Replace the defective TAC84 module

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
  IN THE +AN1 CABINET:

Check the TAC84 module parameters as per instruction:

Settings for TAC 84 Edgewise blade vibrations **DMS: 17000068**

Also refer to the TAC84 User manual **DMS: 5002041**
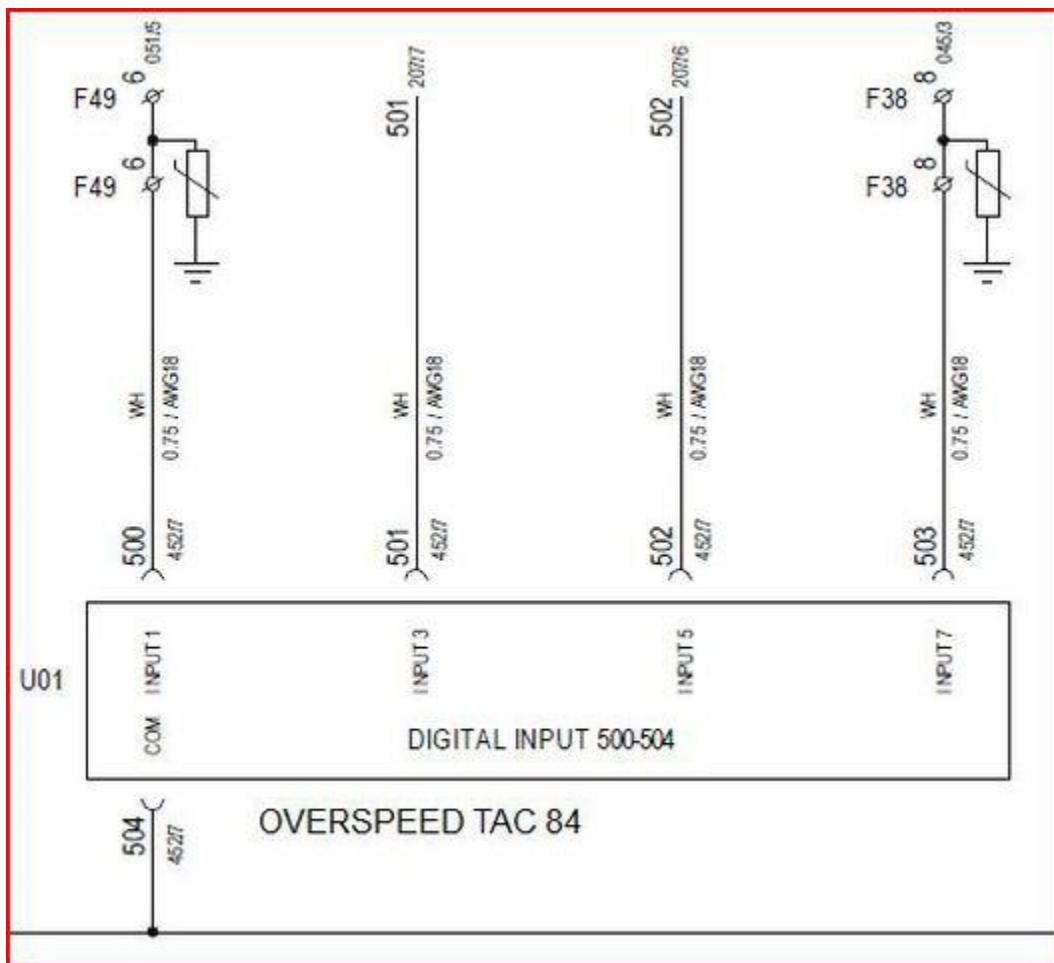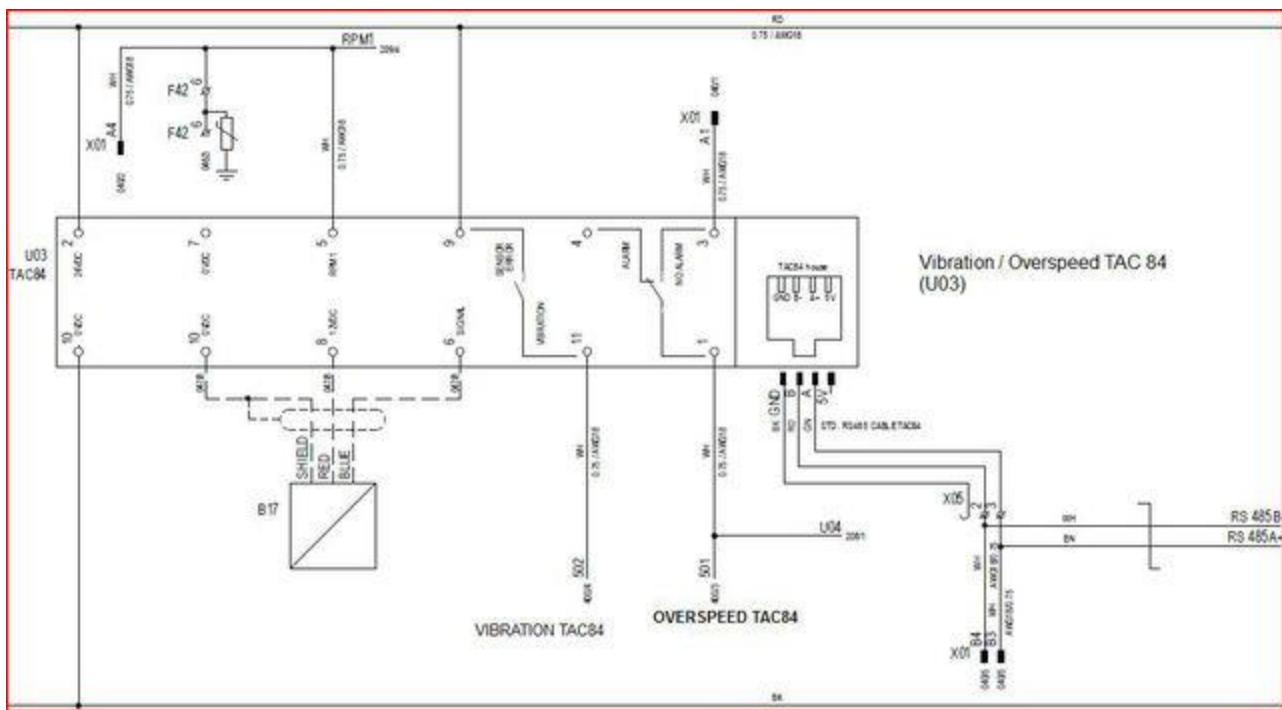
Perform the test as per commissioning manual :

5.17 Testing Safety Functions **DMS: 0000-9925**

Check the TAC84 module for any loose connections.
If the module is found to be defective, replace with new.

Vibration / Overspeed TAC 84 connections:

Vibration / Overspeed TAC 84 (U03)

U03
TAC84

VIBRATION TAC84

OVERSPEED TAC84

RS 485 B
RS 485 A

F49

F49

F38

F38

501

502

500   501   502   503

U01   INPUT 1   INPUT 3   INPUT 5   INPUT 7

COM   DIGITAL INPUT 500-504

504   OVERSPEED TAC 84

Part Number for TAC84 module 2 Filter (U03)

51701001 - TAC 84C VIB GUARD 2 FILTERS

Replace the defect speed sensor

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
  AT THE GENERATOR:
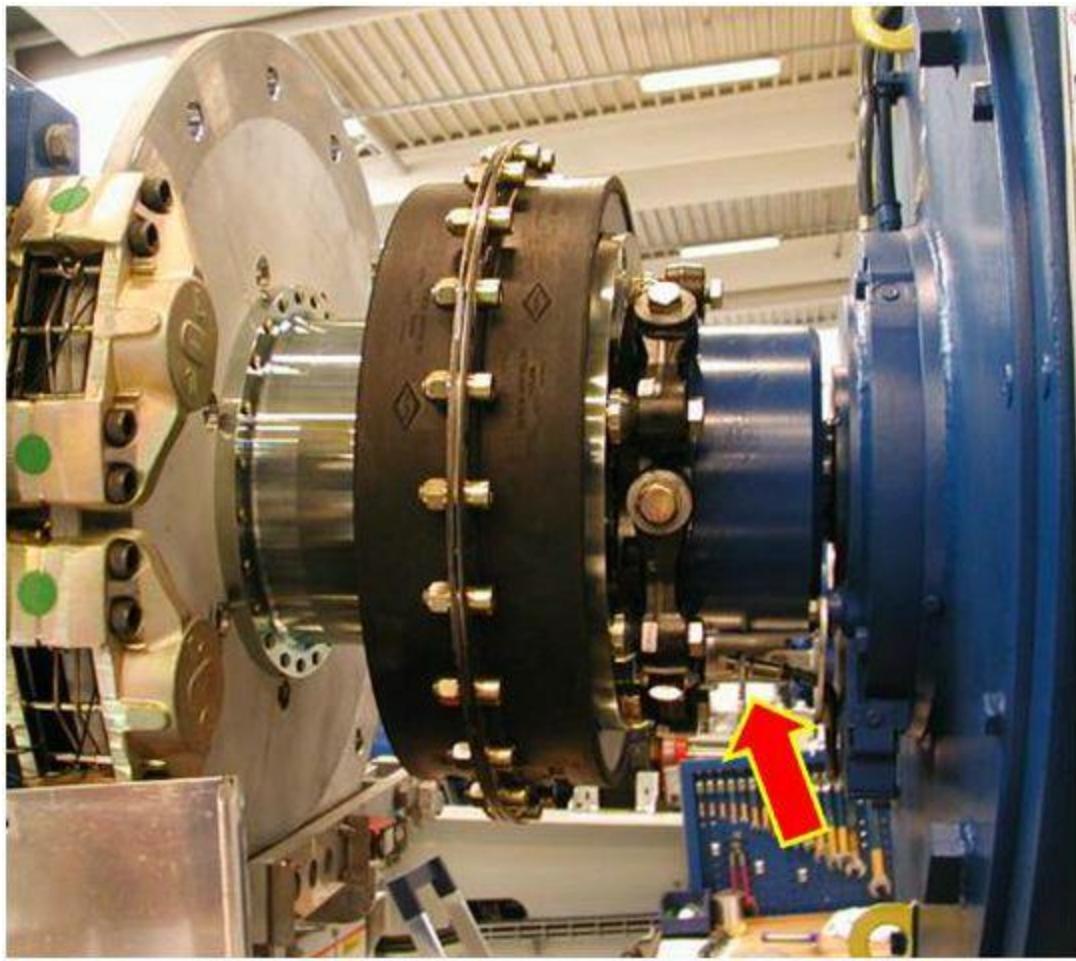
Check the generator speed sensor for any physical damage or dirt.

Check the RPM value through TAC84 Module.

If found to be defective replace the sensor.

Sensor part number:

60009270 - PROXI SWITCH I1808PPOS1531 Ø18

Adjust the distance between the Inductive sensor and the scanning points as per Instalation and service data
DMS: 5003033