

Non Performance Borescope Inspection Report

Engine type: CF34-3A2



Engine Serial 350350
Customer :Fly All Ways



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SKY Ndt. *Engine Borescope Inspections. FAA Repair Station* **CR#9WOR474C**

Section 1

General Information

Engine Type CF34-3A2
Aircraft BOMBARDIER 601 Reg N545SD
Engine S/N GE-E 350350
Mark Rating -3A2

ESN	350350
TSN	8054
CSN	7511
LSV	27 SEP 16
L OH	12 Aug 05

Inspection Details:

Location : Fort PIERCE FL.

Date : 07/21/2026

Reason for Inspection: Owner Request

Technical Data Used: Task Card 000-72-440-107 Rev 49

Borescope Inspection Procedures Contained in ATA AMM Section 72-00-00-00



Inspector : Hector D.C	INSPECTION :SHOP VISIT REPORT
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Location Area /Stage	Findings : Calibration TEST OK	SIG H.D
Check tool	Olympus IPLEX CALIBRATION OK Olympus NX IPLEX calibration OK	STAMP ✓

Section 2

Air Intake and Fan Section •

Inspection findings:

- Fan blades : No defects noted
- 1Stage blade dust and moisture
No more blades damage found

Inspected I.A.W. AMM 72-00-00

Inspection findings:

- Air Intake , Nose cone

Inspected I.A.W. AMM 72-00-00

No defects noted.





Section 3

Compressor Blades

- Compressor blades, 1, 2, 6, 7, 8, 9, 12, 13, 2, 3, 4, 10, 11 stages

Inspected I.A.W. AMM Subtask 72-00-00-290-002

Inspection findings:

Blade condition: No significant defects note

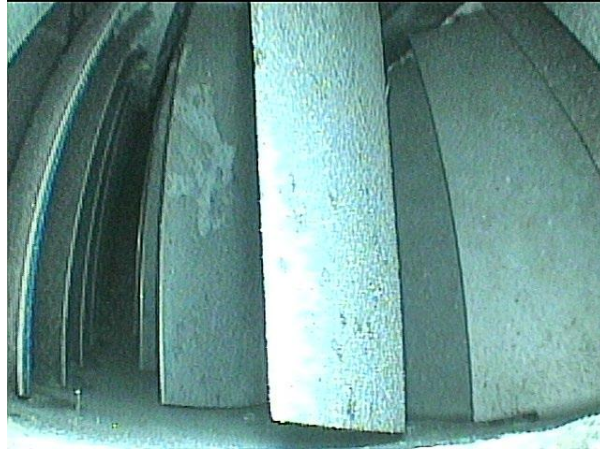
Location area	Findings : Findings : MINOR DEFECTS	Sig.
Stage 1	Dust and large amount of Moisture Observed	H.O
Compressor	1 TE Blade / 1 LE Blade	





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Location área Stage 2 Compressor	Findings : Findings : No Damage found Dust observed 2 TE Blade / 2 LE Blade	Sig. H.D
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Location area Stage 3 Compressor	Findings : Findings : NO DAMAGE FOUND Dust observed 3 TE Blade / 3 LE Blade	Sig. H.D
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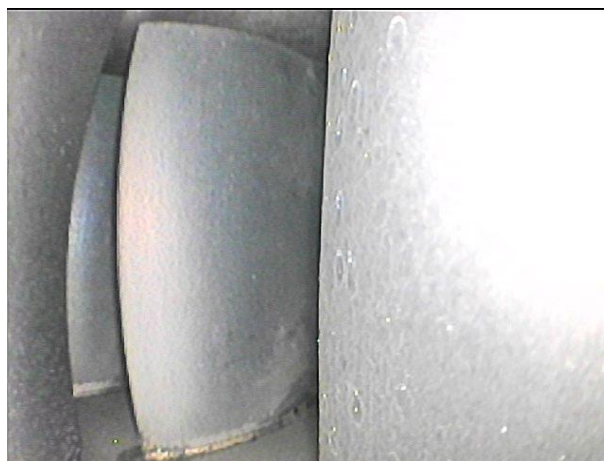
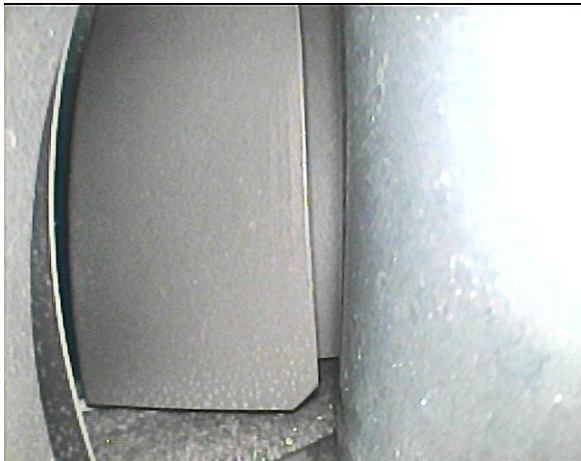


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Location area Stage 4 Compressor	Findings : Findings : All findings are satisfactory Findings : No damage found Dust observed 4 TE Blade / 4 LE Blade	Sig. H.D
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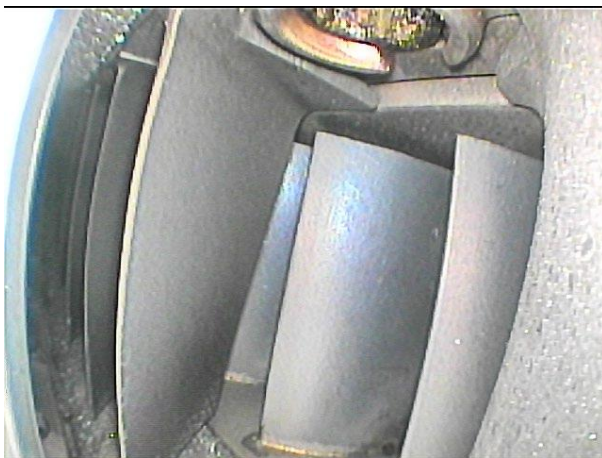
Location area Satge 6 Compressor	Findings : No damage found Dust observed 6 TE Blade / 6 LE Blade	Sig H.D
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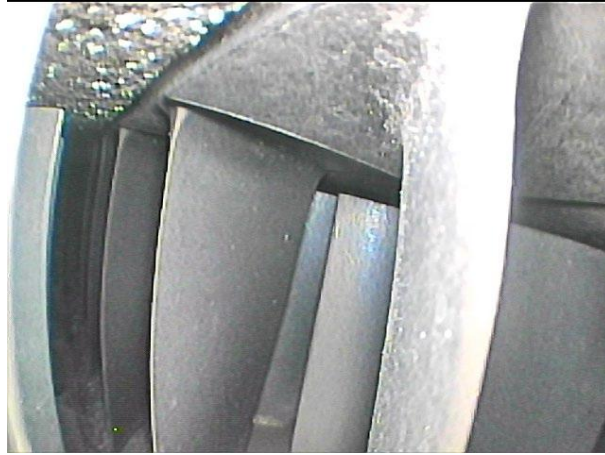
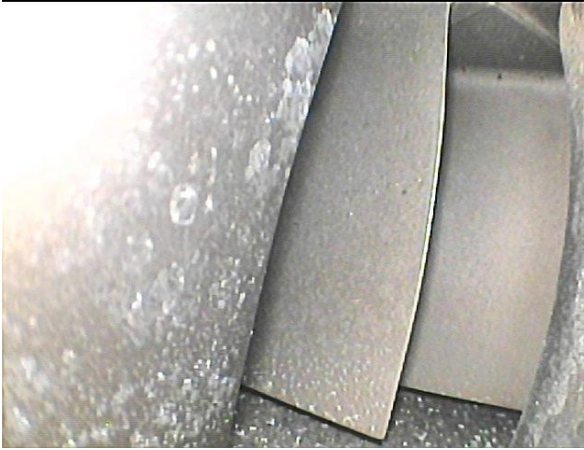
Location area Satage 7 Compresor	Findings: No Damage Found No damage found on: 7 LE Blade / 7 TE Blade	Sig <i>H.D</i>
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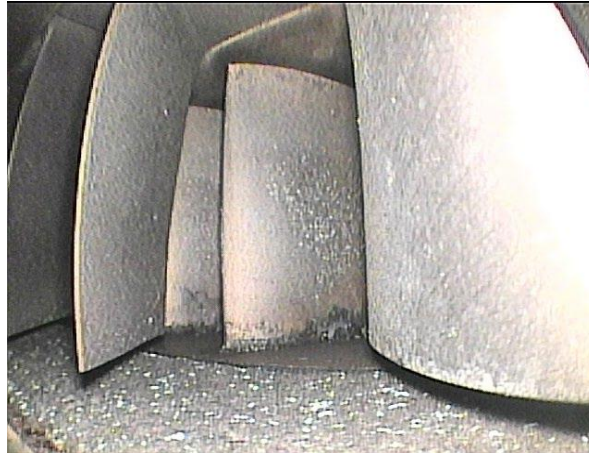


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Location area Stage 8 Compressor	Findings : No damage Found Dust and Moisture Observed 8 TE Blade / 8 LE Blade	Sig H.D
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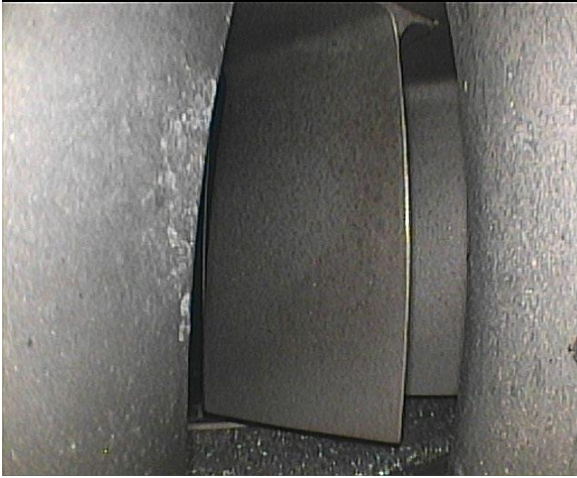
Location area Stage 9 Compressor	Findings : All findings are satisfactory Dust and Moisture Observed 9 TE Blade / 9 LE Blade	Sig H.D
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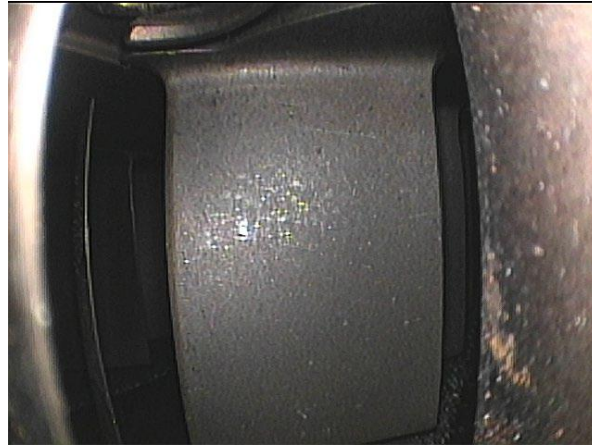


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Location area Stage 10	Findings : No Damage found Dust and Moisture Observed 10 TE Blade / 10 LE Blade	Sig <i>H.O</i>
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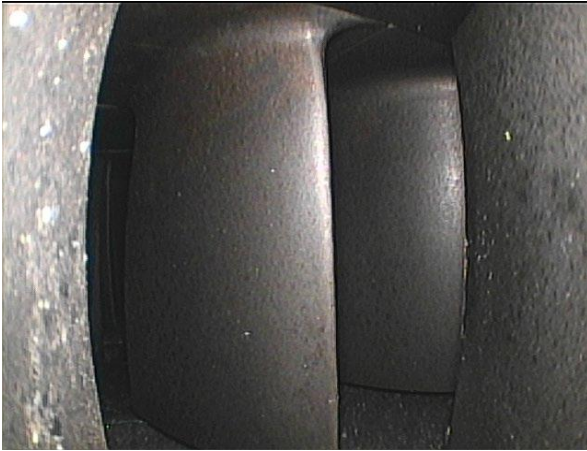
Location área Satge 11	Findings : All findings are satisfactory Dust and Moisture Observed 11 TE Blade / 11 LE Blade	Sig <i>H.O</i>
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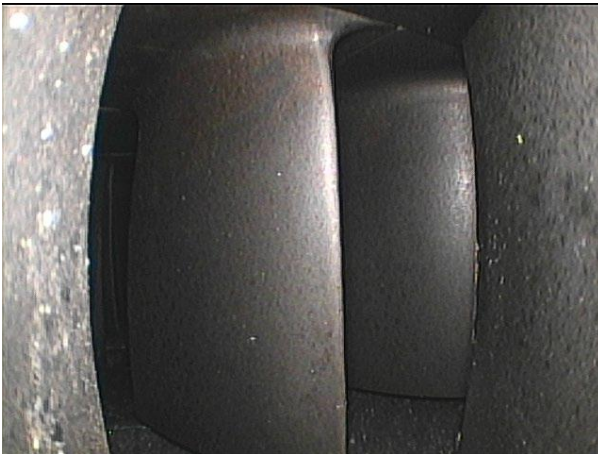


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Location área Satge 12	Findings : No damage found Dust and Moisture Observed 12 TE Blade / 12 LE Blade	Sig <i>H.D</i>
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Location área Satge 13	Findings : All findings are satisfactory Dust and Moisture Observed 13 TE Blade / 13 LE Blade	Sig <i>H.D</i>
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Section 4

Combustion Chamber and High Pressure Turbine

- Combustion liner
- High pressure nozzle guide vanes
- High pressure turbine blades, 1st
- HPT shrouds (as far as visible)

Inspected I.A.W. AMM 72-00-00 Subtasks:

- 72-00-00-290-003 (Combustion Chamber)
- 72-00-00-290-004 (Nozzles and Shrouds)
- 72-00-00-290-005 (HPT 1 Blades)

Inspection findings:

No Damage Found



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Location area Sateg : Comb Chamber	Findings No Damage Found Very small cracks on the edges of the fuel nozzle baffle. IN LIMITS	Sig H.O
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Location area Satge: Comb Chamber	Findings: Light Burns on Baffles IN LIMITS Small burns on all around baffle edge, normal damage.	Sig H.D
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Location área Stage NGV	Findings : No Damage Found No burns ,no missing material on convex and concave sides	Sig <i>H.D</i>
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Location area Satge: HPT -1	Findings : No Damage Found on HPT 1 Blades , No burns no cracks no missing material IN LIMITS	Sig <i>H.D</i>
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Location area Satge T1	Findings: No Damage Found on HPT 1 No Burns , no cracks , no missing material . IN LIMITS	Sig H.O
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Section 6

Low Pressure Turbines

NO ACCES , engine ON WING

Inspected I.A.W. AMM 72-00-00

Section 7

General Comments:

All findings are satisfactory to AMM limits and no reduced inspection interval has to be applied.

. All other findings are acceptable to AMM or GE Engine Manual limits and do not require a reduced inspection interval.

Recommendations:

An engine wash and oil system analysis for preservation purposes must be performed.

Inspection Performed and Report Prepared by:

Inspectors Name: Hector Dapena

Signature: *Hector Dapena*

Date: 08-07-2026 ✓

IMPORTANT NOTICE

The content of this report is based on attentive inspection and review within the capabilities of the inspection equipment used (as recommended by the OEM) and in accordance with documentation and procedures noted in Section 1.

It is exclusive of any damage not detectable without removal and disassembly of the unit.

It is believed to be a true representation of the engine condition at the specific time of inspection.

This report is submitted in confidence to the above-named client and is without responsibility to others to whom it may be shown.