Extreme wind direction change

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
  If this alarm is caused by uncommonly turbulent winds, it will most likely be raised on more than one turbine. If clusters of turbines have this alarm together, then it is most likely caused by an uncommon wind event. Also look for error 237 and 238.

Verify the parameters are correct

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
  Check the different from factory parameter list for inappropriate offset parameters.

Repair the wind sensor

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
  Check the wind sensor and repair it if necessary

Run data-logger on the wind direction signal to check for 'software lock-up' or connection loss to Ft sensor.

To check the function of a mechanical windvane: Go to Service Menu - Yaw (windvane) and check that both mechanical windvanes count in each of the 4 quadrants while slowly rotating the windvanes manually.

Useful documents:	
FT sensor Fault finding process DOC	0010-1892

Parts:	
Anemometer heated DWS-V-DAC-13	60009301
WVA HEATED DWS-D-DAC-13	60092777

Check the MET console for correct and secure mounting

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**

If the meteorological equipment isn't mounted *exactly* as designed, the signals will be unreliable.

Check all the fasteners on the assembly for tightness.

Some parts of the meteorological mounting mast may have been assembled incorrectly during commissioning or production. Compare the actual mounting to the assembly drawing to ensure correct assembly.