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THE FUTURE OF VISUAL INSPECTIONS



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Inspection:

**Fjordkrydsning maste 28-31-
Demo**



Report date:
Jun 25, 2020



Annotations:
4



Report Images:
4



Status:
Published



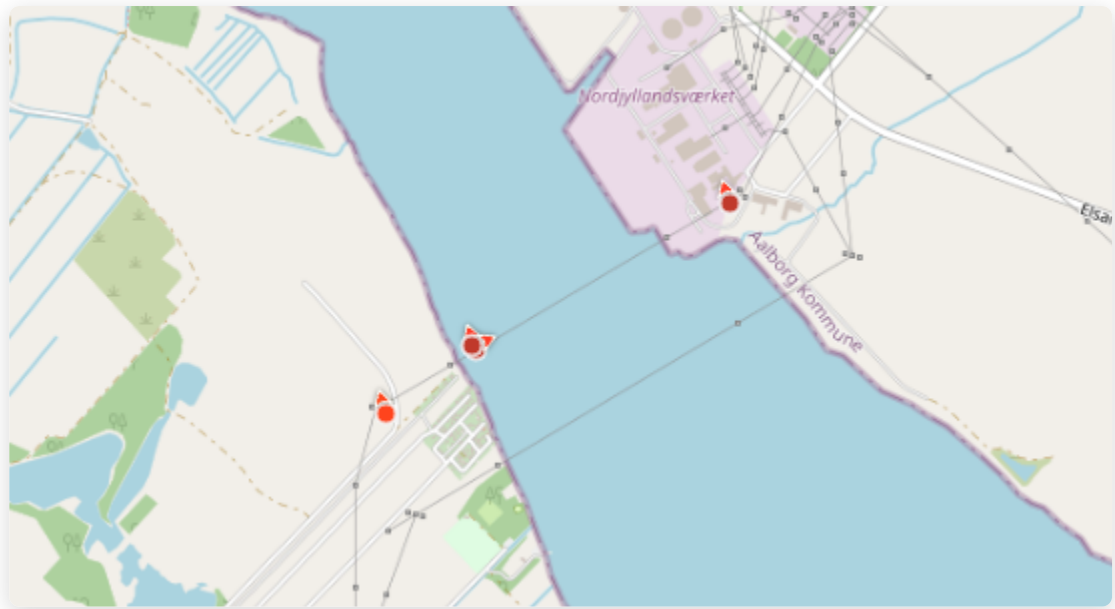
Type:
Power Line



Company:
Customer A



Report created by:
Ken
ken@scopito.com



Severity overview

Severity 1	Severity 2	Severity 3	Severity 4	Severity 5	POI (?)
0	0	0	1	3	0

Fjordkrydsning maste 28-31- Demo - Summary

Detailed drone inspection of a 400KV river crossing.

Aproximately 6 & 12 months prior to this drone inspection two individual repairs had been performed where the power was shut down and work cranes were hired to lift staff & equipment 300 feet in the air. Upon detailed drone inspection the line section was found in such poor condition, which led to a decision to replace the entire line section with new wires.


\$3,500 - Drone inspection cost including analysis. This included detailed inspection of two 300 feet towers along with detailed inspection of 3 phase wires and 2 earth wires.

\$15,000 - Client estimated cost savings IF this inspection had been carried out 12 months earlier. This would have enabled the transmission line company, to save one repair entirely and combine the last two repair into one.

Annotation overview

Id	Severity	Issues	Comments	Page
871515	4	Corrosion		4
871520	5	Lightning strike		5
1050227	5	Lightning strike		6
871565	5	Lightning strike		7

Fjordkrydsning maste 28-31- Demo

File name:	DSC06417.JPG	Altitude:	20.16m
Date taken:	Aug 6, 2015 2:10:08 PM	Heading:	North (345.31°)
Position:	 57.0668649,10.0278198	User tags:	No tags available




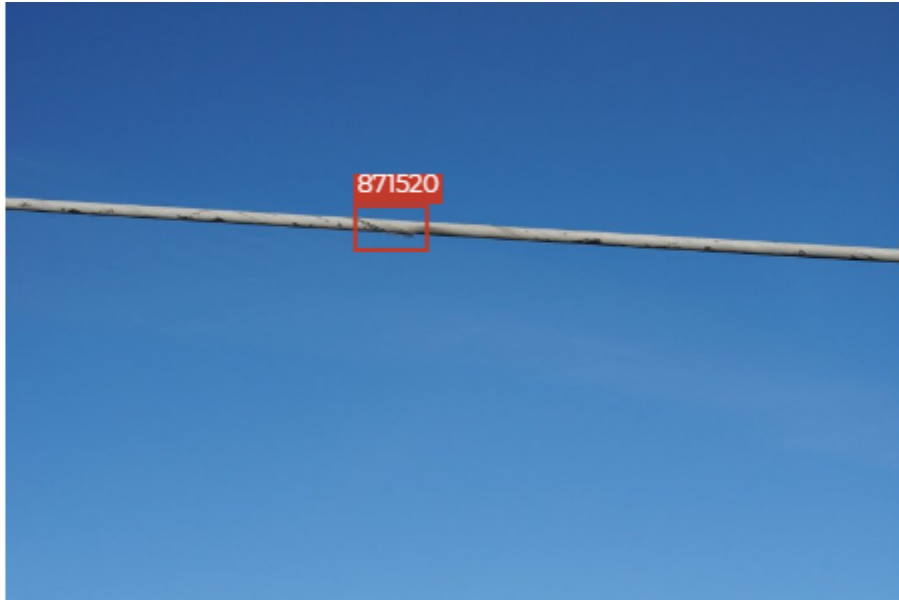
For a more detailed overview go to app.scopito.com/#/inspection/10676?image=3378084



871515 Severity: 4 Corrosion

Fjordkrydsning maste 28-31- Demo

File name:	DSC2819.JPG	Altitude:	70.49m
Date taken:	Oct 20, 2015 11:09:05 AM	Heading:	North (340.12°)
Position:	 57.0685466,10.0320702	User tags:	No tags available



For a more detailed overview go to app.scopito.com/#/inspection/10676?image=3380388




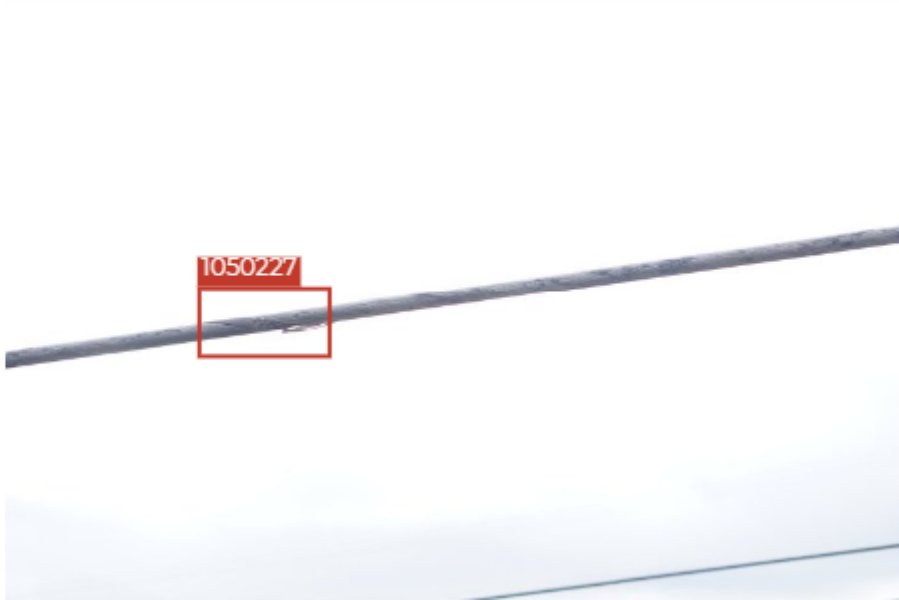
871520

Severity: 5

Lightning strike

Fjordkrydsning maste 28-31- Demo

File name:	DSC02821.JPG	Altitude:	71.95m
Date taken:	Feb 11, 2016 1:59:11 PM	Heading:	Northeast (66.16°)
Position:	 57.0686091,10.0319531	User tags:	No tags available



For a more detailed overview go to app.scopito.com/#/inspection/10676?image=3380862




1050227

Severity: 5

Lightning strike

Fjordkrydsning maste 28-31- Demo

File name:	DSC4113.JPG	Altitude:	21.71m
Date taken:	Feb 25, 2016 3:10:58 PM	Heading:	North (343.2°)
Position:	 57.0722470,10.0440605	User tags:	No tags available



For a more detailed overview go to app.scopito.com/#/inspection/10676?image=3381426



871565 Severity: 5 Lightning strike