



Engine Evaluation/ Condition Report

2988 West Walnut Hill Lane
DFW Airport, TX 75261

Work Order Number:
00047093

Customer Account Name: Underwriters Salvage Company	Evaluation Date: 25-Feb-2026	Aircraft Tail Number: N772XJ	Aircraft Serial Number: 0272	
Reason For Evaluation: Pre-Buy Borescope Evaluation	OEM: Rolls-Royce	Engine S/N: CAE330571	Engine Model: AE3007C1	Engine Position: 1
Engine Time Since New (TSN): UNKNOWN	Engine Cycles Since New (CSN): UNKNOWN	Aircraft Total Time: UNKNOWN	Aircraft Total Cycles: UNKNOWN	

Work Scope: Perform Borescope Evaluation with reference to the Rolls-Royce AE3007C MM CSP34012, Rev. 100 (dated: 20/OCT/2025) and Customer P.O. Requirements.

Engine Data Tag

Airframe Data Tag



Fan Assembly - Unserviceable (FOD)

Fan Blade with FOD - Unserviceable



Evaluation Completed By: Daniel Schmiesing

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Fan Bypass Vane FOD - Serviceable	Inlet Guide Vanes
Stage 1 HPC Blades	Stage 1 HPC Blade with Dent on Leading Edge (Lower 1/3 of Blade) - Serviceable



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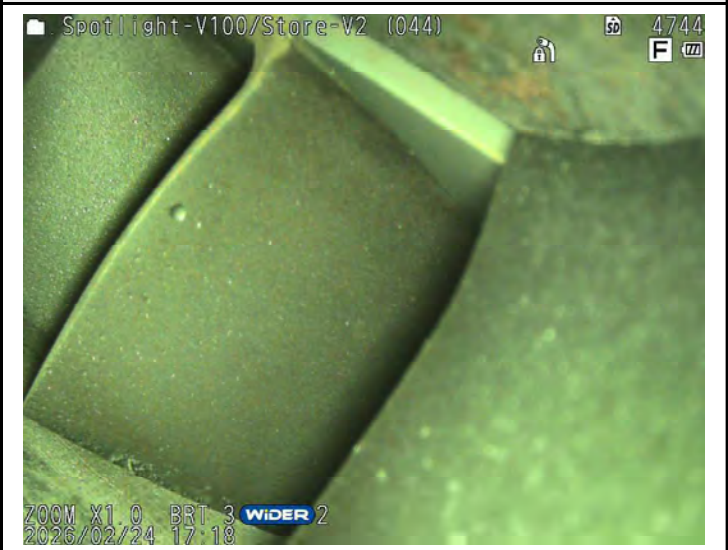
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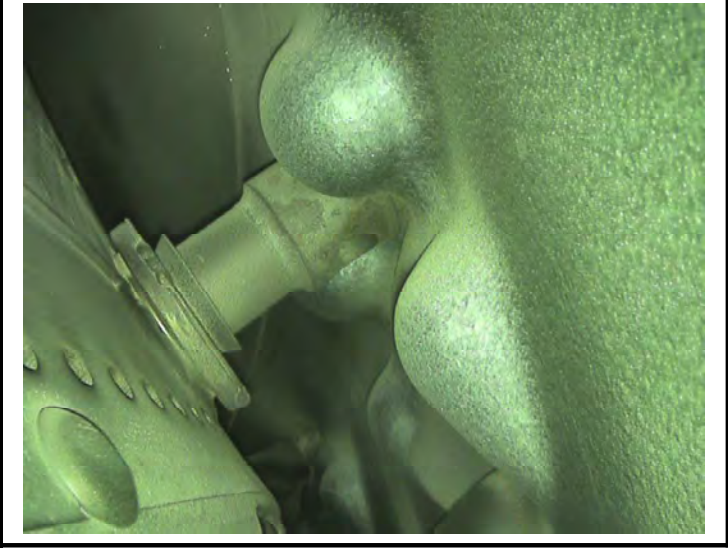
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Stage 1 HPC Blade Dent measurement = 0.003 in depth - Serviceble	Stage 14 HPC Blade with Dent on Airfoil and TBC Buildup - Serviceable
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Fuel Nozzle Swirler Ring with TBC loss - Serviceable

Lower igniter and Ferrule



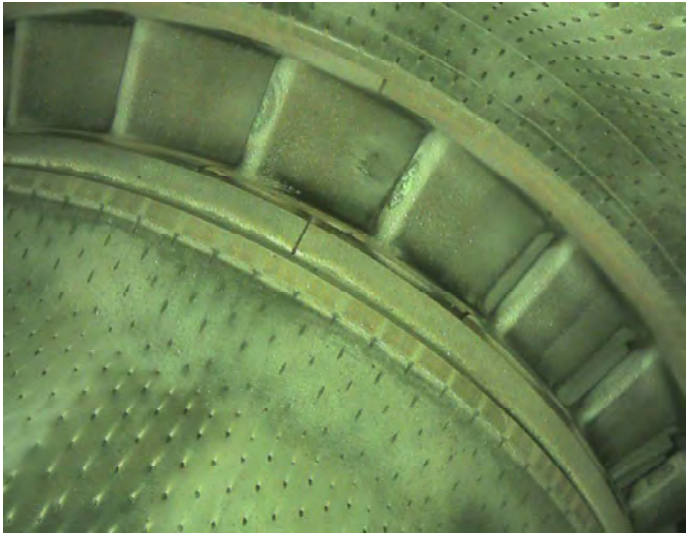
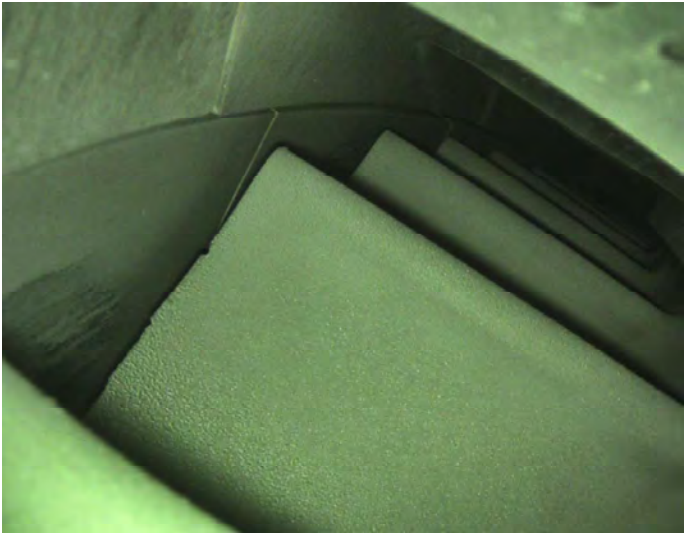




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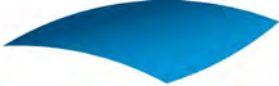
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Stage 1 HPT Vane with TBC loss on Leading Edges - Serviceable	Stage 1 HPT Blade with Tip Erosion (Burnback) - Serviceable
	
Stage 2 HPT Blades	Stage 3 LPT Blades
	

Evaluation Completed By: Daniel Schmiesing

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Areas Evaluated During Borescope Evaluation

Fan inlet & Compressor Section

- Fan Blades
- Fan Spinner
- Fan Bypass Vanes
- Core Fan Vanes
- Fan Case
- 1st and 14th stage compressor blades

Combustion Section

- Fuel nozzles
- Combustion liner
- Combustion liner mounting brackets

Turbine Section

- 1st stage HPT vane
- 1st stage HPT blades
- 2nd stage HPT vane
- 2nd stage HPT blades
- 1st stage LPT blades
- 3rd stage LPT blades
- RTBS struts


Engine Evaluation Findings

Complied with borescope evaluation of above areas and found:

- Fan Blade FOD beyond serviceable limits.

Note: This aircraft was involved in an incident. The engine is not approved for return to service.

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		Engine Log Book Entry 2988 West Walnut Hill Lane DFW Airport, TX 75261		^{1.} Work Order Number: 00047093	^{2.} Date: 02-Mar-2026
^{3.} Aircraft Type: CITATION X (750)	^{4.} Aircraft Registration Number: N772XJ	^{5.} Aircraft Serial Number: 0272	^{6.} Aircraft Total Time: UNKNOWN		
^{7.} Engine S/N: CAE330571	^{8.} Engine Model: AE3007C1	^{9.} Engine Position: 1	^{10.} Aircraft Total Landings: UNKNOWN		
^{11.} Engine Time Since New (TSN): 15327.52	^{12.} Engine Cycles Since New (CSN): 7278	^{13.} Time Since Overhaul (TSO): N/A	^{14.} Cycles Since Overhaul (CSO): N/A		

^{15.} **Work Performed:** Performed engine borescope inspection. See borescope report for details and inspection findings. Complied with 180-Day engine preservation on 02/24/2026 (re-preservation due: 08/24/2026). All maintenance performed with reference to Rolls-Royce AE3007C MM CSP34012, Rev. 100 (dated: 20/OCT/2025) and other data and methods acceptable to the administrator.

This certifies that the work requested by the customer and described on the work order listed above was accomplished and inspected with reference to instructions for continued airworthiness, other data acceptable to the FAA and current FAA regulations, and with respect to the work performed, is NOT approved for return to service. Pertinent details of this repair are on file at this FAA Certificated Repair Station.

This aircraft was in an incident and this engine is NOT approved for return to service.

FAA CRS #YRRR491L

Signature 

Daniel Schmiesing for StandardAero Business Aviation Services, LLC
 Revision 1, dated 03-Mar-2026

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