

ENGINE BORESCOPE REPORT



CESSNA AIRCRAFT SERVICE CENTER ESN PK2531

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ENGINE BORESCOPE INSPECTION REPORT

SERVICE ORDER : 6111981448
ENGINE MODEL : PT6A-60A
ENGINE SERIAL NUMBER : PCE- PK2531
CUSTOMER : CESSNA AIRCRAFT SERVICE CENTER
REASON FOR INSPECTION : BORESCOPE INSPECTION
DATE OF INSPECTION : 17 OCT 2025
ENGINE TTSN / TCSN : 246.39 / 142
ENGINE TTSO / TCSO : NA/ NA

Scope of work

INSPECTION AREA	WITHIN LIMITS		OBSERVATIONS
FIRST STAGE COMPRESSOR	☒ YES	☐ NO	
COMPRESSOR TURBINE VANE	☒ YES	☐ NO	
COMPRESSOR TURBINE BLADES	☒ YES	☐ NO	
COMPRESSOR TURBINE SHROUD	☒ YES	☐ NO	
POWER TURBINE BLADES	☒ YES	☐ NO	



Compiled by:

Tho Kian Chan

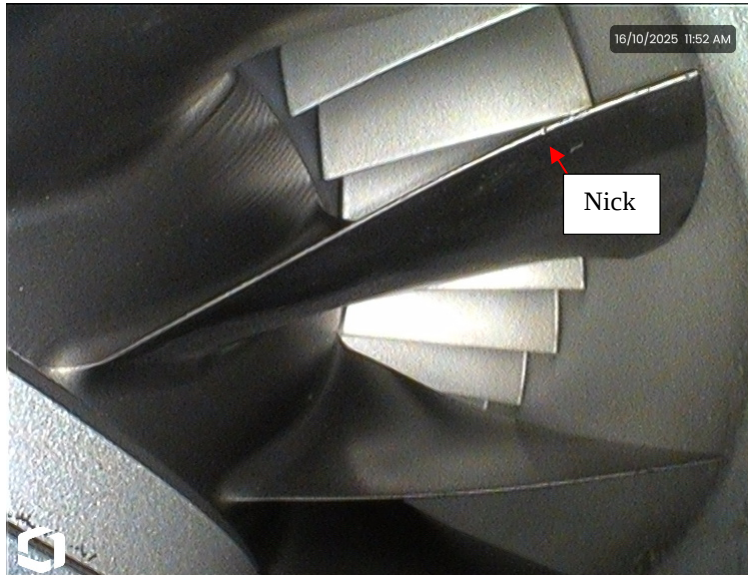
Pratt & Whitney Canada (S.E.A.) Pte Ltd

Senior Customer Event Manager, Heavy Maintenance

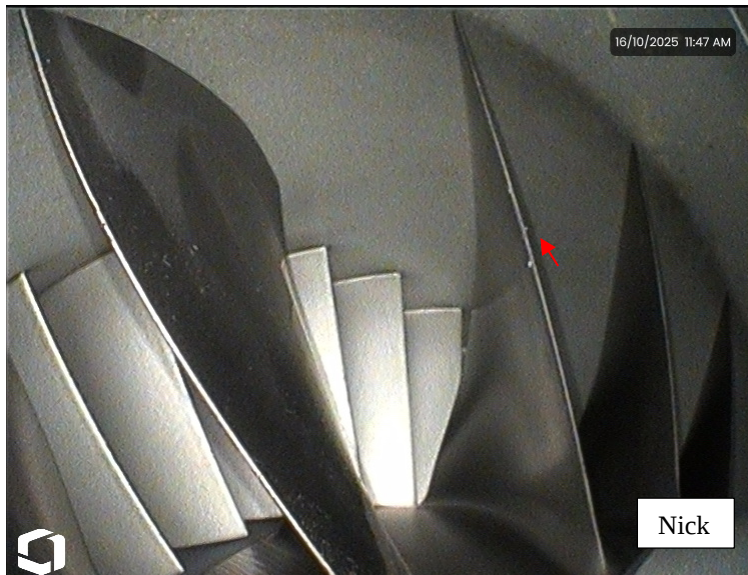
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First Stage Compressor



General view on leading edge of First Stage Compressor.
Minor nicks observed, serviceable as per MM.

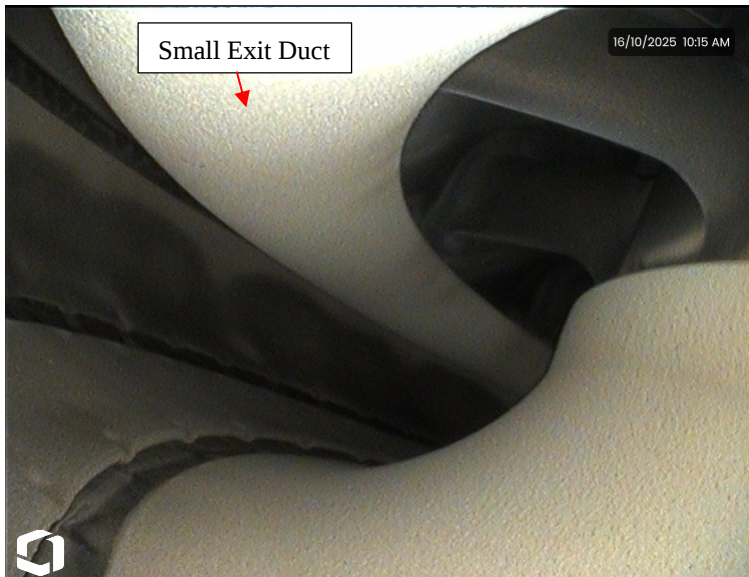


General view on leading edge of First Stage Compressor.

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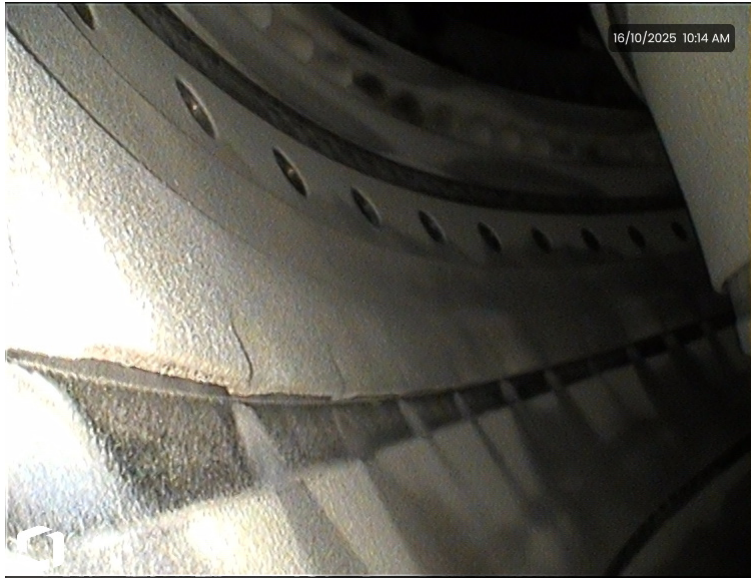
Combustion Chamber Liner & Small Exit Duct

General view on leading edge of Combustion liner.

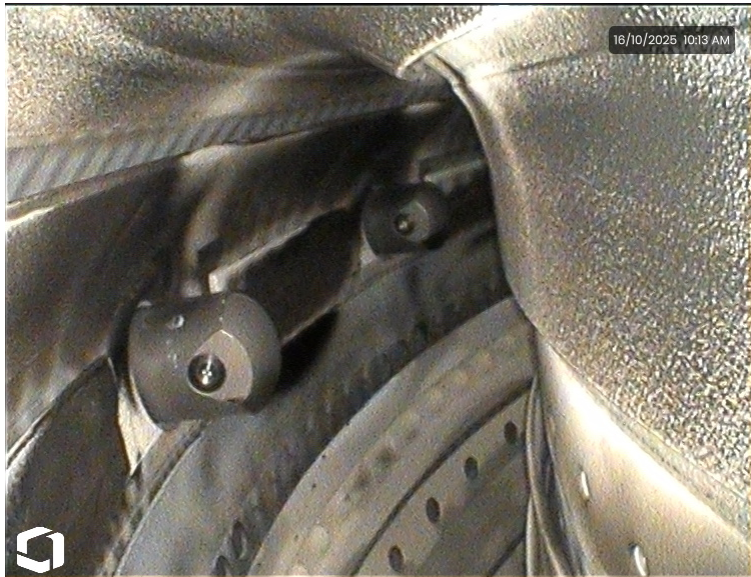


General view on leading edge of Combustion liner and Small Exit Duct.

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Combustion Chamber Liner & Small Exit Duct

General view on leading edge of Combustion liner.



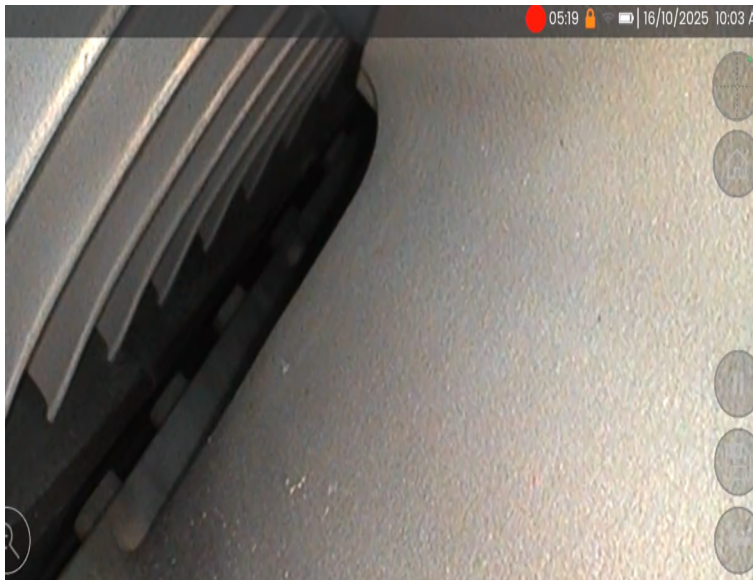
General view on leading edge of Combustion liner.

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Compressor Turbine (CT) Vane



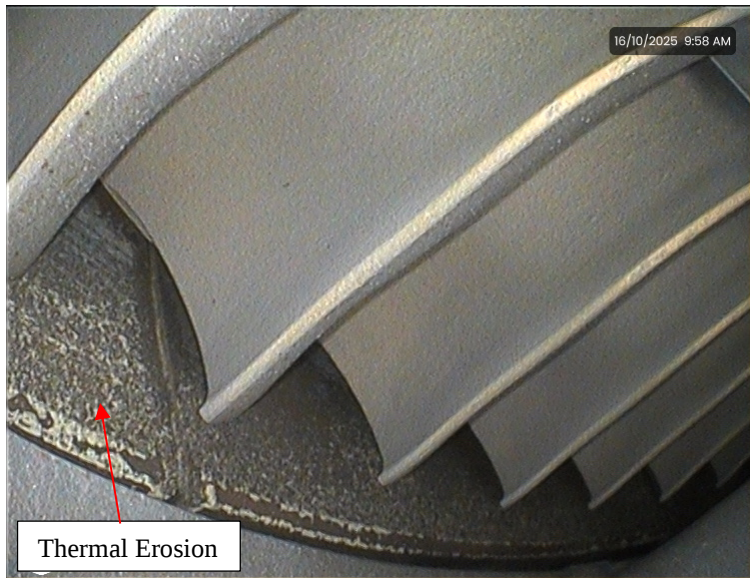
General view of CT Vane leading edge.



General view of CT Vane trailing edge.

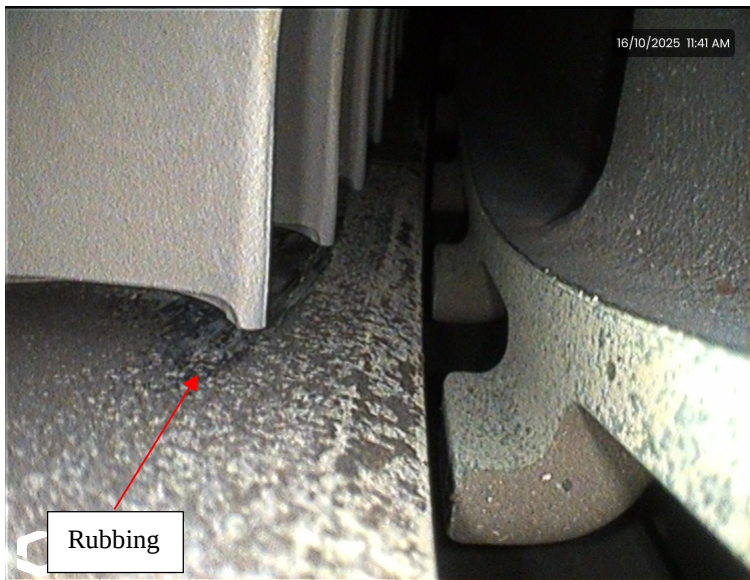
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Compressor Turbine Blades and Segments



General view of CT blades and Shroud Segments.

Thermal Erosion and rubbing observed on shroud segments, acceptable.



General view of CT blades and Shroud Segments.

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Power Turbine Blades



General view of Power Turbine First Stage Blades and Stator.



General view of Power Turbine Second Stage Blades.

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