

Keep The Fleet in the Sky

How Transavia avoided an AOG with dentCHECK



dent ✓CHECK®



CUSTOMER OVERVIEW

Transavia Airlines (Netherlands) is a Dutch low-cost carrier within the Air France–KLM Group, operating short- and medium-haul services. The airline is based in Amsterdam Airport Schiphol, Rotterdam The Hague Airport, Eindhoven Airport and Brussels Airport, serving a broad European and North-African network.

CHALLENGE

During routine Line Maintenance Operations at Schiphol, Transavia's team discovered a dent in the engine Inlet Cowl Acoustic Panel. The small size of the dent and the perforated surface made manual measurement challenging. If the technicians are unable to measure the dent, this would mean to ground the aircraft (AOG) for longer period and have the Inlet Cowl Assy replaced, resulting in significant downtime and expense.

SOLUTION

Transavia's maintenance team at Schiphol leveraged dentCHECK technology to address the issue. As experienced users of dentCHECK, the team found the tool invaluable in this scenario.

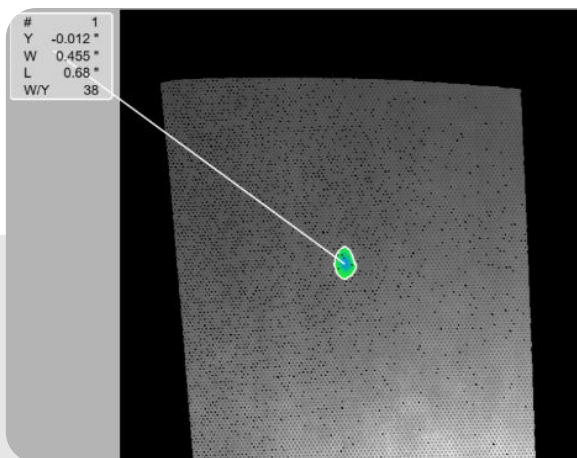
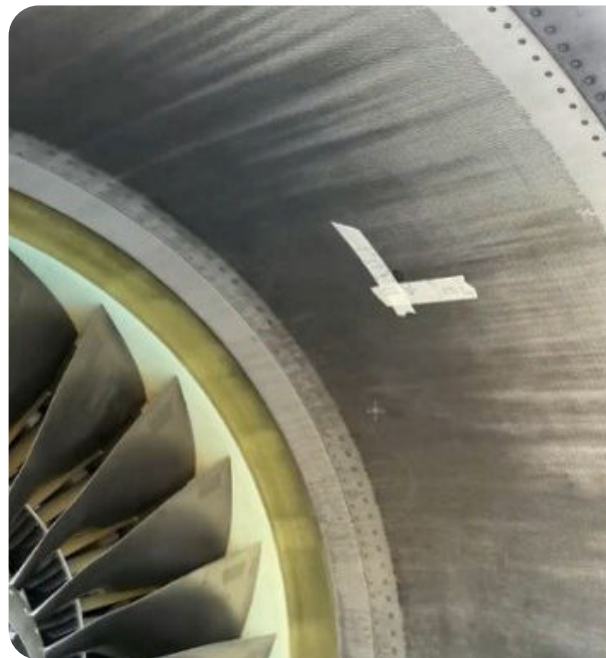
dentCHECK accurately detected the dent within seconds and projected its dimensions, including the critical ratio, directly onto the surface.

Technicians reviewed the measurement results and were able to immediately return the aircraft to service, eliminating the need for longer down time and possible Inlet Cowl Assy replacement.



Kees Wijnberg,
Head of Engineering

"With the 8tree dentCHECK scanner, we have taken the first steps of truly digitalizing our damage assessment process. It already shows a large improvement in our data quality, which makes our processes more efficient. And not only for this intake example, but also for other damages. It unlocks all kinds of digital integrational possibilities from which our P-145 and CAMO benefit. This way, my team is contributing to a stable and safe operation and Transavia's On Time Performance towards its passengers."



FINDING & OUTCOME

- ✓ Avoided possible 3-hour delay
- ✓ Avoided possible replacement of the Inlet Cowl Assy

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