



DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 1

Engine Borescope Inspection

Job No: WO/027-SNG/XII/2021

Engine Serial Number	Date	Base / Location	Aircraft Registration
PCE-VA0596	02 january 2022	NABIRE	PK-SNG
Aircraft Total Time	Aircraft Total Cycle	Reason For Borescope	
1998:52 Hours	3294 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. 73-10-05).		
2	Perform inspection of the First Stage Compressor. Defects: <u>RESULT FOUND NO DEFECT</u> <u>If defects found, quote MM Limitation and References :</u>		

Photo of First Stage Compressor 1st Quadrant

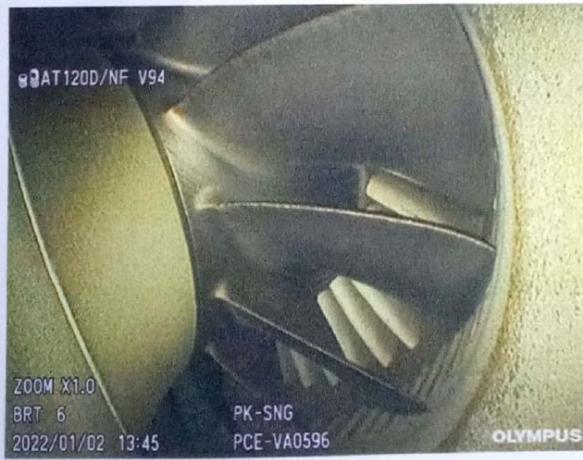


Photo of First Stage Compressor 2nd Quadrant





DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 2

Photo of First Stage Compressor 3rd Quadrant



Photo of First Stage Compressor 4th Quadrant





DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 3

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-140 EMM 72-40-00 (Acceptable Conditions)	SIGN	STAMP
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<p><u>Photo of Combustion Chamber 1st Quadrant</u></p>  <p>AT120D/NF V94 ZOOM X1.0 BRT 6 2022/01/02 13:49 PK-SNG PCE-VA0596 OLYMPUS</p>	<p><u>Photo of Combustion Chamber 2nd Quadrant</u></p>  <p>AT120D/NF V94 ZOOM X1.0 BRT 6 2022/01/02 13:50 PK-SNG PCE-VA0596 OLYMPUS</p>
<p><u>Photo of Combustion Chamber 3rd Quadrant</u></p>  <p>AT120D/NF V94 ZOOM X1.0 BRT 6 2022/01/02 13:52 PK-SNG PCE-VA0596 OLYMPUS</p>	<p><u>Photo of Combustion Chamber 4th Quadrant</u></p>  <p>AT120D/NF V94 ZOOM X1.0 BRT 6 2022/01/02 13:51 PK-SNG PCE-VA0596 OLYMPUS</p>



DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 4

4	Perform Inspection of CT-Stator assembly. <u>Defects:</u> RESULT FOUND LOSS COATING AND MATERIAL ON SMALL EXIT DUCT – SERVICEABLE CRITERIA- CONTINUE IN SERVICE <u>If defects found, quote MM Limitation and References :</u> PT6A-140 EMM 72-00-00-280-804	SIGN	STAMP
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<u>Photo of CT Stator 1st Quadrant</u>  ZOOM X1.0 BRT 6 2022/01/02 13:57 PK-SNG PCE-VA0596 OLYMPUS	<u>Photo of CT Stator 2nd Quadrant</u>  ZOOM X1.0 BRT 6 2022/01/02 13:57 PK-SNG PCE-VA0596 OLYMPUS
<u>Photo of CT Stator 3rd Quadrant</u>  ZOOM X1.0 BRT 6 2022/01/02 13:59 PK-SNG PCE-VA0596	<u>Photo of CT Stator 4th Quadrant</u>  ZOOM X1.0 BRT 6 2022/01/02 14:00 PK-SNG PCE-VA0596 OLYMPUS



DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 5

5	<p>Perform inspection of CT-Blades and shroud segments. <u>Defects:</u> <u>RESULT FOUND NO DEFFECT</u> <u>If defects found, quote MM Limitation and References :</u></p>	<p>SIGN</p> 	<p>STAMP</p> 
	<p><u>Photo of Leading Edge CT-Blades 1st Quadrant</u></p>  <p>WAT120D/NF V94</p> <p>ZOOM X1.0 BRT 6 2022/01/02 14:00 PK-SNG PCE-VA0596 OLYMPUS</p>	<p><u>Photo of Leading Edge CT-Blades 2nd Quadrant</u></p>  <p>WAT120D/NF V94</p> <p>ZOOM X1.0 BRT 6 2022/01/02 14:01 PK-SNG PCE-VA0596 OLYMPUS</p>	
	<p><u>Photo of Leading Edge CT-Blades 3rd Quadrant</u></p>  <p>WAT120D/NF V94</p> <p>ZOOM X1.0 BRT 6 2022/01/02 14:01 PK-SNG PCE-VA0596 OLYMPUS</p>	<p><u>Photo of shroud segments from Trailing Edge CT-Blade</u></p>  <p>WAT120D/NF V94</p> <p>ZOOM X1.0 BRT 6 2022/01/02 14:01 PK-SNG PCE-VA0596 OLYMPUS</p>	



DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 6

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

Photo of CT-Blades Trailing Edge 1st Q



Photo of CT-Blades Trailing Edge 2nd Q



Photo of CT-Blades Trailing Edge 3rd Q



Photo of CT-Blades Trailing Edge 4th Q





DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 7

7	<p>Perform inspection of PT-Blades <u>Defects:</u> RESULT SATISFACTORY FOUND NO DEFECT If defects found, quote MM Limitation and References :</p>	SIGN	STAMP
<p><u>Photo of PT-Blades 1st Q</u></p>		<p><u>Photo of PT-Blades 2nd Q</u></p>	
<p><u>Photo of PT-Blades 3rd Q</u></p>		<p><u>Photo of PT-Blades 4th Q</u></p>	

8	<p>Install fuel manifold adapter(s) (Ref. 73-10-05).</p>	SIGN	STAMP



DOCUMENT FORM
BORESCOPE INSPECTION
FORM

Page | 8

9	Perform fuel leak check post fuel nozzle installation		
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BORESCOPE PERFORMED BY

Name: Ridzal ghazali

Signature :

Stamp :