# Visual Blade Inspection




**July 2026**
**Report 1**

**V47 Blades**

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## 2 Documentation:

**Client:** Freebreeze

**Windfarm:** Factory

**Wind turbine ID:** 23B

**Wind Turbine Pad:** N/A

**Wind turbine model:** V47

**Rated Power:** 660kw

**Commissioning date:** N/A

**Date of inspection:** 07-07-2026

**Inspector on site:** Danijel Bogojevic

**Client representative:** N/A

**Temperature:** N/A

**Wind speed:** N/A

**Production Hours:** N/A

**Total Hours:** N/A

**Operator:** Vestas

# 3 Findings/Conclusion:

| Component: | Comment: | Corrective action: |
|---|---|---|
| Tower | Tower not applicable | N/A |
| Blades | Blades inspected and found in very good condition, fully refurbished. | No faults observed on any of the three blades. |

Function tests below have been performed under inspection. Tests were executed by Vestas AT.

| Function test: | Comment: |
|---|---|
| Pitch Test: | No test preformed |
| Yaw Test: | No test preformed |
| Emergency Stop: | No test preformed |
| Vibration Stop: | No test preformed |
| Hydraulic Pump: | No test preformed |
| Emergency Lights: | No test preformed |

# 4 Objective:

WTG Consult was contracted to perform a visual inspection of the turbine blades only, referred to on page 1. Inspection was conducted by WTG experts indicated on page 3.

Blades are on ground, refurbished and ready for re-installation.
Inspection is performed on Blades only,as disassembled with no possibility of functions testing.

The objective of the technical inspection is to prove and determine the quality of refurbishment performed by WindTech, stationed in Herning (Denmark)

The results presented in this report exclusively concern the wind turbine mentioned on page 1.

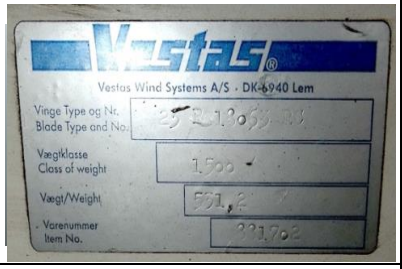
It is important to note that the picture documentation provided here is only a small extract of what was inspected and is selected as being the most important images from the inspection.

All of the findings will be color market according to assessment key below, for better overview of severity.

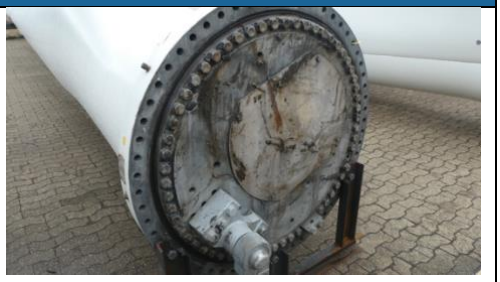
*Table 1 – Assessment key*

| | | |
|---|---|---|
| Severe defect | **Black** | Critical impact on operation and/or HSE<br>Operation forbidden/immediate corrective action needed |
| Major defect | **Red** | Imminent impact on operation and/or HSE<br>Operation not recommended/corrective action needed within 1 day |
| Medium range defect | **Orange** | Could impact the operation/deterioration to be monitored every day<br>Corrective action needed within 1 week |
| Minor defect | **Yellow** | No impact on operation/deterioration to be monitored every week<br>Corrective action needed within 1 month |
| Good condition | **Green** | Good condition/No impact on operation<br>No action required |
| For information | **Blue** | For information only<br>Suggestion for improvement |
| Not inspected/Not applicable | **Grey** | Item could not be inspected during inspection<br>Not applicable |

# 5 Blades:

| Blade 1 Nameplate:23B – 18001 RC - 381702 | Blade 2 Nameplate:23B-18063 RC-331702 | Blade 1 Nameplate: 23B-17835 RC-881702 |
|---|---|---|
|  |  |  |
| General comments: | General comments: | General comments: |
| Blade fully refurbished and painted.<br>Weight: 531.2 kg | Blade fully refurbished and painted.<br>Weight: 531.2 kg | Blade fully refurbished and painted.<br>Weight: 531.5 kg |
| Bearing: | Bearing: | Bearing: |
|  |  |  |

## 5.1 Blade 1:

| # | Description | Condition | Comments | Picture |
|---|---|---|---|---|
| 1 | **Blade inspected:** | **Green** | Good condition, no remarks. |  |
| 2 | **Side view:** | **Green** | Good condition, no remarks |  |

| | | | | |
|---|---|---|---|---|
| 3 | **Tip:** | **Green** | Good condition, no remarks. |  |
| 4 | **Traling Edge:** | **Green** | Good condition, no remarks |  |
| 5 | **Leading edge:** | **Green** | Good condition, no remarks |  |

### 5.2 Blade 2:

| # | Description | Condition | Comments | Picture |
|---|---|---|---|---|
| 1 | **Blade inspected:** | **Green** | Good condition, no remarks. |  |
| 2 | **Side view:** | **Green** | Good condition, no remarks |  |

| | | | | |
|---|---|---|---|---|
| 3 | **Tip:** | **Green** | Good condition, no remarks |  |
| 4 | **Trailing Edge:** | **Green** | Good condition, no remarks |  |
| 5 | **Leading Edge:** | **Green** | Good condition, no remarks |  |

### 5.3 Blade 3:

| # | Description | Condition | Comments | Picture |
|---|---|---|---|---|
| 1 | **Blade inspected:** | **Green** | Good condition, no remarks |  |
| 2 | **Side view:** | **Green** | Good condition, no remarks |  |

| | | | | |
|---|---|---|---|---|
| **3** | **Tip:** | **Green** | Good condition, no remarks |  |
| **4** | **Trailing Edge:** | **Green** | Good condition, no remarks |  |
| **5** | **Leading Edge:** | **Green** | Good condition, no remarks |  |

# 6 Confidentiality and Disclaimer

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