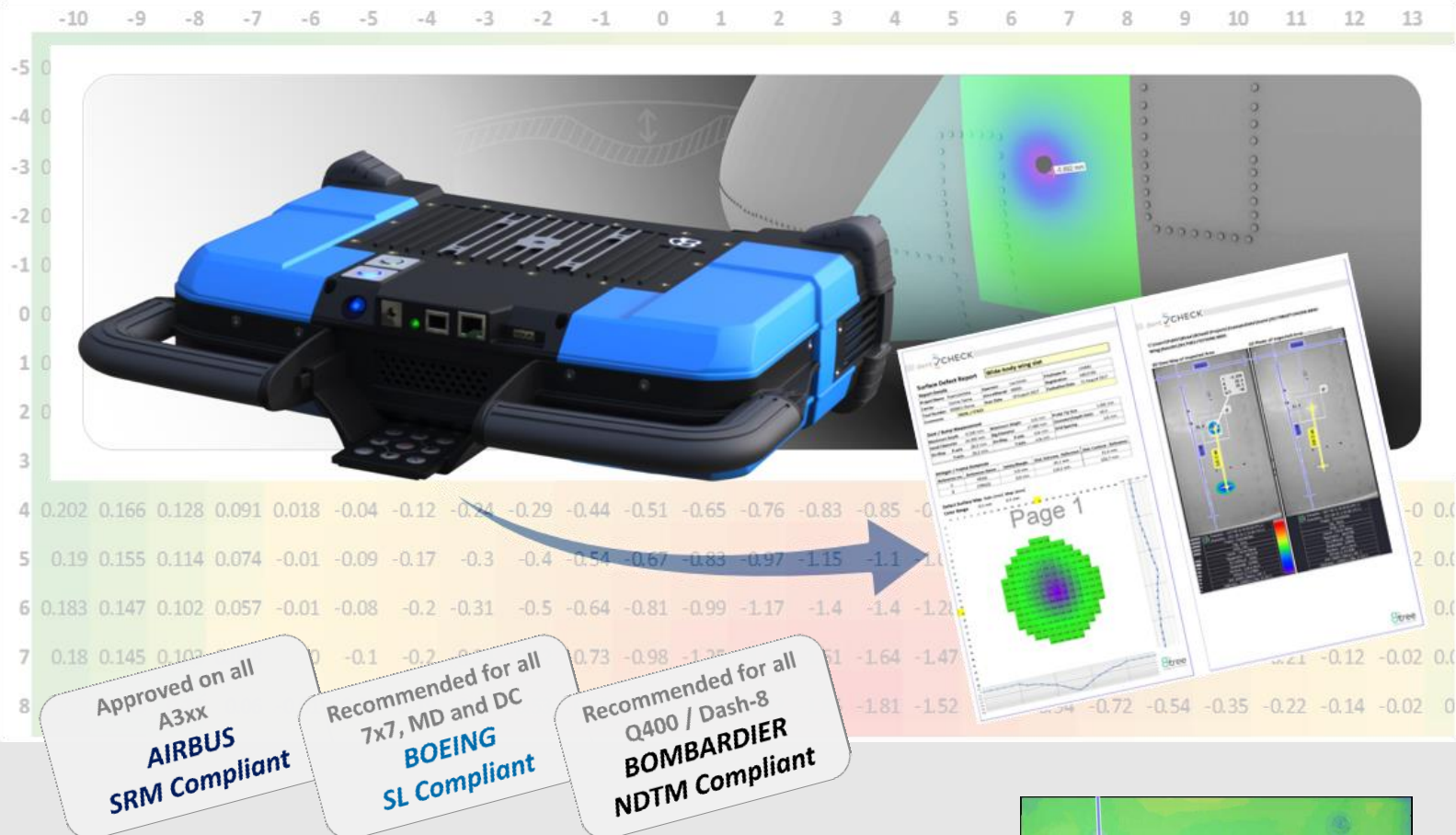


## Dent Reporting Tool (DRT)<sup>™</sup> Software: for SRM compliant Damage Reports



**Surface Defect Report**

Part Name	Part ID	Location	Defect ID	Defect Type	Defect Size	Defect Depth	Defect Area	Defect Volume	Defect Status
Wing Body Stringer	101	...	...	...	...	...	...	...	...

**Page 1**

**Recommended for all A3xx AIRBUS SRM Compliant**

**Recommended for all 7x7, MD and DC BOEING SL Compliant**

**Recommended for all Q400 / Dash-8 BOMBARDIER NDTM Compliant**

### WHAT IS IT?

The standalone Dent Reporting Tool (DRT)<sup>™</sup> software is extremely powerful and easy-to-use. It allows engineering teams to create quick and detailed SRM compliant damage reports using inspection results from the dentCHECK<sup>®</sup> dent mapping tool. Easily annotate critical distances, coordinate symbols, deepest cross-sections, etc. – *all in less than 5 minutes!* This digital report can be submitted to OEMs as an auditable record.

### HOW DOES IT HELP ME?

The detailed SRM compliant damage report contains all information needed to seamlessly integrate into the service provider's workflow, including

- SRM mandated critical measurements (A/Y)
- Color coded results images with numerical annotation
- Vertical / horizontal cross-section of each damage
- Distance to next stringer / frame
- Detailed measurement log (time stamp, operator ID, part ID etc.)
- Custom fields to conform to an airline's specific requirements
- Switch units between mm and inches



# Dent Reporting Tool (DRT)™ Software: *for SRM compliant Damage Reports*

## Surface Defect Report

**TITLE or DENT Name**

### Report Details

<b>Project Name</b>	Demo Panel	<b>Operator</b>	John Doe	<b>Employee Id</b>	12345
<b>Carrier</b>	Carrier Name	<b>AircraftSerial</b>	99999	<b>Registration</b>	ABCD789
<b>Tool Number</b>	30067	<b>Scan Date</b>	01/01/2019	<b>Evaluation Date</b>	17/01/2019
<b>Comments</b>					

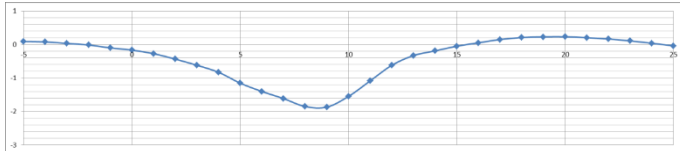
### Dent / Bump Measurement

<b>Maximum Depth</b>	-0.93 mm	<b>Maximum Height</b>	0.04 mm	<b>Probe Tip Size</b>	3.0 mm
<b>Small Diameter</b>	34.4 mm	<b>Big Diameter</b>	64.3 mm	<b>Diameter/Depth Ratio</b>	-37.0
<b>On Map X-axis</b>	25.0 mm	<b>On Map X-axis</b>	27.0 mm	<b>Grid Spacing</b>	3.5 mm
<b>Y-axis</b>	15.0 mm	<b>Y-axis</b>	17.0 mm		

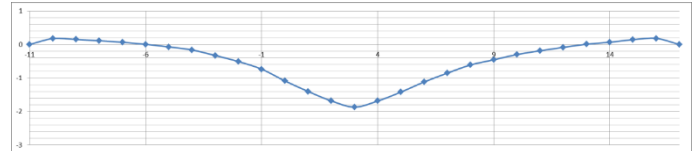
### Stringer / Frame Distances

Reference no.	Reference Name	Safety Margin	Dist: Extrema - Reference	Dist: Contour - Reference
1	FRAME35	0.0 mm	32.5 mm	16.6 mm
2	STRINGER30	15.0 mm	70.3 mm	47.6 mm

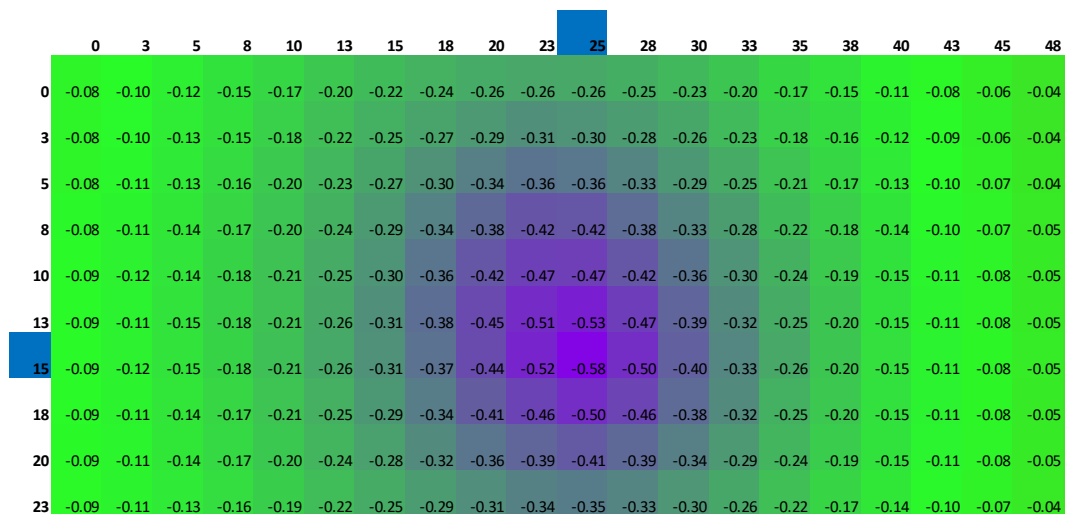
### Vertical Section through deepest point



### Horizontal Section through deepest point



### Defect Surface Map



**TELL ME MORE!**

> [info@8-tree.com](mailto:info@8-tree.com) / [www.8-tree.com](http://www.8-tree.com)

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 Technical Data are subject to change without notice