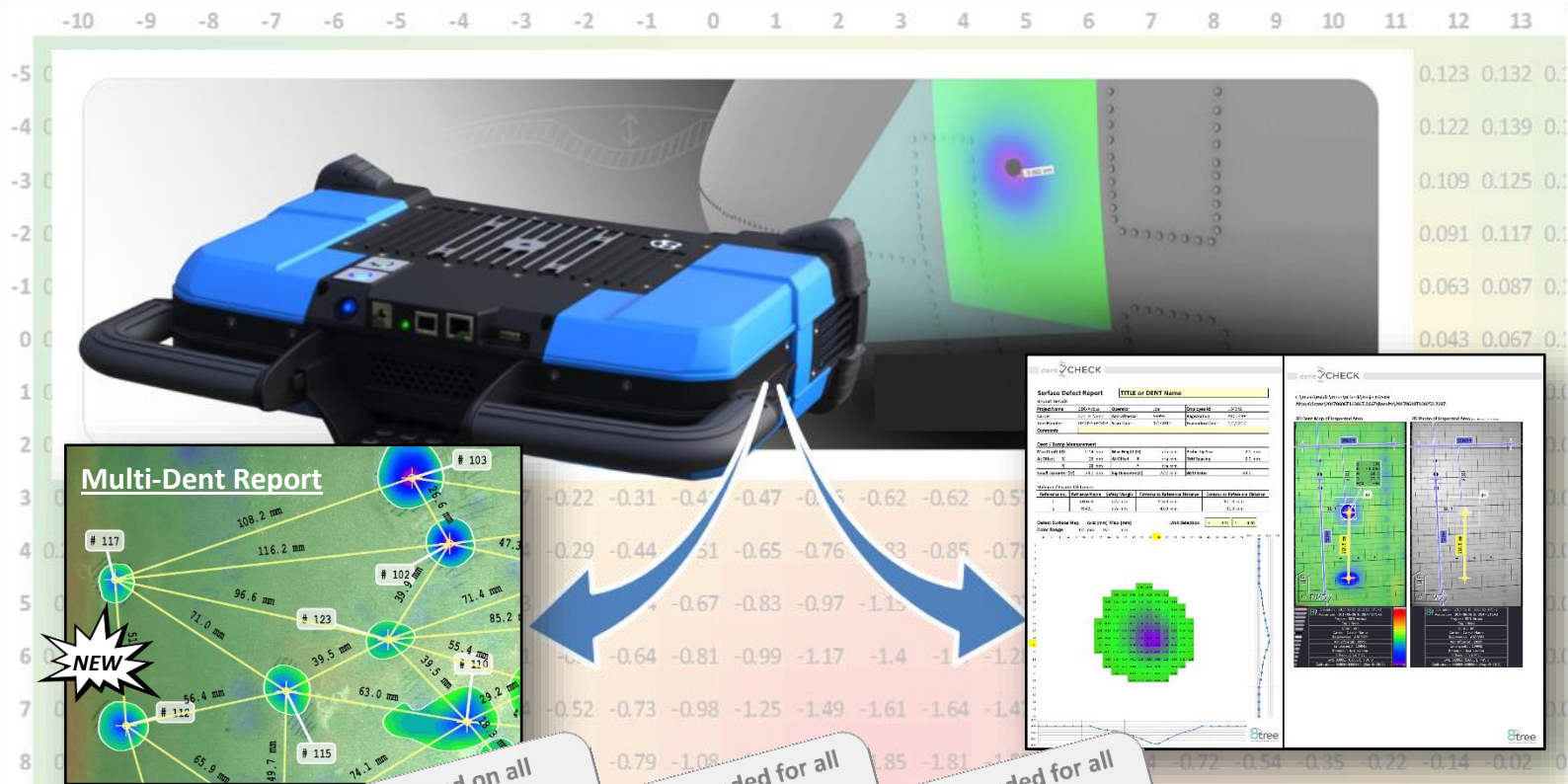


Damage Reporting Tool (DRT)[™] Software: for SRM compliant Reports



Approved on 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?

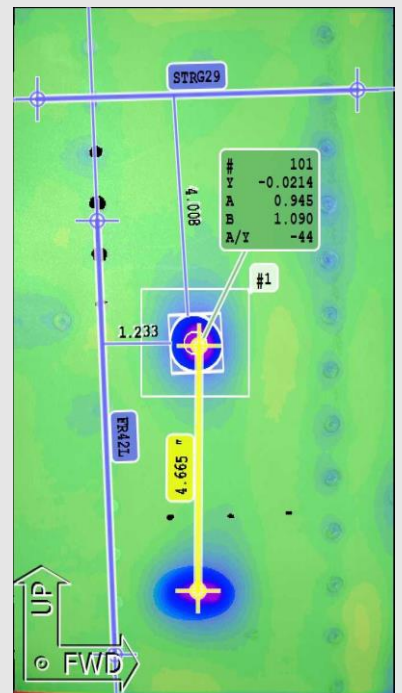
The standalone Damage Reporting Tool (DRT)[™] software is extremely powerful and easy-to-use. It allows engineering teams to create quick and detailed SRM compliant damage reports using inspection results from the dentCHECK[®] dent mapping tool. Easily annotate critical distances, coordinate symbols, 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

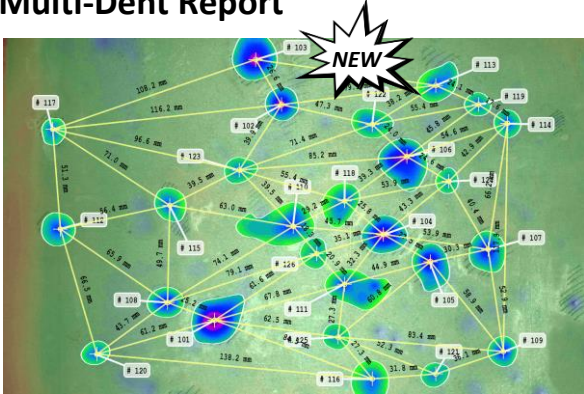
- SRM mandated critical measurements (A/Y)
- Color coded result images with numerical annotation
- Vertical / horizontal cross-section of each defect
- Distance to next stringer / frame
- Detailed measurement log (time stamp, operator ID, part ID etc.)
- Custom fields to conform to an airline's specific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

Multi-Dent Reports: individual measurements, inter-dent distance

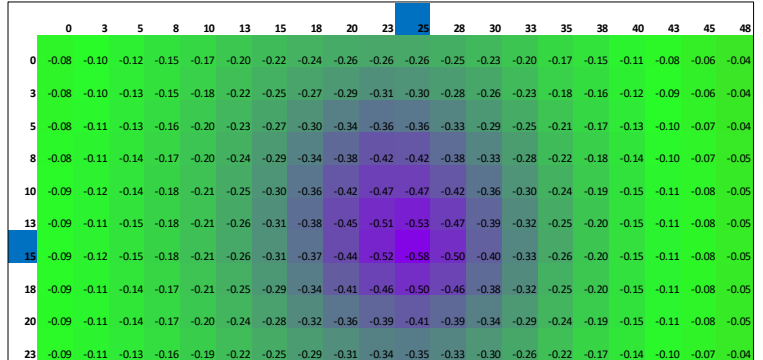


Damage Reporting Tool (DRT)™ Software: for SRM compliant Reports

Multi-Dent Report

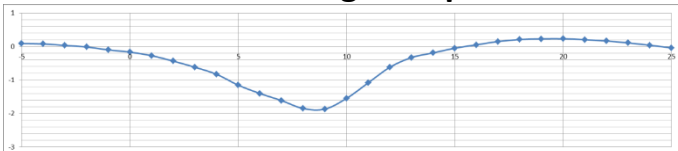


Defect Surface Map

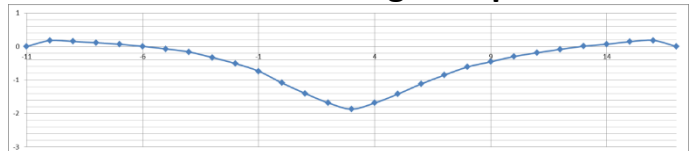


Surface Defect Report		TITLE or DENT Name			
Report Details					
Project Name	Demo Panel	Operator	John Doe	Employee Id	12345
Carrier	Carrier Name	AircraftSerial	99999	Registration	ABCD789
Tool Number	30067	Scan Date	01/01/2019	Evaluation Date	17/01/2019
Comments					
Dent / Bump Measurement					
Maximum Depth	-0.93 mm	Maximum Height	0.04 mm	Probe Tip Size	3.0 mm
Small Diameter	34.4 mm	Big Diameter	64.3 mm	Diameter/Depth Ratio	-37.0
On Map X-axis	25.0 mm	On Map X-axis	27.0 mm	Grid Spacing	3.5 mm
Y-axis	15.0 mm	Y-axis	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



TELL ME MORE!

> info@8-tree.com / www.8-tree.com

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 Technical Data are subject to change without notice