

NON PERFORMANCE BORESCOPE INSPECTION

CFM 56 -3C1 ESN856131

Inspection Date:	07-17-2026
Inspector:	HECTOR DAPENA
Asset Inspected:	CFM56-3-C1
Location:	FOT PIERCE FL.

INSPECTED AREAS :

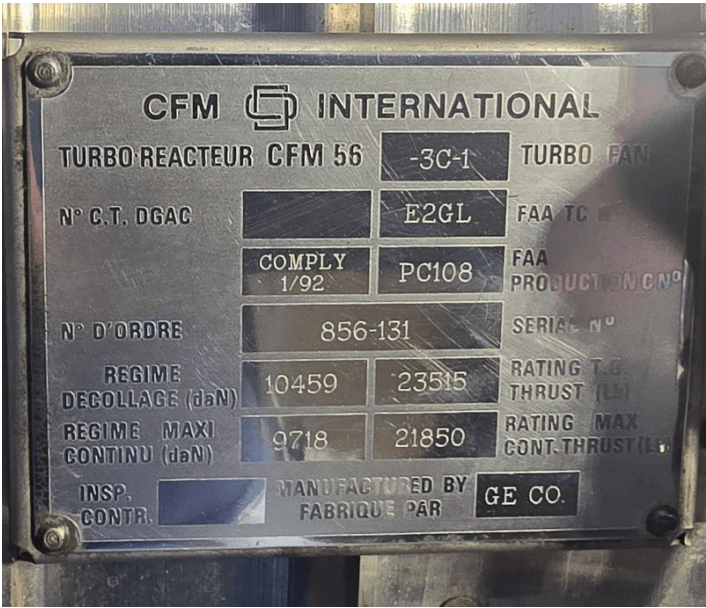
FAN /Inlet	36 fan blades
LPC / Booster	Low Pressure Compresor
HPT	Hi Presure Compresor
C.C.	Combustion Section
HPT	Hi Pressure Turbine
LPT	Low Pressure Turbine

Section 3

TIME AND CICLES: PENDING INFO

REASON FOR INSPECTION : Customer request

FINDINGS : CC CHAMBER DAMAGE OUT OF LIMIT
IAW AMM 72-00-00-216-022--C00



Location	Sub Location	Results/Comments
INLET	INLET	
HPC	Stage 01 LeadingEdge	
HPC	Stage 01 TrailingEdge	
HPC	Stage 02 LeadingEdge	
HPC	Stage 02 TrailingEdge	
HPC	Stage 03 LeadingEdge	

Location	Sub Location	Results/Comments
HPC	Stage 03 TrailingEdge	
HPC	Stage 04 LeadingEdge	
HPC	Stage 04 TrailingEdge	
HPC	Stage 05 LeadingEdge	
HPC	Stage 05 TrailingEdge	
HPC	Stage 06 LeadingEdge	

Location	Sub Location	Results/Comments
HPC	Stage 06 TrailingEdge	
HPC	Stage 07 LeadingEdge	
HPC	Stage 07 TrailingEdge	
HPC	Stage 08 LeadingEdge	
HPC	Stage 08 TrailingEdge	
HPC	Stage 09 LeadingEdge	

Location	Sub Location	Results/Comments
LPC	Stage 03 TrailingEdge	
LPC	Stage 04 LeadingEdge	
CC	Combustion Chamber	
HPT	Nozzle Guide Vane	
HPT	Stage 01 LeadingEdge	
HPT	Stage 01 TrailingEdge	

Location	Sub Location	Results/Comments
LPT	Stage 01 LeadingEdge	
LPT	Stage 01 TrailingEdge	
LPT	Stage 02 LeadingEdge	
LPT	Stage 02 TrailingEdge	
LPT	Stage 03 LeadingEdge	
LPT	Stage 03 TrailingEdge	

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Location

Results/Comments

INLET
INLET



Review Minor
2 STATOR VANES INLET
Slightly corrosion on leading edge

INLET
INLET



No Mark
0 FAN ASSY
NO DAMAGE FOUND

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Location

Results/Comments

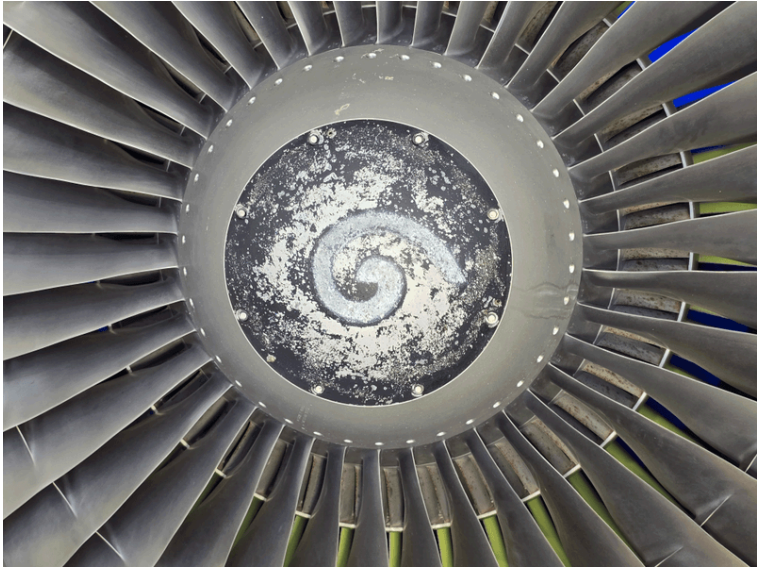
INLET
INLET



Accepted

1 FAN BLADES
No damage Found on blades

INLET
INLET



No Mark

0 FAN BLADES
NO DAMAGE FOUND ,

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Location

Results/Comments

HPC
Stage 01
LeadingEdge



1

Accepted

-3C-1 ESN856131COMB
HPC1LE/S1

NO DAMAGE FOUND
Dust Observed

HPC
Stage 01
TrailingEdge



1

Accepted

-3C-1 ESN856131COMB
HPC1TL/S2

NO DAMAGE FOUND
Dust and Moisture Observed

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Location

Results/Comments

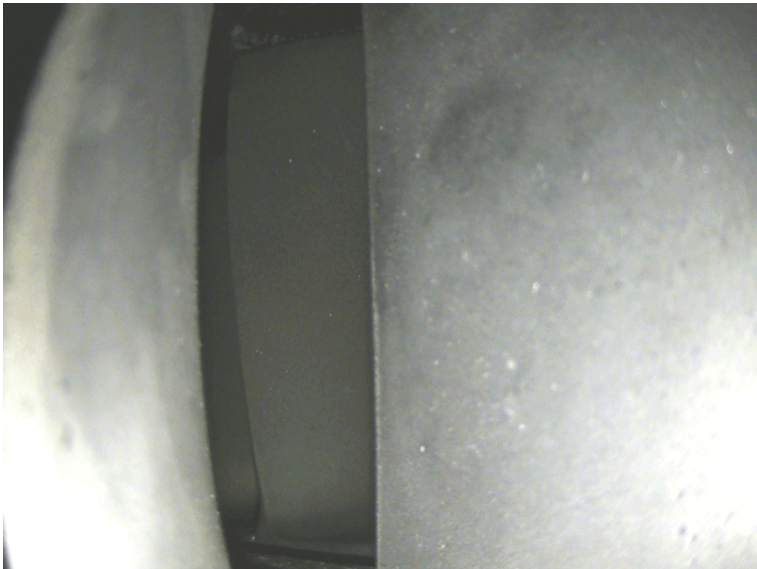
HPC
Stage 02
LeadingEdge



1

Accepted
-3C-1 ESN856131COMB
HPC2LE/S2
NO DAMAGE FOUND
Dust and Moisture Observed

HPC
Stage 02
TrailingEdge



1

Accepted
-3C-1
ESN856131HPC2TE/S3
NO DAMAGE FOUND
Dust Observed

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Location

Results/Comments

HPC
Stage 03
LeadingEdge



Accepted

-3C-1

ESN856131HPC3LE/S3

1

NO DAMAGE FOUND

Dust and Moisture observed

HPC
Stage 03
TrailingEdge



Accepted

-3C-1

ESN856131HPC3TE/S4

1

NO DAMAGE FOUND.

Dust and Moisture Observed

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Location

Results/Comments

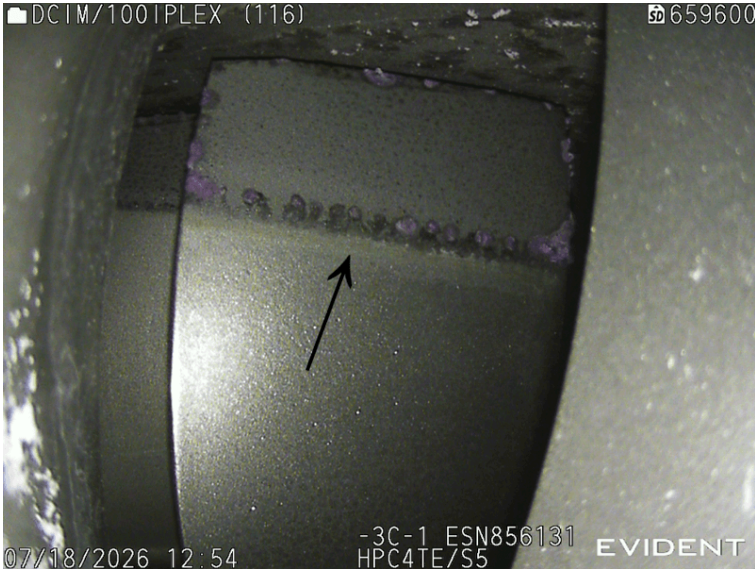
HPC
Stage 04
LeadingEdge



1

Accepted
-3C-1
ESN856131HPC4LE/S4
NO DAMAGE FOUND
Dust and Moisture Observed

HPC
Stage 04
TrailingEdge



1

Accepted
-3C-1
ESN856131HPC4TE/S5
NO DAMAGE FOUN
Dust and Moisture Observed

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Location

Results/Comments

HPC
Stage 05
LeadingEdge



1

Accepted

-3C-1
ESN856131HPC5LE/S5

NO DAMAGE FOUND
Dust and Moisture Observed

HPC
Stage 05
LeadingEdge



1

Accepted

-3C-1
ESN856131HPC5LE/S5

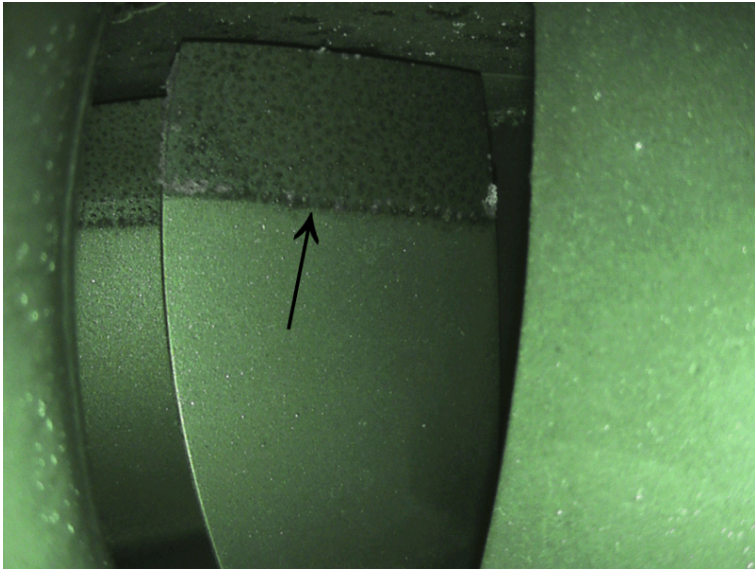
NO DAMAGE FOUND

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Location

Results/Comments

HPC
Stage 05
TrailingEdge



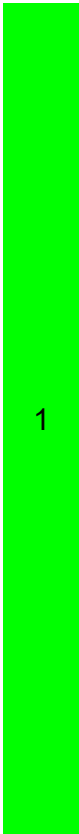
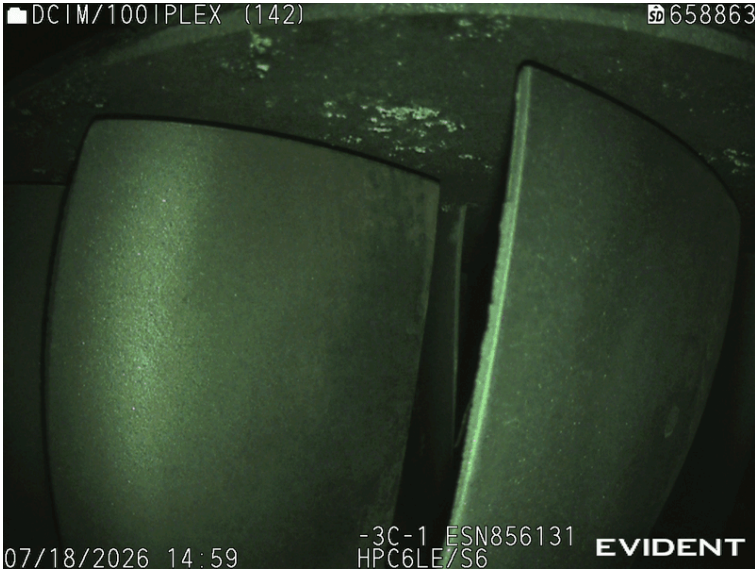
Accepted

-3C-1
ESN856131HPC5TE/S6

1

NO DAMAGE FOUND
Dust and Moisture Observed.

HPC
Stage 06
LeadingEdge



Accepted

-3C-1
ESN856131HPC6LE/S6

1

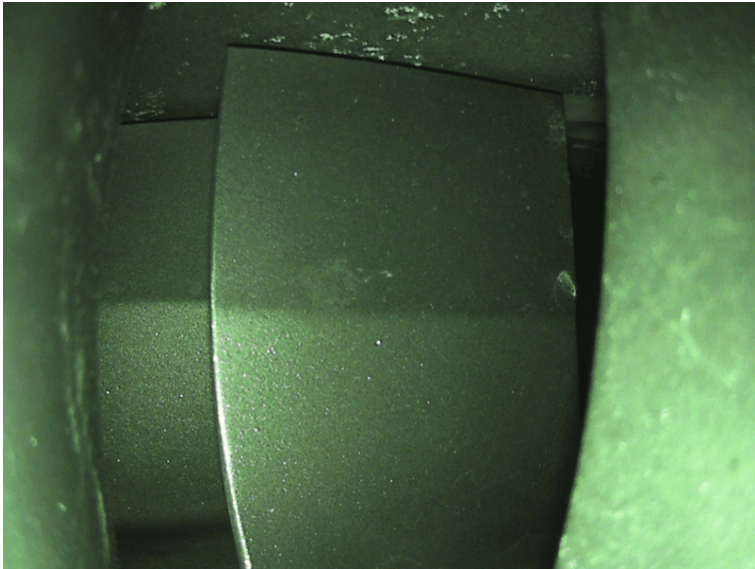
NO DAMAGE FOUND

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Location

Results/Comments

HPC
Stage 06
TrailingEdge



1

Accepted
-3C-1
ESN856131HPC6TE/S7
NO DAMAGE FOUND

HPC
Stage 07
LeadingEdge



1

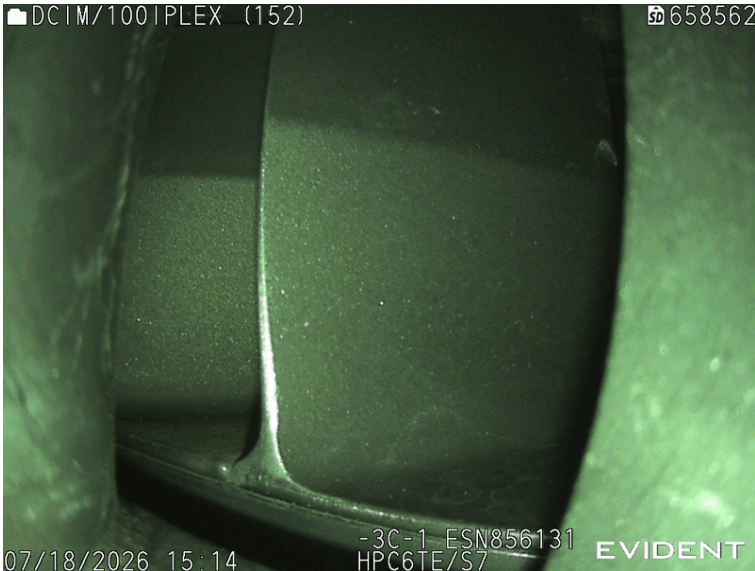
Accepted
-3C-1 ESN856131HPC7/S7
NO DAMAGE FOUND

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Location

Results/Comments

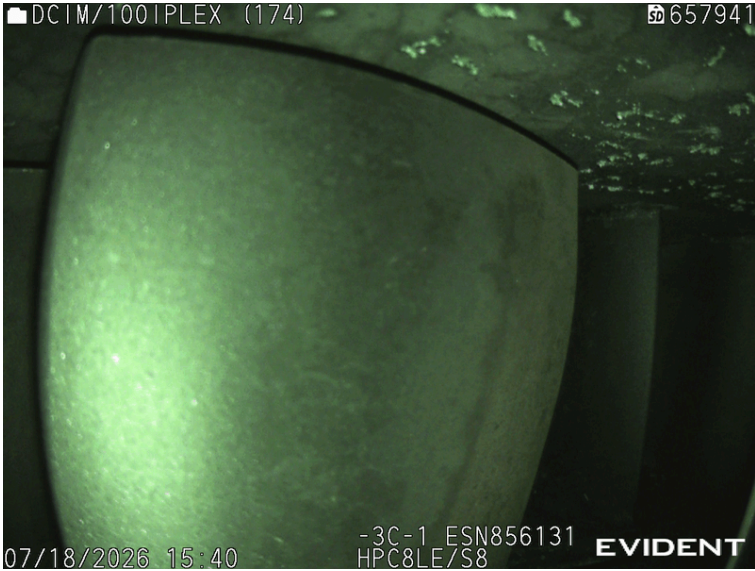
HPC
Stage 07
TrailingEdge



1

Accepted
-3C-1
ESN856131HPC6TE/S7
NO DAMAGE FOUND

HPC
Stage 08
LeadingEdge



1

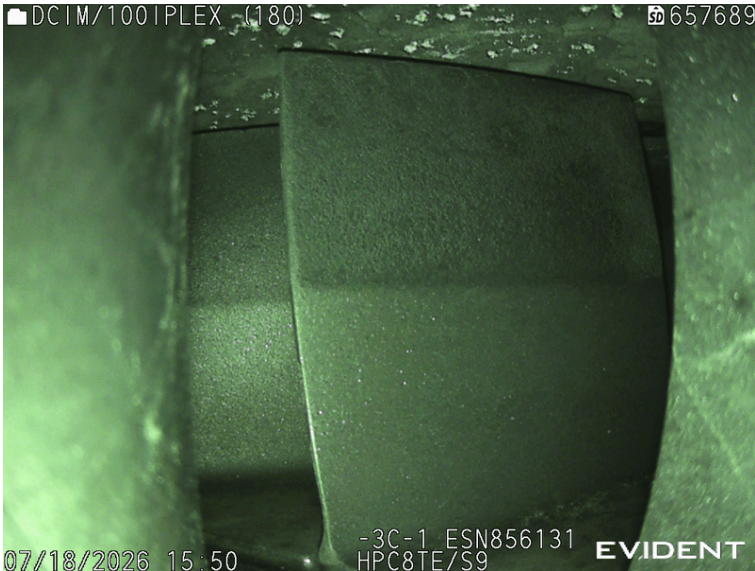
Accepted
-3C-1
ESN856131HPC8LE/S8
NO DAMAGE FOUND

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Location

Results/Comments

HPC
Stage 08
TrailingEdge



1

Accepted

-3C-1
ESN856131HPC8TE/S9

NO DAMAGE FOUND
Dust and Moisture Observed

HPC
Stage 09
LeadingEdge



1

Accepted

-3C-1
ESN856131HPC9LE/S9

NO DAMAGE FOUND
Dust and Moisture Observed

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Location

Results/Comments

LPC
Stage 03
TrailingEdge



Accepted
3C-1 SN856136 LPC3TE/S0
1 NO DAMAGE FOUND
Dust and Moisture Observed

LPC
Stage 04
LeadingEdge



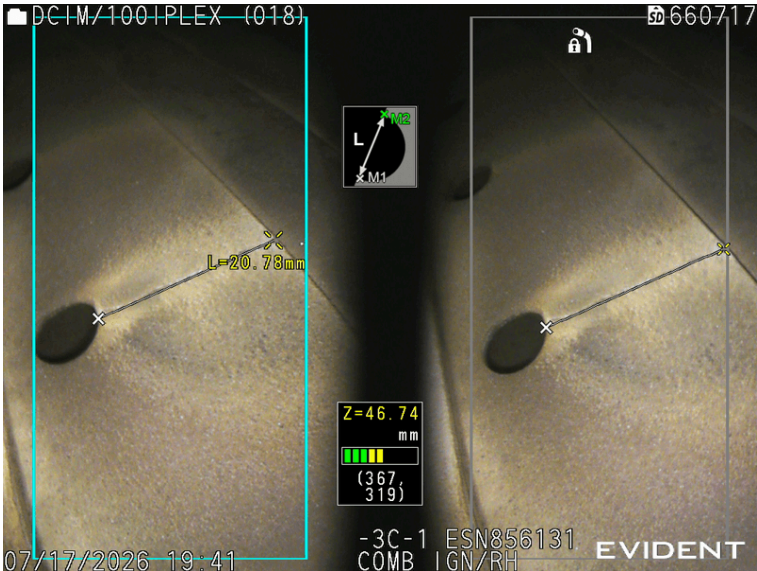
Accepted
3C-1 SN856136 LPC4/S0
1 NO DAMAGE FOUND
Dust and Moisture Observed

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Location

Results/Comments

CC
Combustion
Chamber

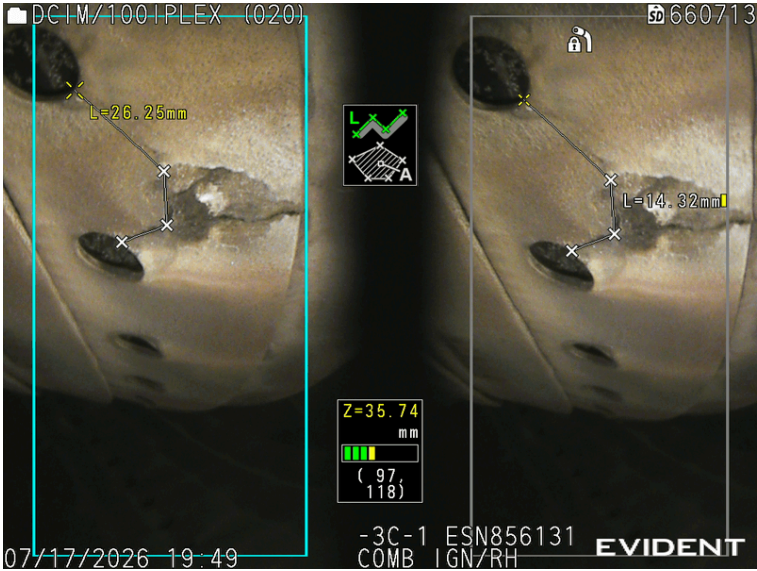


Accepted

-3C-1 ESN856131COMB
IGN/RH

1 AXIAL CRACKS on the
inner liner :
Cracks that go across one
panel or less are permitted
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C00

CC
Combustion
Chamber



Rejected

CRACKED

4 Axial crack can turn to
circumferential crack for a
short distance (LES THAN
ONE DILUTION LAND IN
LENGT)
OUT OFF LIMITS
IAW AMM

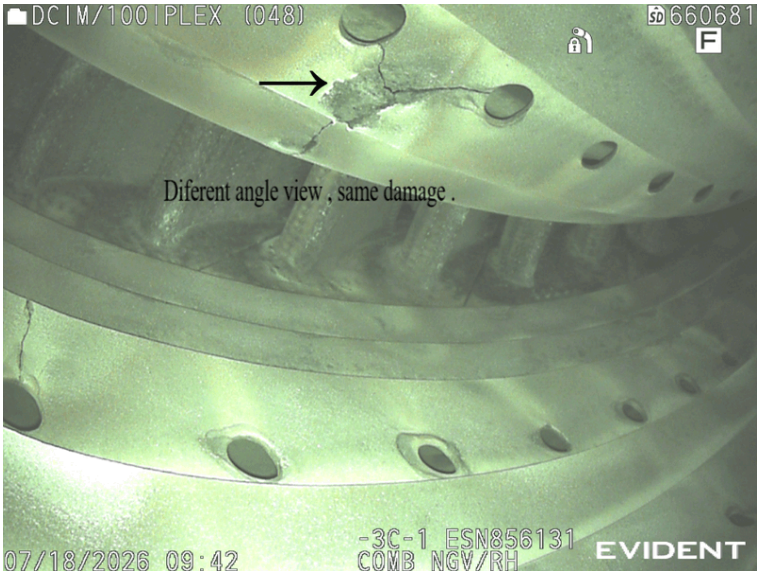
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Location

Results/Comments

CC

Combustion Chamber



4

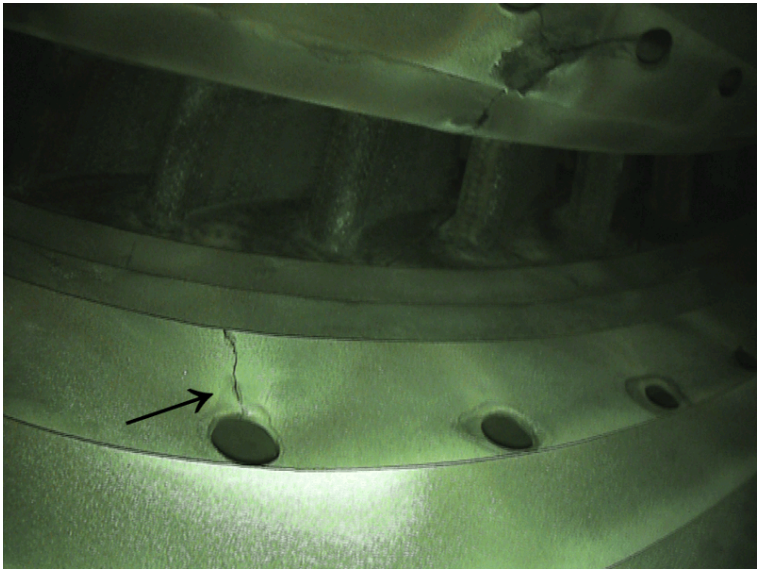
Rejected

-3C-1 ESN856131COMB NGV/RH

Diferent angle view , same damage :

CC

Combustion Chamber



1

Accepted

-3C-1 ESN856131COMB NGV/RH

Axial cracks on the Outer Liner :

Axial cracks that go across 1 panel or less are permitted IAW AMM 72-00-00216-022-C00

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Location

Results/Comments

HPT
Nozzle Guide
Vane



Accepted

-3C-1 ESN856131COMB
NGV/RH

1 NO DAMAGE FOUND :
No Cracks , no burns , no
missing material , no
deformation on cooling holes
. concave and convex sides

HPT
Nozzle Guide
Vane



Accepted

-3C-1 ESN856131COMB
NGV/RH

1 NO DAMAGE FOUND ON
NGV .

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Location

Results/Comments

HPT
Stage 01
LeadingEdge



Accepted

1

-3C-1
ESN856131HPT1TE/S17

NO DAMAGE FOUND ON
T1 HPT

HPT
Stage 01
TrailingEdge



Accepted

1

-3C-1
ESN856131HPT1TE/S17

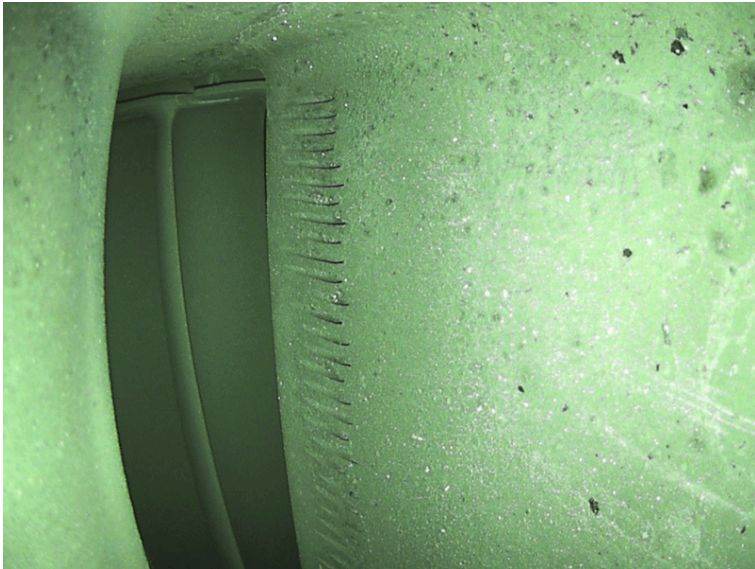
NO DAMAGE FOUND ON
HPT 1

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Location

Results/Comments

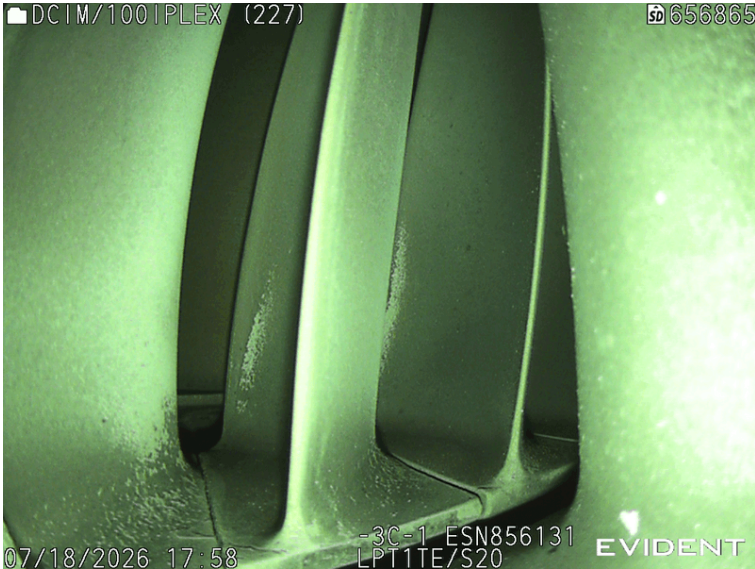
LPT
Stage 01
LeadingEdge



1

Accepted
-3C-1 ESN856131LPT1/S18
NO DAMAGE FOUND .
(upper half blade view)

LPT
Stage 01
TrailingEdge



1

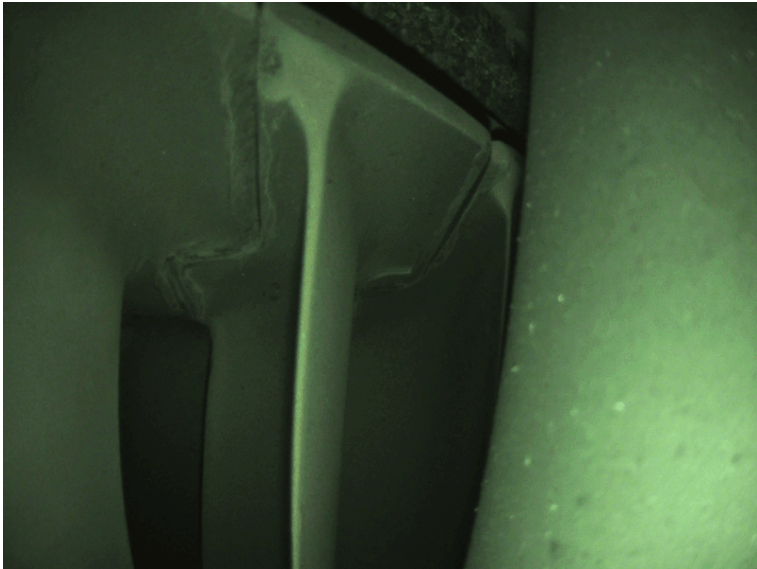
Accepted
-3C-1
ESN856131LPT1TE/S20
NO DAMAGE FOUND
(lower half blade view)
Dust , Observed

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Location

Results/Comments

LPT
Stage 01
TrailingEdge



Accepted

-3C-1

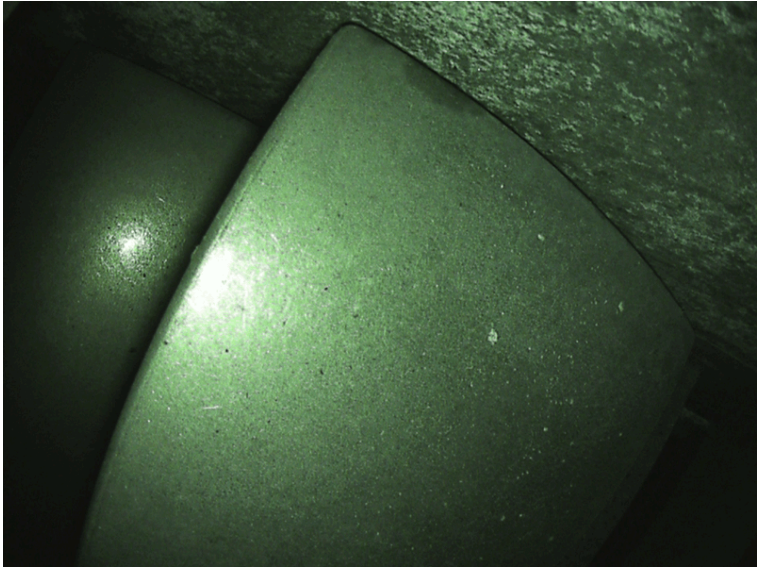
ESN856131LPT1TE/S20

1

NO DAMAGE FOUND

(lower half blade view)

LPT
Stage 02
LeadingEdge



Accepted

3C-1 SN856136 LPCLE

1

NO DAMAGE FOUND

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Location

Results/Comments

LPT
Stage 02
LeadingEdge



1

Accepted
-3C-1
ESN856131LPT2LE/S20
NO DAMAGE FOUND
(lower half blade view)

LPT
Stage 02
TrailingEdge



1

Accepted
-3C-1
ESN856131LPT2TE/S21
NO DAMAGE FOUND
Dust and Hi amount of
Moisture observed .
(lower half blade view)

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Location

Results/Comments

LPT
Stage 02
TrailingEdge



Review Minor

-3C-1
ESN856131LPT2TE/S21

2 FOUND COATING PROTECTION MISSING AND PITTING ON THE BLADES ROOTS

LPT
Stage 03
LeadingEdge



Accepted

-3C-1
ESN856131LPT3LE/S21

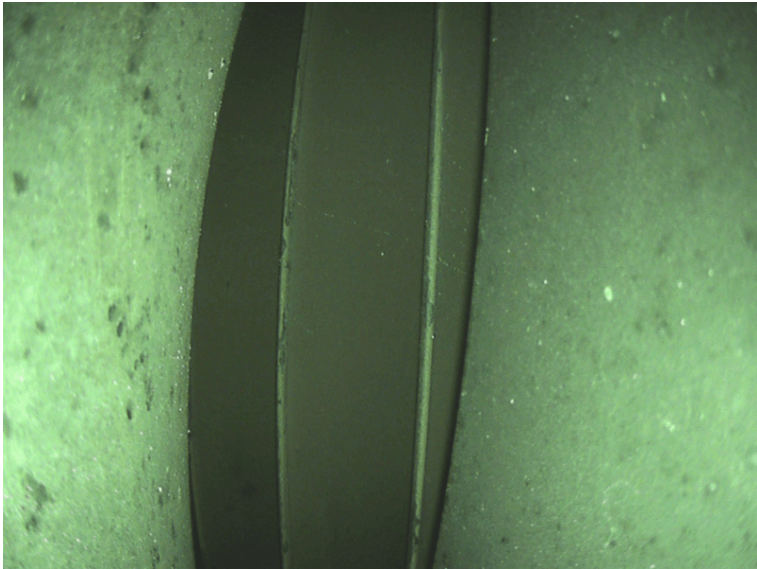
1 NO DAMAGE FOUND (upper part blade view)

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Location

Results/Comments

LPT
Stage 03
LeadingEdge



1

Accepted
-3C-1
ESN856131LPT4LE/S22
NO DAMAGE FOUND

LPT
Stage 03
TrailingEdge



1

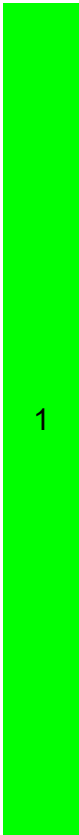
Accepted
-3C-1
ESN856131LPT3TE/S22
NO DAMAGE FOUND

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Location

Results/Comments

LPT
Stage 03
TrailingEdge



Accepted
-3C-1
1 ESN856131LPT4LE/S22