

Check the Wirings connections as per WKI

Does this solve the problem?

1] Yes

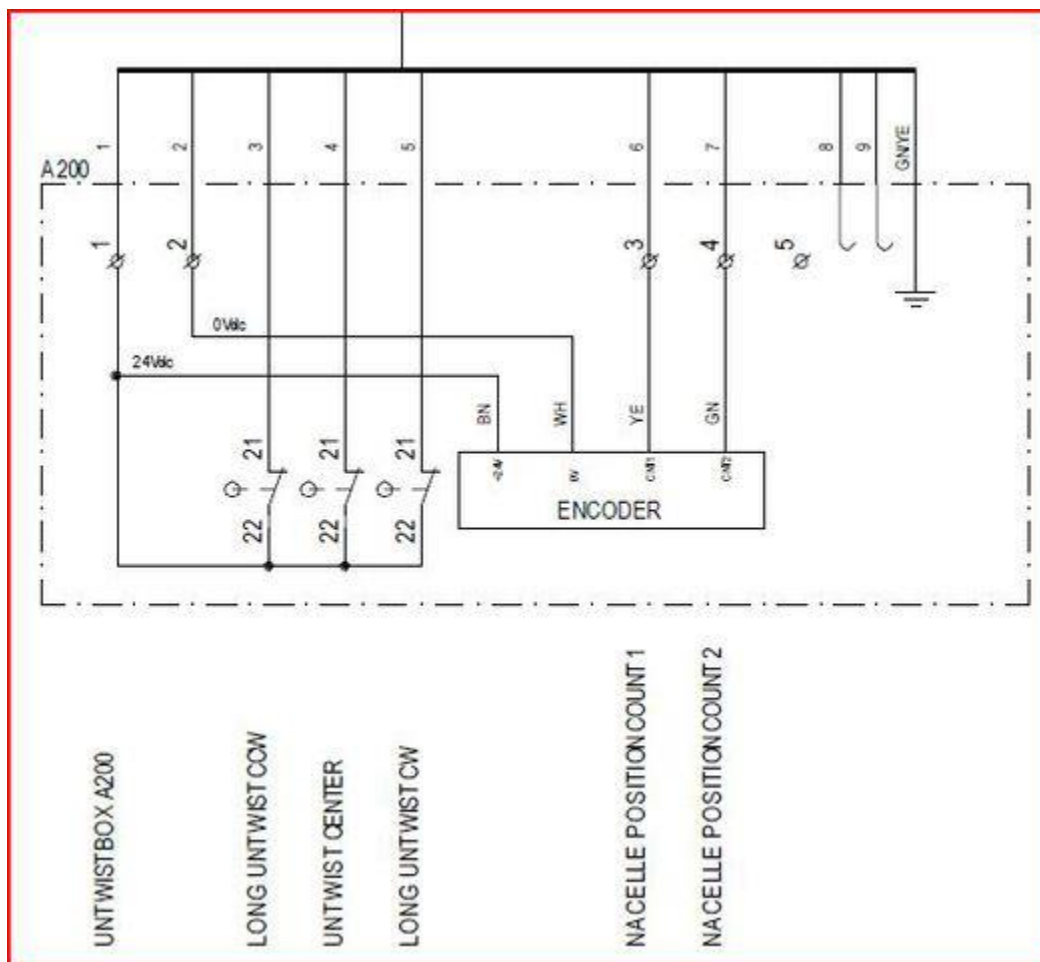
2] No

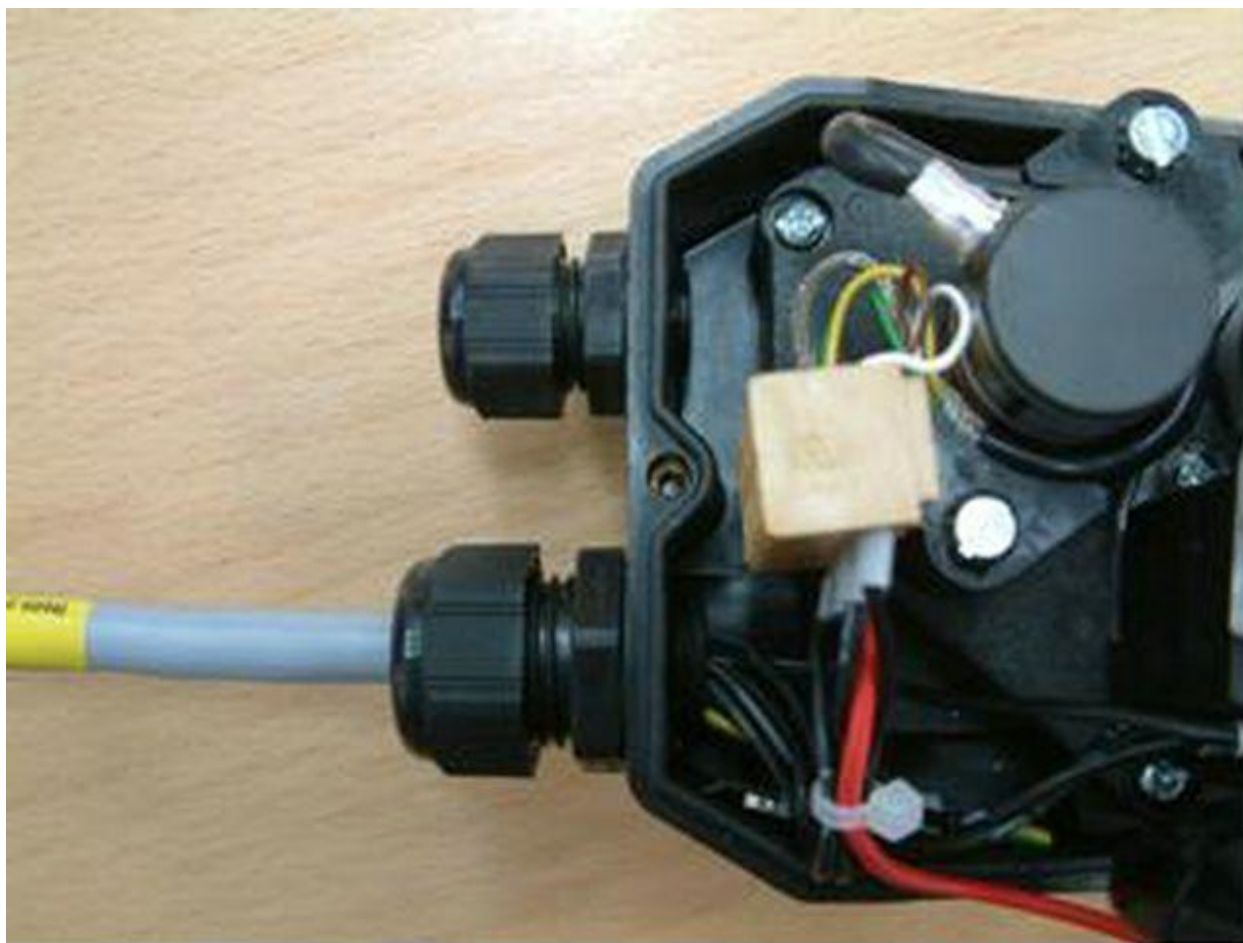
3] I don't know

- **Explanation**

**IN THE NACELLE +AN13 box**

Check the wiring connections in the yaw box and +AN13 box.





**Replace the yaw box**

**Does this solve the problem?**

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

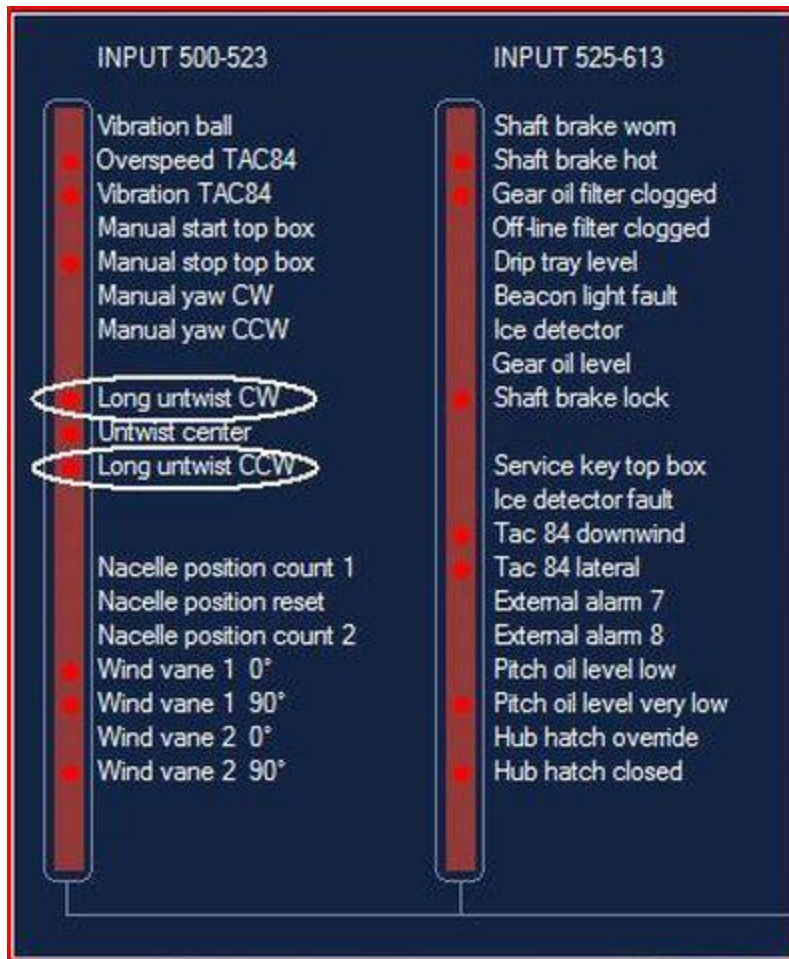
- **Explanation**  
**IN THE NACELLE:**

Under normal conditions both cam limit switches (CW & CCW) have been activated it may be a defect cam switch or mechanical defect.

Check the tightness of the cam screws.

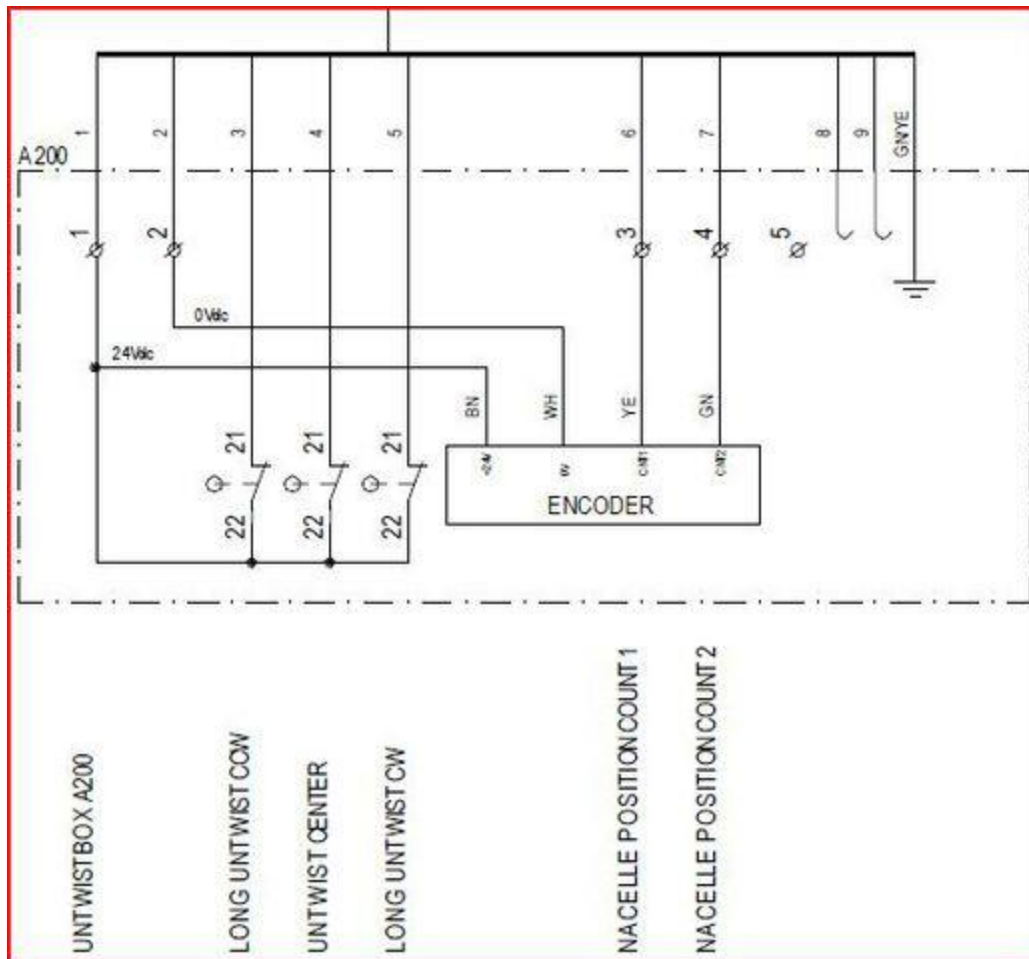


Check the limit switch signal in the Nacelle TOI.



Check for any loose wiring connections in the yaw box and +AN13 box.

Adjust the cams according to the work instruction.



#### Part Number Details:

##### **Yellow box With cable:**

60019732      YAW BOX W ENCODER RESET SEN

##### **Yellow box Without cable:**

60009234      YAW SENSOR

##### **Encoder of Yellow box:**

60106432      ENCODER SCANCON



Check the yaw box settings and execute the testing of cam. Refer to [0000-9925](#) Commissioning Instruction Section 5.14.3.

Adjusting the Yaw Twist Box per SWI [0004-4426](#).

**Drawing:** Yaw box assembly: **DMS : 60109909**



## Replace the defect Nacelle TOI

### Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**

#### IN THE AN1 CABINET:

Check the TOI input connection 510, 511, 512.

If the signal is absent, check the connections from yaw box.

If the signal present, then the cause is likely a faulty nacelle TOI.

#### Nacelle TOI part Number:

51701601- TOI-II INTERF EXT POC

