



DOCUMENT FORM BORESCOPE INSPECTION FORM

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Engine Borescope Inspection

Job No: WO/031-SNW/II/2022

<u>Engine Serial Number</u> PCE-VA0651	<u>Date</u> 05 MARCH 2022	<u>Base / Location</u> NABIRE	<u>Aircraft Registration</u> PK-SNW
<u>Aircraft Total Time</u> 1601:07 Hours	<u>Aircraft Total Cycle</u> 2463 Cycle	<u>Reason For Borescope</u> 1600 HOURS INSPECTION	

Note:

Record any discrepancies found during inspection, and/or take photographic evidence. If None, then write No Findings. If you find defects, please quote EMM (Engine Maintenance Manual) Reference and Limitations.

Item	Work Description	SIGN	STAMP
1	Remove fuel manifold adapter as necessary (Ref. 73-10-04).		
2	Perform inspection of the First Stage Compressor. Defects: RESULT FOUND NO DEFECT <u>If defects found, quote MM Limitation and References:</u>		

Photo of First Stage Compressor 1st Quadrant



Photo of First Stage Compressor 2nd Quadrant





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Photo of First Stage Compressor 3rd Quadrant



Photo of First Stage Compressor 4th Quadrant



3

Perform inspection of Combustion Chamber Liner Assembly.

Defects:

LOCALIZED BURNING AND CARBON BUILD UP OF THE COOLING RING

If defects found, quote MM Limitation and References:

PT6A-140 EMM 72-00-00-280-804 (Acceptable Conditions)

SIGN

STAMP



Photo of Combustion Chamber 1st Quadrant

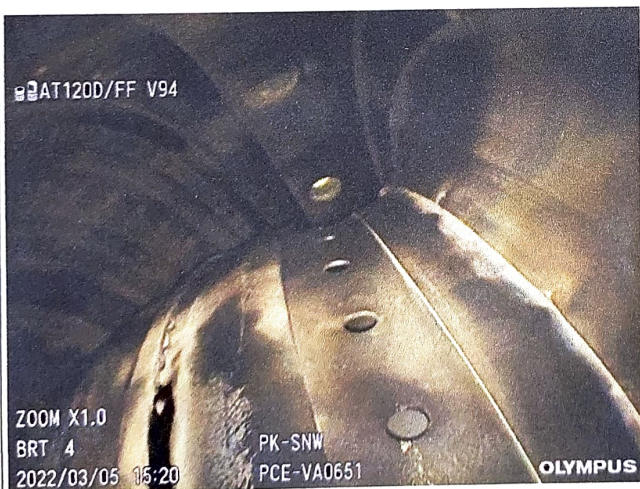


Photo of Combustion Chamber 2nd Quadrant



Photo of Combustion Chamber 3rd Quadrant

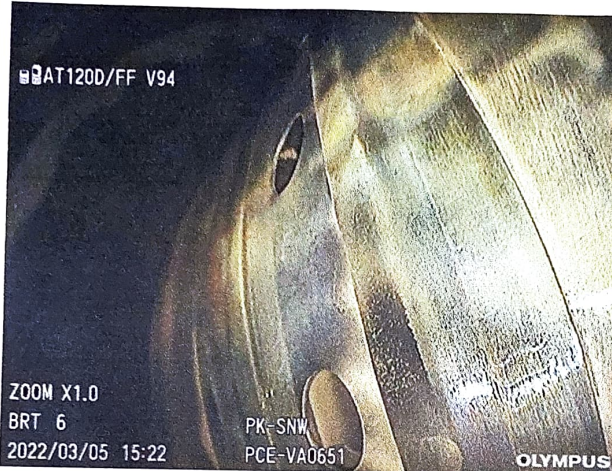


Photo of Combustion Chamber 4th Quadrant



4

Perform Inspection of CT-Stator assembly.
Defects:

RESULT FOUND COATING LOSS AND BURNING OF PARENT MATERIAL ON SMALL EXIT DUCT-SERVICEABLE CRITERIA – CONTINUE IN SERVICE

If defects found, quote MM Limitation and References:
PT6A-140 EMM 72-00-00-280-804 TABLE 602 AREA 2 & TASK 72-40-01-210-804 FIGURE 207 SHEET 2 OF 2

SIGN

STAMP




Photo of CT Stator 1st Quadrant



Photo of CT Stator 2nd Quadrant



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Photo of CT Stator 3rd Quadrant



Photo of CT Stator 4th Quadrant



5

Perform inspection of CT-Blades and shroud segments.

Defects:

RESULT FOUND NO DEFECT

If defects found, quote MM Limitation and References:

SIGN

STAMP




Photo of Leading Edge CT-Blades 1st Quadrant



Photo of Leading Edge CT-Blades 2nd Q





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Photo of Leading Edge CT-Blades 3rd Quadrant

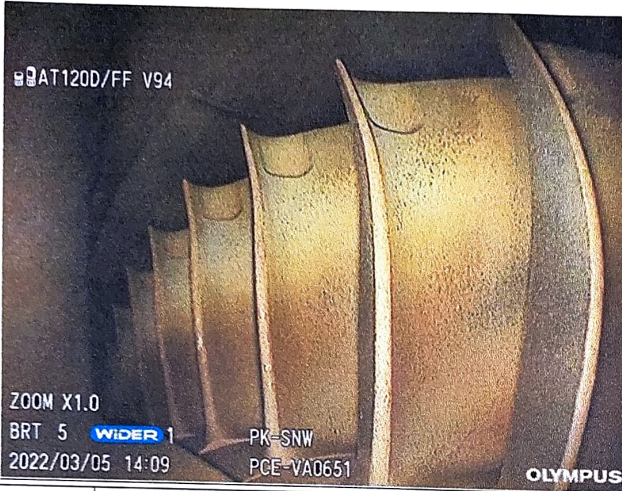


Photo of Leading Edge CT-Blades 4th Quadrant



Perform inspection CT-Blades Trailing Edge
Defects:

SIGN

STAMP

6

**RESULT FOUND RUBBING ON CT SHROUD SEGMENTS -
SERVICEABLE CRITERIA - CONTINUE IN SERVICE**

If defects found, quote MM Limitation and References:
PT6A-140 EMM 72-00-00-280-808 TABLE 605



Photo of CT-Blades Trailing Edge1st



Photo of CT-Blades Trailing Edge2nd Q



Photo of CT-Blades Trailing Edge 3rd Q

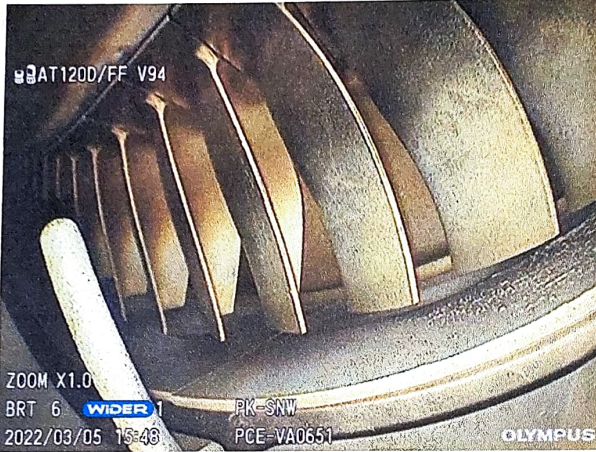


Photo of CT-Blades Trailing Edge 4th Q



7

Perform inspection of PT-Blades
Defects:

RESULT FOUND NO DEFECT

If defects found, quote MM Limitation and References:

SIGN

STAMP




Photo of PT-Blades 1st Q



Photo of PT-Blades 2nd Q





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Photo of PT-Blades 3rd Q



Photo of PT-Blades 4th Q



		SIGN	STAMP
8	Install fuel manifold adapter(s) (Ref. 73-10-04).		
9	Perform fuel leak check post fuel nozzle installation		

BORESCOPE PERFORMED BY

Name: **DENIAR PRAWIRA**

Signature :

Stamp :

