

dentCHECK

Surface Defect Report

Wide-body wing slot

Report Details

Project Name	ExampleData	Operator	Joe Smith	Employee Id	134942
Carrier	Carrier Name	AircraftSerial	99999	Registration	ABCD789
Tool Number	030051-Demo	Scan Date	10 August 2017	Evaluation Date	21 August 2017
Comments	FR29L / STR22				

Dent / Bump Measurement

Maximum Depth	-0.539 mm	Maximum Height	n/a mm	Probe Tip Size	3.000 mm
Small Diameter	24.395 mm	Big Diameter	27.989 mm	Diameter/Depth Ratio	-45.0
On Map	X-axis	Y-axis	n/a mm	Grid Spacing	2.0 mm

Stringer / Frame Distances

Reference no.	Reference Name	Safety Margin	Dist: Extrema - Reference	Dist: Contour - Reference
1	FR29L	0.0 mm	45.2 mm	31.4 mm
2	STR022	0.0 mm	118.2 mm	102.7 mm

Defect Surface Map Axis [mm] Map [mm]

Color Range

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3D Dent Map of Inspected Area

2D Photo of Inspected Area

Evolution : 2017-08-21 09:30:38 UTC+2
Acquisition : 2017-08-10 17:42:08 UTC+2
Project : ExampleData
Tag : None
Units : mm
Carrier : Carrier Name
Registration : ABCD789
AircraftSerial : 99999
EmployeeId : 134942
Remarks : Just a demo
S/N: 030051 (Demo) HW: 3
Calibration : 030051-2 (Mar 10 2017)

A stylized, light gray illustration of an airplane fuselage, viewed from the side. The fuselage is elongated and tapers towards the right. Along the upper side, there is a row of seven small, rounded rectangular windows. Below the windows, there is a larger, rounded rectangular area. Within this larger area, there is a green rectangular region. Inside the green region, there are two blue circular highlights, one above the other, with some smaller, fainter blue and purple spots around them. The entire illustration is set against a white background.

Blendouts