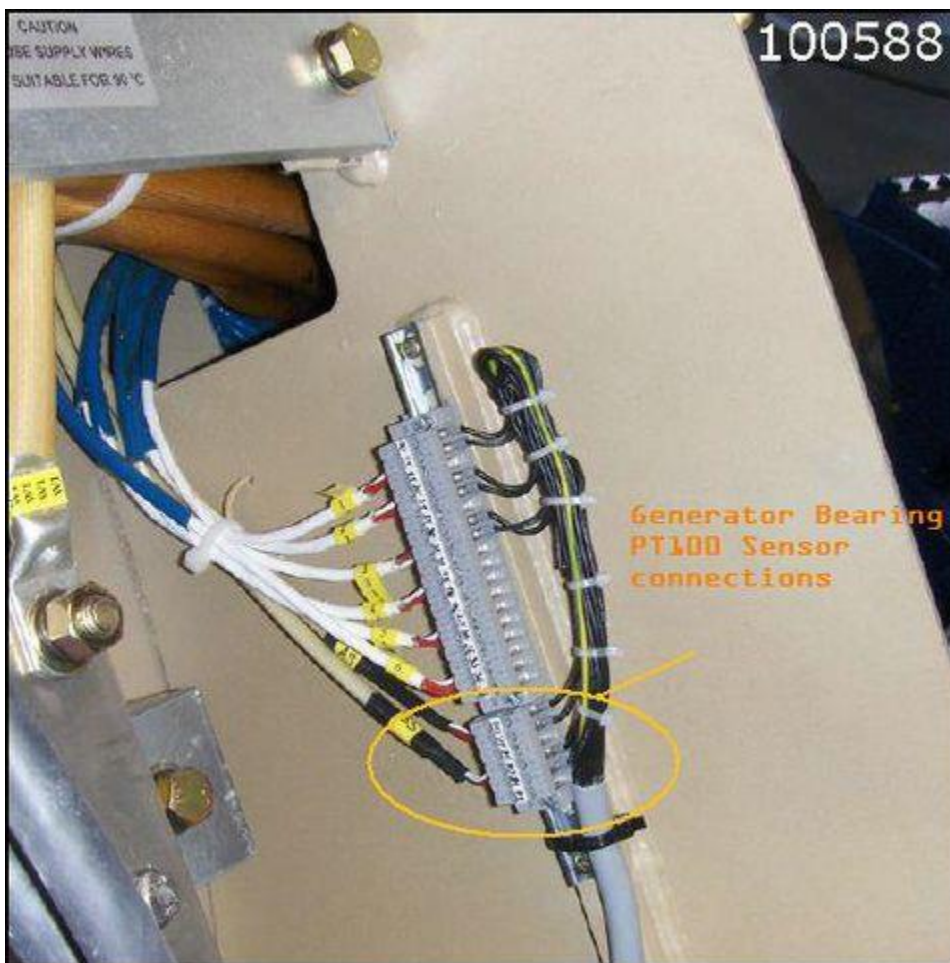
Check the Loose connection in Generator terminal Box PT 100 connections and F12 varistor Terminals 1 & 2.

Remove PT 100 sensor cable in Gen Terminal Box.

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 (-40° to 200° 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 GEN.BEARING ELIN	105232

876 - PT100 fault gen. bear. front - V82



Replace the Varistor F 12

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

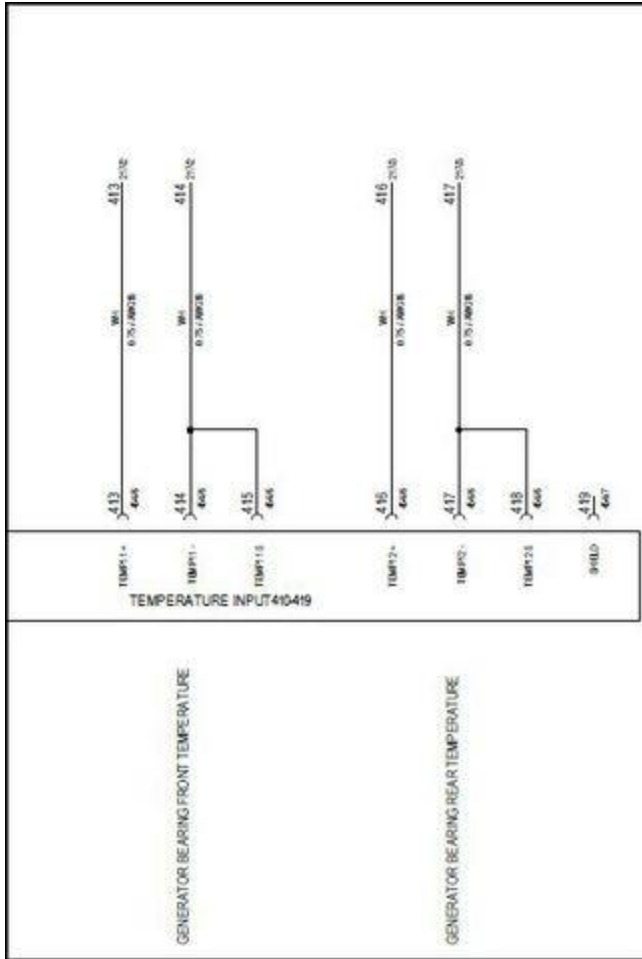
Replace the faulty TOI

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 413 & 414 for any loose connection and change the TOI.



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