

Reset when conditions improve

Does this solve the problem?

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

- **Explanation**

Turbine will auto reset when the 10minute wind speed average falls below the reset set-point (20M/S) for the reset time (300s). Enable “Edgewise Vibration Control” in the TAC II controller.

Enter correct settings in TAC 84 module

Does this solve the problem?

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

- **Explanation**

Apply TAC 84 settings per the manual for that specific turbine/tower/blade type. Document [TSW 17000068 Settings for TAC 84 Edgewise blade vibrations.](#)

Follow document [0000-9925](#) Commissioning Instruction V82 1.65MW for detailed setup and test instructions (V82).

Follow document [1001016](#) Commissioning Instruction NM82 1.65 MW & NM72 for detailed setup and test instructions (NM72/82).

Test sensor and modules in accordance with [1001080](#) Service instructions for safety test and start up test, replace if necessary.

Repair leaking blade damper tanks (No approved solution at this time - solutions are being field tested)

Does this solve the problem?

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

- **Explanation**

Inspect the blade drain holes from the ground for indications of damper tank leaks.



Inspect the interior of the blade root for signs of blade damper fluid. (brown/yellow/red in color).

If evidence exists of blade damper fluid leaks, check the News section on [CIM Case 852](#) for the latest communication on damper tank repairs.

Clean the damper fluid from the hub in accordance with document [0002-8536](#) Procedure for Cleaning of Blade Dampers, V82- 1.65 MW and repair the blade root platform seal in accordance with document [1001870](#) AL40 Platform Installation and Assembly of Hatch - NM72, NM82 & V82-1.65 MW (AL Blades).



Investigate the yaw system for irregularities

Does this solve the problem?

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

• Explanation

1. Check for slipping or contaminated yaw brake pads, replace pads as needed in accordance with 1000686 [DMS: 1000686 Service Instruction Yaw System](#), and clean the yaw system in accordance with document [1001618 Work instruction – Cleaning the yaw system area](#).
2. Check that correct brake pressure is used for yaw brake pad type per I&S data.
3. Check for damaged yaw drives (check alarm logs for yaw related errors e.g. Yaw motor overload alarms 293, 301, 302, 303, 304, 316).

Correct stall strip configuration for blade type installed

Does this solve the problem?

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

• **Explanation**

Stall Strip configuration can change, check with your local Engineering Department or Technical Support group for the latest Stall Strip configuration for the blades at your site.