

Surface Defect Report

Typical Dent on Fuselage

Report Details

Project Name	dentCHECK-Demo	Created By	dentCHECK User	Scan Date	05. Sep 25
Tool Number	40042	Calibration Due	17. Jun 26	Report Date	06. Sep 25
Carrier	8tree Airlines	Serial / MSN	9123	Work Order No.	
Flight Hours	2500	Flight Cycle	70		
Comments	Typical SRM-Complaint Report for OEMs				

Dent / Bump Measurement

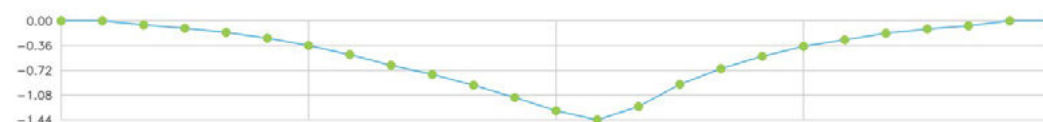
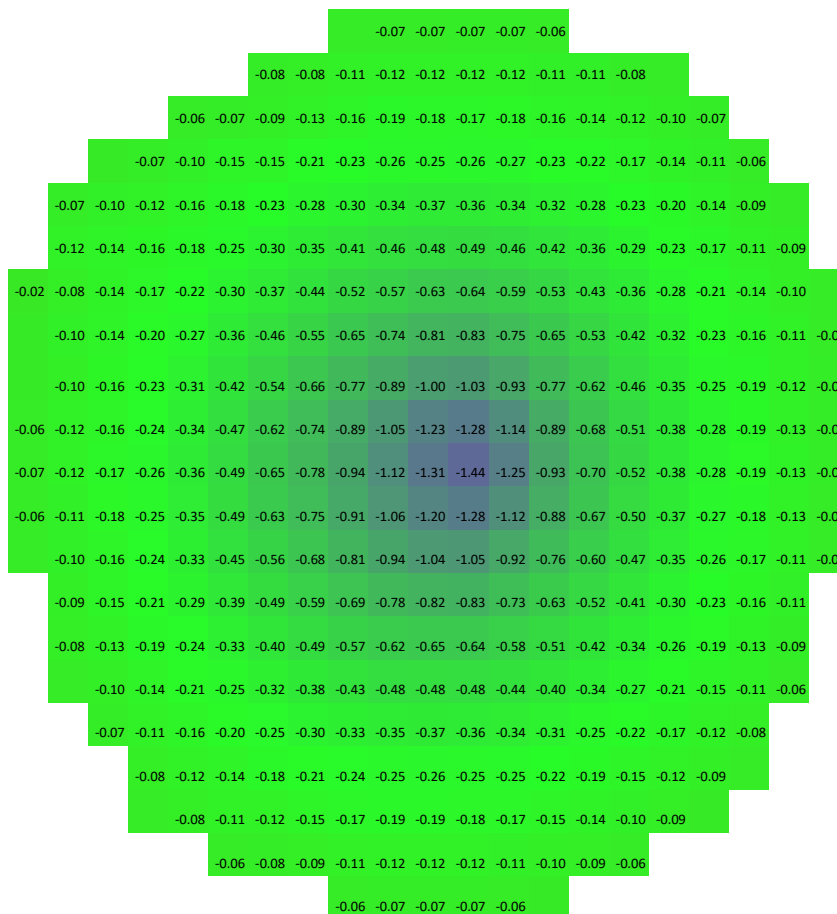
Max Depth	-1.44 mm	Small Diameter	61.7 mm	Region of Interest	1
Max Height	n/a mm	Big Diameter	62.4 mm	Critical Ratio	43

Stringer / Frame Distances

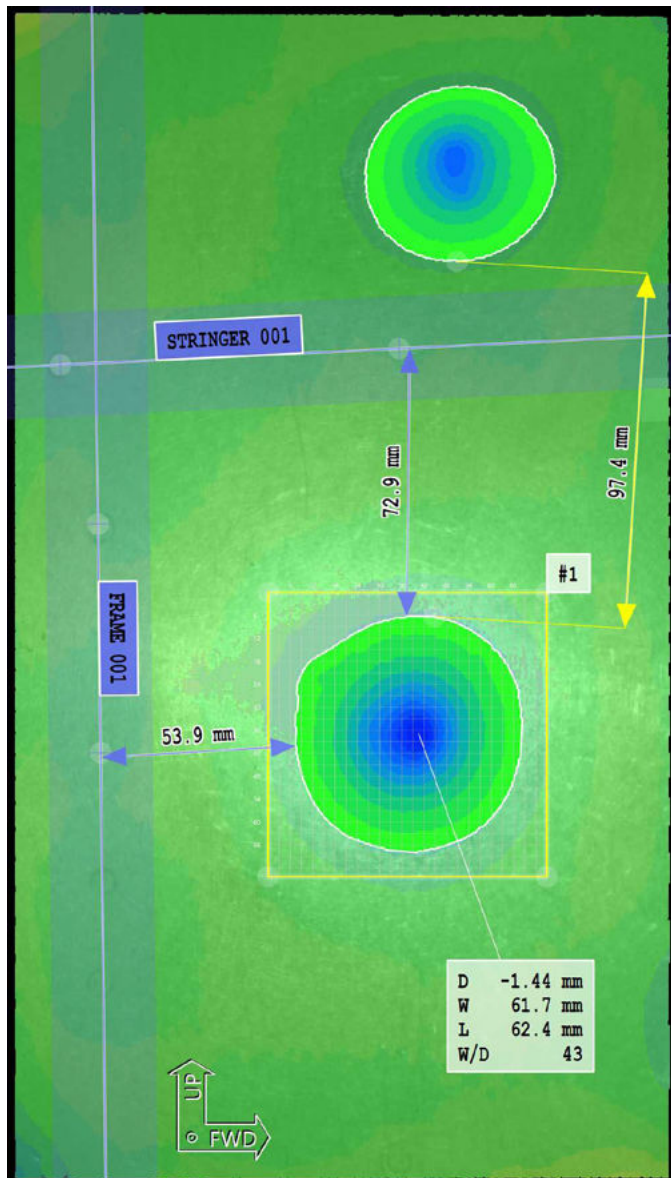
Reference no.	Reference Name	Safety Margin	Dist: Maximum to STR/FR	Dist: Edge to STR/FR
1	FRAME 001	15.0 mm	72.3 mm	53.9 mm
2	STRINGER 001	15.0 mm	89.4 mm	72.9 mm

Defect Surface Map Axis: [mm] Map: [mm] Color Range -2.3 mm 2.3 mm

0 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72

0
3
6
9
12
15
18
21
24
27
30
33
36
39
42
45
48
51
54
57
60
63
66
69
72

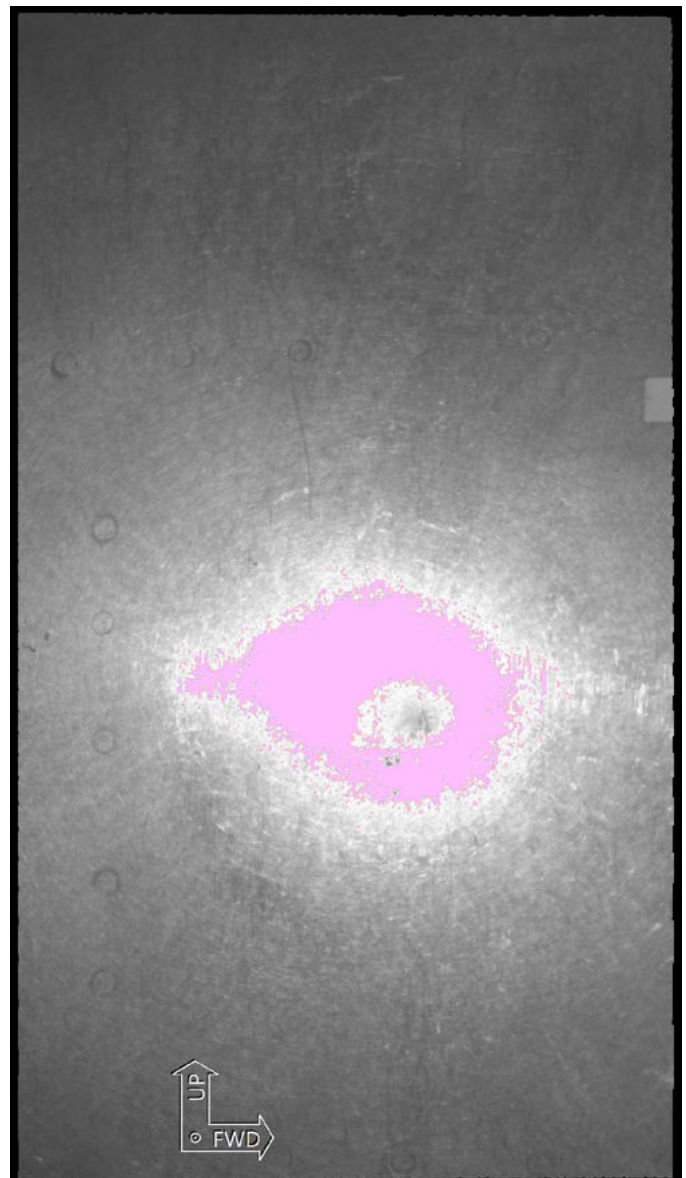
3D Dent Map of Inspected Area



dent ✓CHECK

Scanner S/N: 040042 (8tree-demo-US)
SW Version: v24.4.6.13565
Calibration Status: Valid
Last Calibration Date: Jun 17 2025 (040042-8tree-demo-US-0)
Acquisition Date: 2025-09-05 17:02:42 UTC-5
Report Date: 2025-09-06 09:06:55 UTC-5
Project: ExampleData-dentCHECK
Meas.Program: Dent_Fuselage
Meas.Unit: mm

2D Photo of Inspected Area (simultaneously captured)



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