



**DOCUMENT FORM
BORESCOPE INSPECTION
FORM**

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Engine Borescope Inspection

Job No: **WO/038-SNH/XII/2021**

<u>Engine Serial Number</u>	<u>Date</u>	<u>Base / Location</u>	<u>Aircraft Registration</u>
PCE-VA0662	20 DEC 2021	NABIRE	PK-SNH
<u>Aircraft Total Time</u>	<u>Aircraft Total Cycle</u>	<u>Reason For Borescope</u>	
1996:08 Hours	2891 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.

<u>Item</u>	<u>Work Description</u>	<u>SIGN</u>	<u>STAMP</u>
1	Remove fuel manifold adapter as necessary (Ref. 73-10-05).		
2	Perform inspection of the First Stage Compressor. Defects: RESULT FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>		

<u>Photo of First Stage Compressor 1st Quadrant</u>	<u>Photo of First Stage Compressor 2nd Quadrant</u>



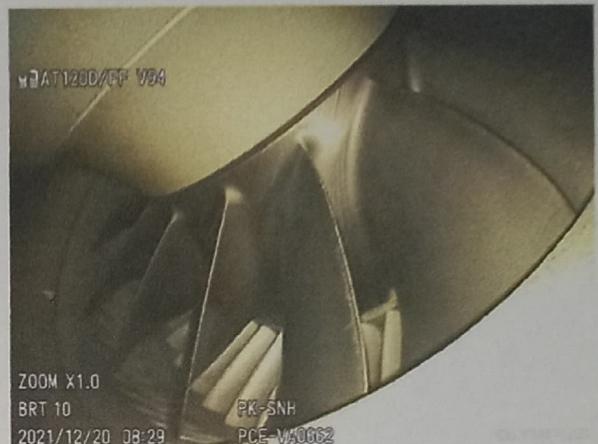
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Photo of First Stage Compressor 3rd Quadrant



Photo of First Stage Compressor 4th Quadrant





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3	Perform inspection of Combustion Chamber Liner Assembly. <u>Defects:</u> Carbon Build Up on some place around cooling hole <u>If defects found, quote MM Limitation and References :</u> PT6A-114A EMM 72-40-00 (ACCEPTABLE CONDITION)	SIGN	STAMP
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<p><u>Photo of Combustion Chamber 1st Quadrant</u></p>  <p>• AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 08:31 PK-SNH PCE-VA0662 OLYMPUS</p>	<p><u>Photo of Combustion Chamber 2nd Quadrant</u></p>  <p>• AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 08:31 PK-SNH PCE-VA0662 OLYMPUS</p>
<p><u>Photo of Combustion Chamber 3rd Quadrant</u></p>  <p>• AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 08:36 PK-SNH PCE-VA0662 OLYMPUS</p>	<p><u>Photo of Combustion Chamber 4th Quadrant</u></p>  <p>• AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 08:36 PK-SNH PCE-VA0662 OLYMPUS</p>



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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 If defects found, quote MM Limitation and References : PT6A-140 EMM 72-00-00-280-804	SIGN	STAMP
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<p><u>Photo of CT Stator 1st Quadrant</u></p>  <p>AT120D/FF V94</p> <p>ZOOM X1.0 BRT 10 2021/12/20 08:40</p> <p>PK-SNH PCE-VA0662</p> <p>OLYMPUS</p>	<p><u>Photo of CT Stator 2nd Quadrant</u></p>  <p>AT120D/FF V94</p> <p>ZOOM X1.0 BRT 10 2021/12/20 08:46</p> <p>PK-SNH PCE-VA0662</p> <p>OLYMPUS</p>	<p><u>Photo of CT Stator 3rd Quadrant</u></p>  <p>AT120D/FF V94</p> <p>ZOOM X1.0 BRT 10 2021/12/20 08:48</p> <p>PK-SNH PCE-VA0662</p> <p>OLYMPUS</p>	<p><u>Photo of CT Stator 4th Quadrant</u></p>  <p>AT120D/FF V94</p> <p>ZOOM X1.0 BRT 10 2021/12/20 08:45</p> <p>PK-SNH PCE-VA0662</p> <p>OLYMPUS</p>
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5	Perform inspection of CT-Blades and shroud segments. Defects: RESULT FOUND NO DEFECT If defects found, quote MM Limitation and References :	SIGN	STAMP
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Photo of Leading Edge CT-Blades 1st Quadrant



Photo of Leading Edge CT-Blades 2nd Quadrant



Photo of Leading Edge CT-Blades 3rd Quadrant



Photo of Leading Edge CT-Blades 4th Quadrant



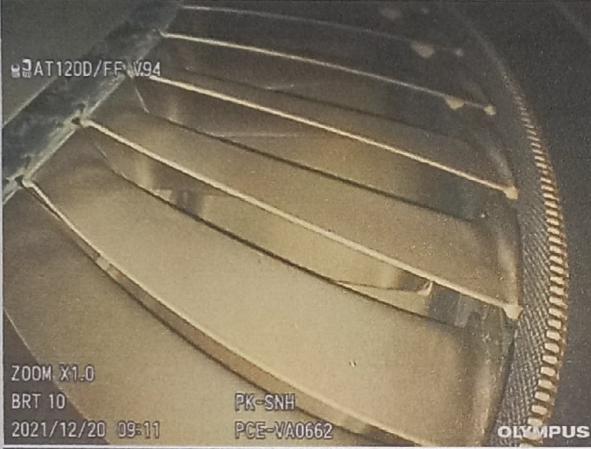
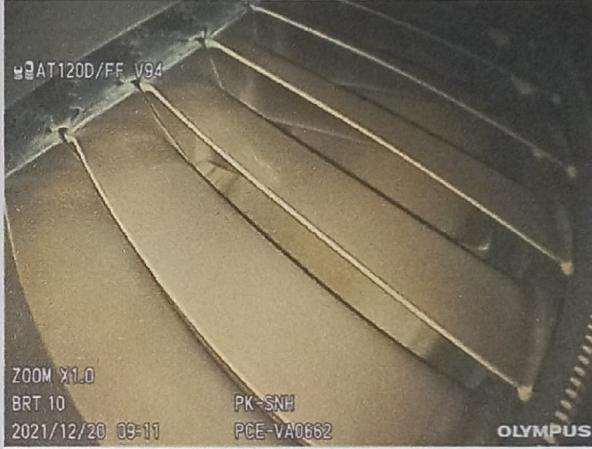
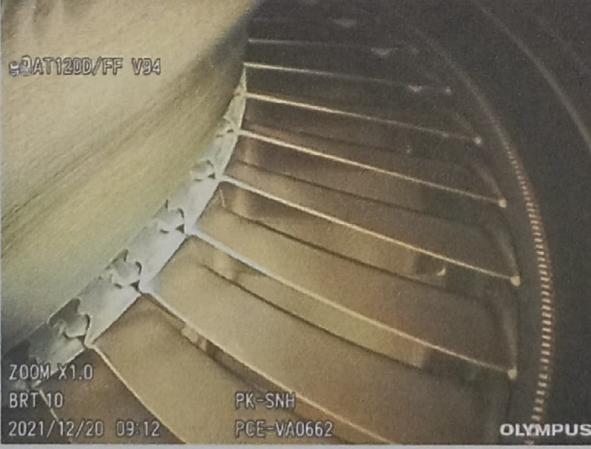
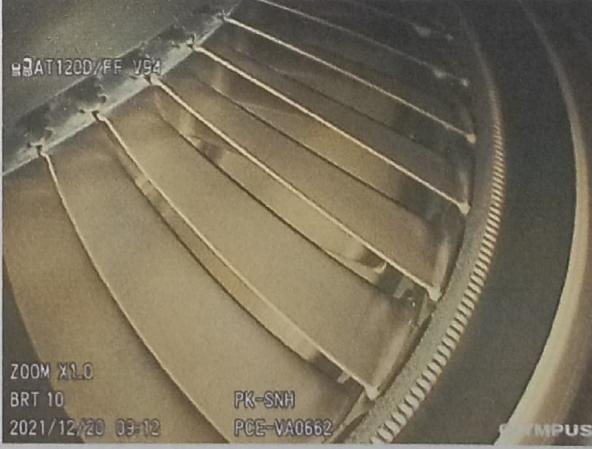


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6	Perform inspection CT-Blades Trailing Edge <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT <u>If defects found, quote MM Limitation and References :</u>	SIGN	STAMP

Photo of CT-Blades Trailing Edge 1st 	Photo of CT-Blades Trailing Edge 2nd Q
Photo of CT-Blades Trailing Edge 3rd Q 	Photo of CT-Blades Trailing Edge 4th Q

7	<p>Perform inspection of PT-Blades <u>Defects:</u></p> <p align="center">RESULT SATISFACTORY FOUND NO DEFECT</p> <p>If defects found, quote MM Limitation and References :</p>	SIGN	STAMP
			
<p><u>Photo of PT-Blades 1st Q</u></p>  <p>AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 09:11 PK-SNH PCE-VA0662 OLYMPUS</p>		<p><u>Photo of PT-Blades 2nd Q</u></p>  <p>AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 09:11 PK-SNH PCE-VA0662 OLYMPUS</p>	
<p><u>Photo of PT-Blades 3rd Q</u></p>  <p>AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 09:12 PK-SNH PCE-VA0662 OLYMPUS</p>		<p><u>Photo of PT-Blades 4th Q</u></p>  <p>AT120D/FF V94 ZOOM X1.0 BRT 10 2021/12/20 09:12 PK-SNH PCE-VA0662 OLYMPUS</p>	



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		SIGN	STAMP
8	Install fuel manifold adapter(s) (Ref. 73-10-05).		
9	Perform fuel leak check post fuel nozzle installation		

BORESCOPE PERFORMED BY

Name: Ridzal ghazali

Signature :

Stamp :