



scopito

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THE FUTURE OF VISUAL INSPECTIONS

Wind demo - Scopito

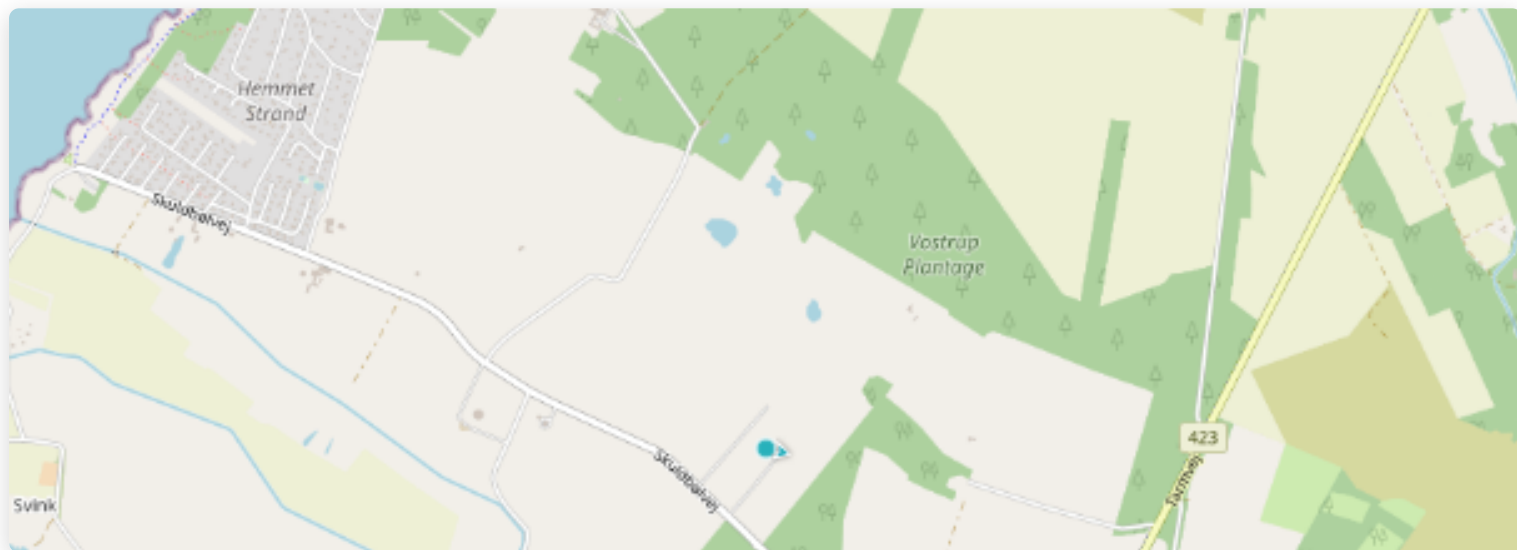
Report date:
Aug 3, 2020

Type:
Wind Turbine

Company:
Scopito Demo 1

Report images:
0

Annotations:
5



Wind demo - Scopito - Summary

****sample report****

Drone inspection of rotor (Blades)

Date: 23-05-2018

Turbine Type: NEG Micon 2000/72 (2MW)

Project Manager: Dani Feller Email: daf@scopito.com Phone: +4528181790

Drone Pilot: Kent D.

Camera Controller: Preben M.

Weather: Sunny

Temperature: 20-25°C

Wind: 0-8m/sec.



Severity POI	Severity 1	Severity 2	Severity 3	Severity 4	Severity 5
Point of interest	Cosmetic	Similar to cosmetic	Damage, non-serious	Serious damage	Very serious damage
Needs further investigation	No intervention needed	Intervention done if other damage exists	Intervention done during planned WTG inspection	Rectify in the next 3 months	Intervention immediately

Blade	Side	Issues	Severity	Size	MR	Page
Blade 1	PS	Crack	4	368mm x 124mm	36.6%	4
Blade 1	PS	Crack	4	186mm x 101mm	67.6%	3
Blade 1	PS	Erosion	3	71mm x 156mm	73.7%	3
Blade 1	LE	Erosion	2	99mm x 197mm	100.0%	2
Blade 1	LE	Damage - Gel Coat	1	392mm x 287mm	14.9%	2

1



app.scopito.com/#/inspection/11542?image=3772428

Issue Type: Erosion | Severity: 2

Distance from root: 100.0% | Size: 99mm x 197mm

Comments:

Dani:
LE erosion, laminate visible

Remedy Action:

2



app.scopito.com/#/inspection/11542?image=3772443

Issue Type: Damage - Gel Coat | Severity: 1

Distance from root: 14.9% | Size: 392mm x 287mm

Comments:

Dani Feller:
Cosmetic damage.

Remedy Action:

Monitoring required

2

3



app.scopito.com/#/inspection/11542?image=3772646

Issue Type: Erosion | Severity: 3

Distance from root: 73.7% | Size: 71mm x 156mm

Comments:

Dani:
Possible Crack

Remedy Action:

further investigation needed

3

4

4



app.scopito.com/#/inspection/11542?image=3772647

Issue Type: Crack | Severity: 4

Distance from root: 67.6% | Size: 186mm x 101mm

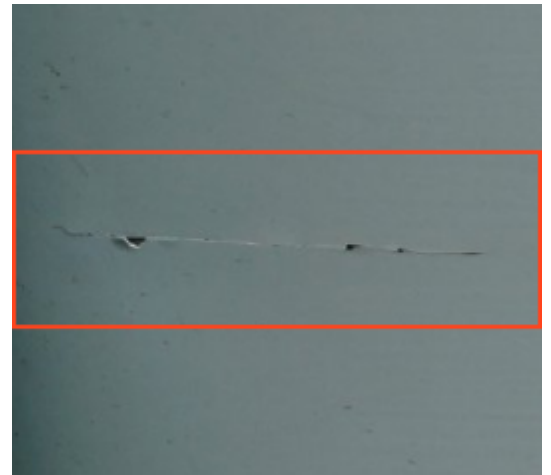
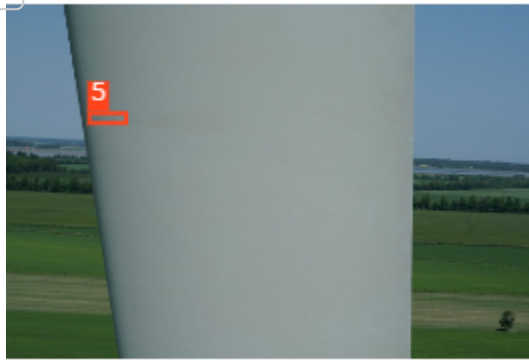
Comments:

Dani:
Horizontal crack - possible crack in laminate.

Remedy Action:

Address this in the next visit and not later than 6 months from inspection's date.

5



app.scopito.com/#/inspection/11542?image=3772651

Issue Type:

Crack

Severity:



Distance from root:

36.6%

Size:

368mm x 124mm

Comments:

Dani:
Horizontal crack

Remedy Action:

Address this in the next visit and not later than 6 months from inspection's date.

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