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Engine Borescope Inspection			
Job No: WO/021-SNW/X/2021			
<u>Engine Serial Number</u>	<u>Date</u>	<u>Base / Location</u>	<u>Aircraft Registration</u>
PCE-VA0651	30 OCTOBER 2021	NABIRE	PK-SNW
<u>Aircraft Total Time</u>	<u>Aircraft Total Cycle</u>	<u>Reason For Borescope</u>	
1198:01 Hours	1798 Cycle	400 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

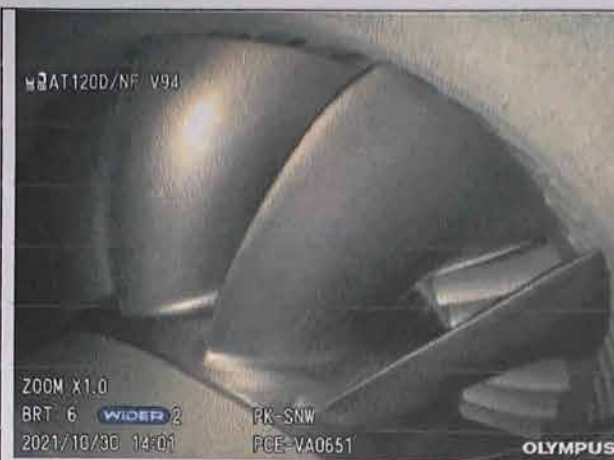


Photo of First Stage Compressor 2nd Quadrant



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


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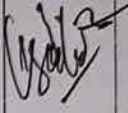

4	Perform Inspection of CT-Stator assembly. <u>Defects:</u> RESULT FOUND MATERIAL LOSS AND INITIAL COATING ON SMALL EXIT DUCT-SERVICEABLE CRITERIA – CONTINUE IN SERVICE <u>If defects found, quote MM Limitation and References:</u> <u>PT6A-140 EMM 72-00-00-280-804 TABLE 602 PN 3075742 ISSUE NO 13.1</u>	SIGN	STAMP
			


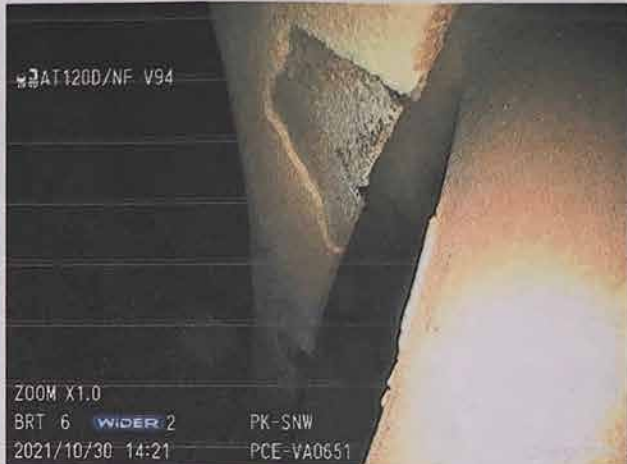


Photo of CT Stator 1st Quadrant 	Photo of CT Stator 2nd Quadrant 
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Photo of CT Stator 3rd Quadrant 	Photo of CT Stator 4th Quadrant 
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Perform inspection of CT-Blades and shroud segments.	SIGN	STAMP
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**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

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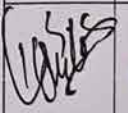

5	<u>Defects:</u> RESULT FOUND NO DEFECT <u>If defects found, quote MM Limitation and References:</u>	 
<div><div><p>Photo of Leading Edge CT-Blades 1st Quadrant</p><p>AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 2021/10/30 14:23 PK-SNW PCE-VA0651 OLYMPUS</p></div><div><p>Photo of Leading Edge CT-Blades 2nd Q</p><p>AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 2021/10/30 14:23 PK-SNW PCE-VA0651 OLYMPUS</p></div></div> <div><div><p>Photo of Leading Edge CT-Blades 3rd Quadrant</p><p>AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 2021/10/30 15:49 PK-SNW PCE-VA0651 OLYMPUS</p></div><div><p>Photo of Leading Edge CT-Blades 4th Quadrant</p><p>AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 2021/10/30 15:53 PK-SNW PCE-VA0651 OLYMPUS</p></div></div>		
6	<p>Perform inspection CT-Blades Trailing Edge</p> <p><u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References:</u></p>	<p>SIGN  STAMP </p>

Photo of CT-Blades Trailing Edge1st Q



Photo of CT-Blades Trailing Edge2nd Q



Photo of CT-Blades Trailing Edge3rd Q



Photo of CT-Blades Trailing Edge4th 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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 AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 PK-SNW 2021/10/30 15:14 PCE-VA0651 OLYMPUS	 AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 PK-SNW 2021/10/30 15:17 PCE-VA0651 OLYMPUS
<p align="center">Photo of PT-Blades 3rd Q</p> AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 PK-SNW 2021/10/30 15:17 PCE-VA0651 OLYMPUS	<p align="center">Photo of PT-Blades 4th Q</p> AT120D/NF V94 ZOOM X1.0 BRT 6 WIDER 2 PK-SNW 2021/10/30 15:18 PCE-VA0651 OLYMPUS
8 Install fuel manifold adapter(s) (Ref. 73-10-04).	SIGN STAMP
9 Perform fuel leak check post fuel nozzle installation	SIGN STAMP

BORESCOPE PERFORMED BY

Name: AGUS SULAEMAN

Signature :

Stamp :

