

Return to factory settings

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**

Verify alarm parameters. Return to factory settings

Alarm No.	Alarm name:	Alarm explanation:									
	Negative power gen. G	The power is less than the minimum limit.									
87	Alarm time:	Pitch controlled to stop:	Pitch shutdown:	Open safety line:	Apply brake on speed:	Apply brake immediately:	Cut-out generator:	Trip main circuit breaker:	Stop auto yaw:	Stop all yaw:	
	0,15 sec	-400 kW	Yes	No	No	No	Yes	No	No	No	
	Reference:	Reset explanation:									
		When reset time is reached									
	Reset time:	Reset set point:	Alarm call:	Event availability:	Automatic reset:	Manual reset:	Service reset:	Remote reset:	Power up reset:	Max number:	Time between reset:
	60 sec	0 kW	Yes	No	Yes	Yes	Yes	Yes	No	2	60

Verify that rapid response pitching parameters are correct.

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**

Verify that rapid response pitching parameters are correct. (Cannot be changed at Youngduk site in The Republic of Korea).

Check that TAC II Software version 110315 or newer is installed in the turbine.

Description of turbine specific parameter change:

Menu	Line	Description	Default	Change Parameter to:
94	16	Sticky pitch deadband	1.3	0.1
94	17	Power ctrl state transition time	1.4	0

Check the number of stall strips and correct strip position on blades

Does this solve the problem?

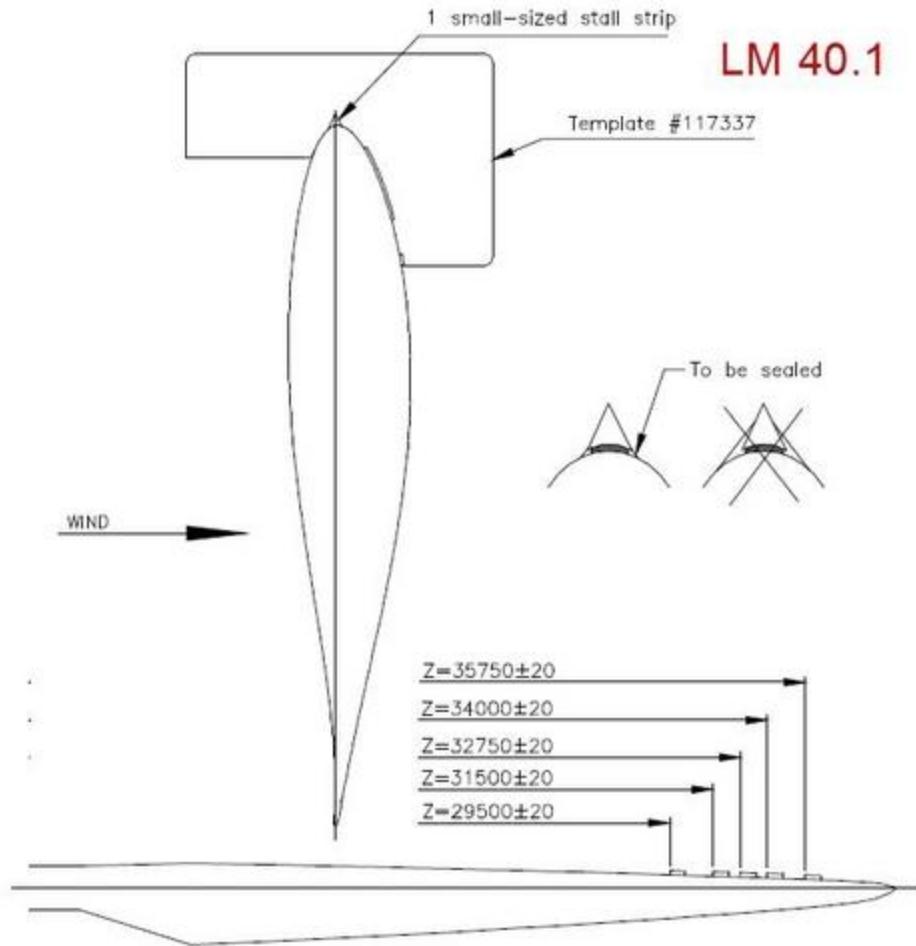
- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

To determine the correct stall strip configuration for the blade type at site, reference the following documents:

Relevant documentation		
Description	DMS No.	Blade Type
Blades LM 35.0 P w. stall strips, cpl.	6006503	LM35
AL35A1 Finishing	6200-0138	AL35
Stall Strip Installation Instruction	0001-0829	AL40

LM40: Stall Strip position for LM Blade



AL40: Stall Strip position for AL Blade

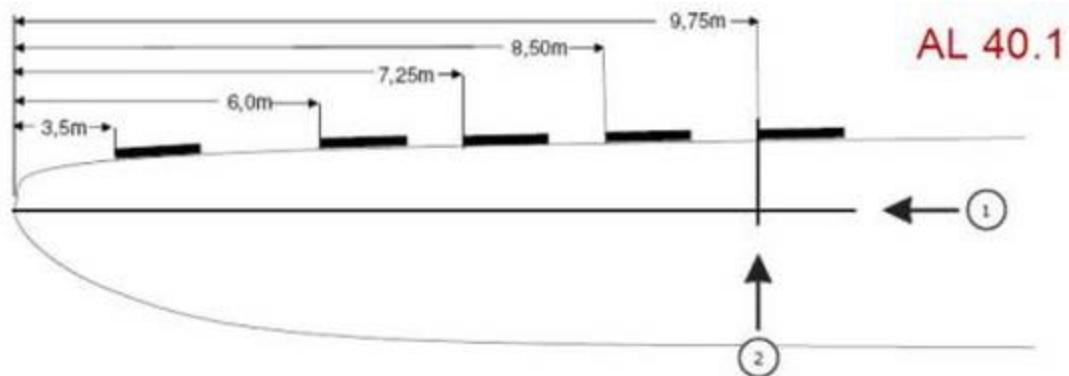


Figure 11-3: *Marking end of fifth stall strip.*

- 1 Tape measure.
- 2 Place a straight edged tool 90° in proportion to the tape measure and mark the ends of the fifth stall strip.

Note: In case of missing Stall-Strips contact your respective Blade Engineering / Blade Support team for Spares and Procedures